



FLUIDRA

POOL & SPA

GENERAL CATALOGUE
RESIDENTIAL

2024

ASTRALPOOL 

 **CEPEX**®

 **ZODIAC**®

 **ctx**®
pro

We are a leader in the global pool industry. Our portfolio includes some of the most trusted brands, including Jandy®, AstralPool®, Polaris®, Cepex®, Zodiac®, CTX Professional® and Gre®. We offer our customers an expansive array of products across both the residential and commercial pool and wellness markets, and we have a strong geographical footprint with operations in 47 countries.

We have over 6,500 employees and the necessary resources to accelerate innovation in critical areas like energy-efficiency, robotics and the Internet of Things.

Recently, we introduced our **2020-2026 Environmental, Social and Governance (ESG)** Plan, our Responsibility Blueprint. This plan aims to integrate principles of sustainability, social fairness and responsible corporate governance into the way we conduct our business globally as well as in the local communities we operate within. We are convinced that a company with high ESG standards is a more economically sustainable company and one that is more highly valued by its customers, employees and shareholders.

To reflect our ESG focus, we have made an important change to our company mission, as well as added a new vision.

Our mission, which is what drives us every morning we come to work, is: **To create the perfect pool experience responsibly.**

And our vision, which is the motivating reason why we do what we do every day, is: **To enhance lives through innovative and sustainable solutions that transform the way people enjoy water for recreation and health.**

As part of our ambitious **strategic plan**, we are looking forward with the goal to drive the evolution of the pool and wellness space. This plan puts focus on leveraging our **IT infrastructure** as a competitive advantage; advancing **digital solutions** to make owning and working on a pool easier and more enjoyable; utilizing and commercializing our **data** to generate business opportunities; and simplifying our **internal processes** to make us easier to do business with. By meeting these objectives, we will not only enhance the pool experience for our customers, but also reinforce our dynamic company culture and position our organization for future growth.

Key figures

€2,389MM

Sales

€512MM

EBITDA

+6,500

Employees

47

Countries

+135

Sales
branches

+40

Production
centers

A global powerhouse

40%

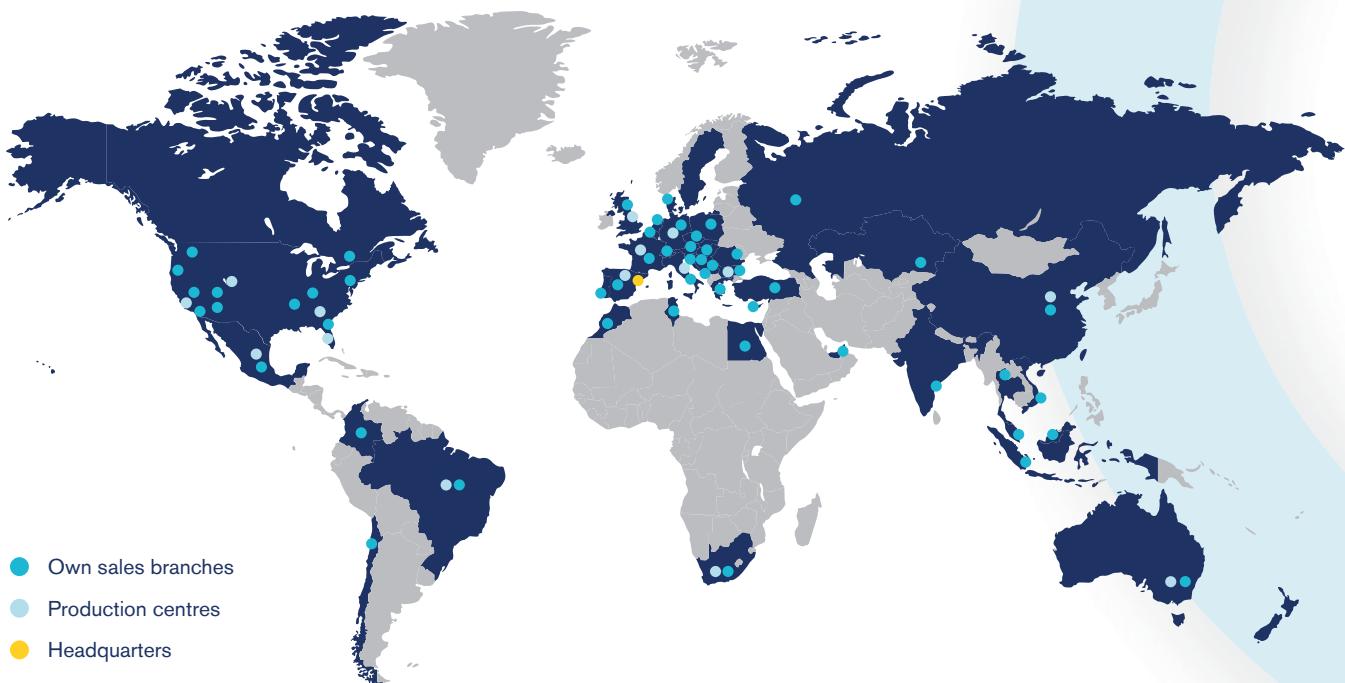
Europe

44%

US

16%

Rest of the world



Highly recognized brands



NEW PRODUCTS 2024



iQBridge RS



- + Plug & Play Wi-Fi gateway.
- + Compatible with a selection of AstralPool & Zodiac heat pumps and salt water chlorinators.
- + Get remote control using the Fluidra Pool app.

See page 22



iQBridge ZB



- + Wireless gateway solution.
- + Transforms Bluetooth connected products into cloud-connected products.
- + Seamless app control.

See page 23



Smart Plug



- + Watertight Smart Plug.
- + Plug & Play control over Bluetooth.
- + Designed for filter pumps, lighting, or salt-water chlorinator control.

See page 23



Command Connect Compact & Advance



- + Connected filtration cabinets.
- + Built-in dual channel smart relay to control the filter pump and lighting.
- + Controlled using the Fluidra Pool app over Bluetooth.

See page 26



Easycolor skimmer STD sheets



- + Latest launch to complete Easycolor range.
- + 4 colors available.
- + Easy installation.

See page 110



Nozzles (Wall and bottom)



- + 4 colors available.
- + Wall: Fast and easy replacement for installed nozzles.
- + Bottom: Improved performance.

See page 131 and 135

NEW PRODUCTS 2024



LumiPlus Connect

ASTRALPOOL

- + Simple: Empower your lighting experience.
- + Smart: Absolute control wherever you are.
- + Efficient: We put the focus on efficiency.

See page 161



LumiPlus Plug&Play

ASTRALPOOL

- + Simple: Easy pool light control.
- + Smart: Lighting under control.
- + Efficient: The most reliable remote control.

See page 163



Ronda Pro

ASTRALPOOL

- + Rapid installation.
- + Easy maintenance.
- + Premium quality.

See page 201



Verdon VS

ASTRALPOOL

- + Energy savings.
- + Silent.
- + Full control anywhere and anytime.

See page 250



Senext XP

ASTRALPOOL

- + Small-sized to fit everywhere.
- + Big performance.
- + Easy installation and maintenance.

See page 253



AstralPool Spa Collection

ASTRALPOOL

- + A complete range for the care and maintenance of SPAS.
- + Look&Feel linked to SPA World.

See page 330



Water testing strips

ctx[®]
pro ASTRALPOOL

- + A complete professional range to measure key water parameters to maintain water in optimal conditions.
- + Under CTX and AstralPool brands.
- + Made in USA.

See page 321 and 342

NEW PRODUCTS 2024



Elite Connect

ASTRALPOOL

- + Controls the water quality and the pool equipment through one single interface.
- + Unrivalled upgradeability.
- + Integrated connectivity.

See page 358



Energy Connect

ASTRALPOOL

- + Connected, unconditionally.
- + Designed to last and adapt to every situation.
- + Easy to install, simple to use.
- + Optimal bathing comfort without any chemical adjustment.

See page 360



Neolysis Connect

ASTRALPOOL

- + Exclusive hybrid UV + salt water treatment.
- + Total pool control.
- + Exists in Low Salinity Version.
- + Integrated connectivity.

See page 364



Control Connect All-in-One

ASTRALPOOL

- + All inclusive multiparameter solution.
- + Ready-to-install pool control.
- + Premium grade.
- + Easy to use.

See page 369



SWY 3500 - SWEEPY®

ZODIAC

- + Designed for simple pool needs.
- + Cyclonic suction.
- + Easy to use.

See page 421



OP-Li 2100 - PIXEL™

ZODIAC

- + Cordless freedom.
- + Efficient cleaning.
- + Effortless handling: easy maintenance and lightweight.

See page 440

NEW PRODUCTS 2024



RF 5200 iQ - FREERIDER™



- + Cordless freedom.
- + Cyclonic performance.
- + Easy to use and simple water retrieval.

See page 443



RF 5600 iQ - FREERIDER™



- + Cordless freedom.
- + Cyclonic performance.
- + Easy to use: Patented Lift System with the Lifi remote control.

See page 445



Z260iQ



- + R290 refrigerant greener gas.
- + Simple & Efficient.
- + Suits most pools.
- + Embedded connectivity.

See page 481



Z250iQ



- + Simple & Efficient.
- + Wide range of powers.
- + Embedded connectivity.

See page 482



DF2 DUCTED



- + Horizontal ducted installation.
- + Available in 5 capacities.
- + Titanium condenser version & Air heating options.

See page 534



DF2 THROUGH THE WALL



- + Hidden installation without ducts.
- + Available in 5 capacities.
- + Titanium condenser version & Air heating option.

See page 540



Origins Spa Range



- + The desired simplicity.
- + The best cost-price ratio range.
- + With all the AstralPool quality.

See page 623

FLUIDRA

Creating **A MORE SUSTAINABLE POOL**

From the cars they drive to the products they buy, consumers are increasingly looking to invest in more efficient and cost-saving technologies.

Fluidra® offers a complete pool product system that helps prevent water loss, offers greater energy efficiency and significantly reduces the need for chemicals. Practical solutions that also bring down a pool's operating costs.



Start With the Core Four

Four product solutions that increase a pool's overall efficiency while reducing operating costs.



Water Conservation



Pool Covers

Prevent up to 90% of Water Loss

Pool Cover prevents around 90% of water loss due to water evaporation* saving up to 4000L of water per month**

*During season (122 days) pool is covered when it is not used (we assume 70% of the time using an Automatic Pool Cover). Out of season, we considered the pool is covered all the time

**Calculation based on a 8x4m pool with a surface area of 32 m² evaporating at 4.2 cm per week.



Energy Efficiency



Variable-Speed Pumps

60% Greater Efficiency

Variable-speed pumps are 60% more efficient when compared to traditional single-speed pumps, saving more than 700 kW / year*.

* Average saving with AstralPool & Zodiac variable speed pumps on a 50 m³ pool with a 6 months bathing season, compared to the same pool equipped with a 1 HP single speed pump. Refer to energy savings calculators available on www.astralpool.com & www.zodiac-poolcare.com



Chemical Reduction



Salt Water Chlorinators

Reduce Chlorine use by 100%

Salt Water Chlorinators are self-generating chlorine dispensers which can cut the need for any disinfection chemicals by 100%* as they naturally generate it from the small amount of salt present in pool's water.

* What we avoid is the use of chlorine-based chemicals or any other disinfection chemicals in normal conditions, chemicals for water balance or shock treatment may still be required (eg. pH minus, algaecides, etc.) like for any pool.



Energy Efficiency



Cartridge Filters

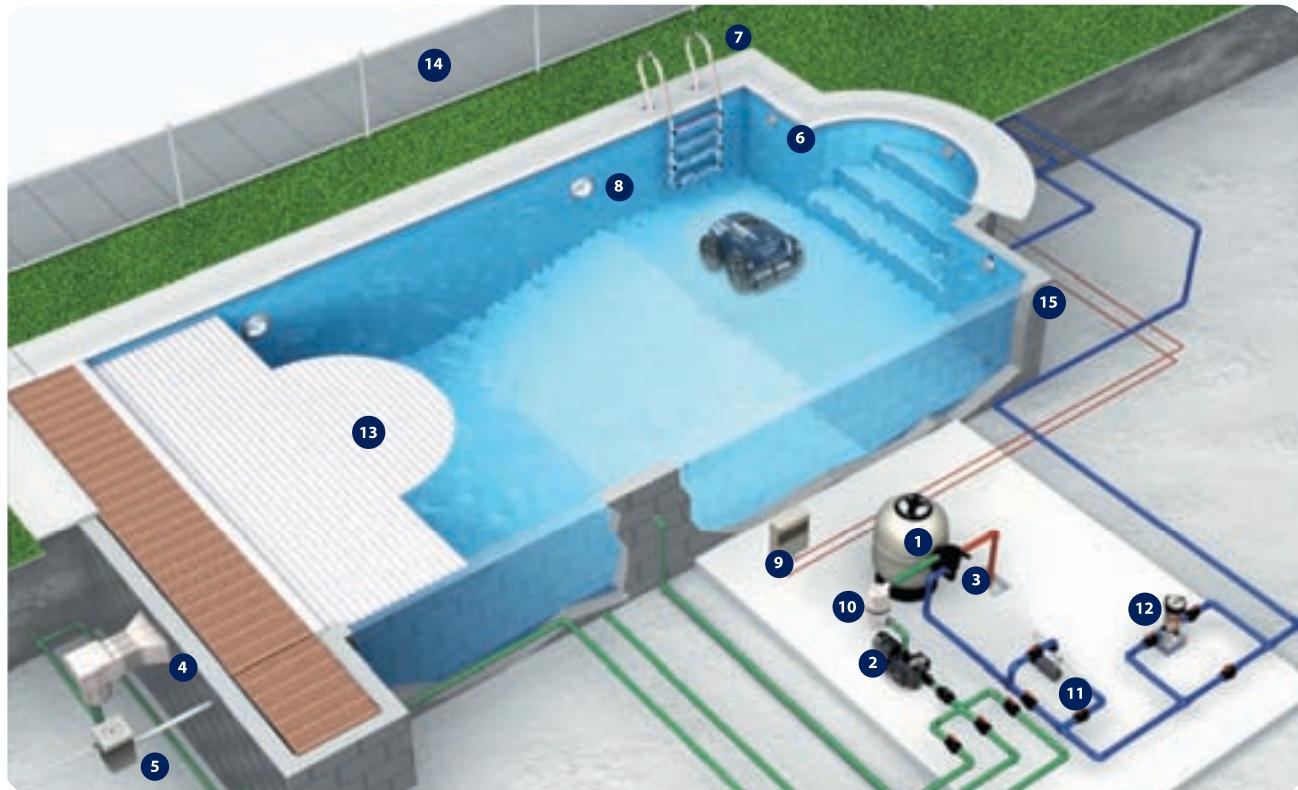
600L of Water Savings

When it comes to pool filtration, cartridge filters are the most water-efficient because they do not require backwashing.

Cartridge filters can save more than 600 liters of water per cleaning compared to media filters*.

* For a 50 m³ pool using a 14 m³/h filtration system : 700 L of water used for a 3min complete media filter backwashing procedure (as per EN16713-1 standard) vs. 60 L for a 3 min cartridge cleaning using a garden hose (around 20 L/min).

General diagram of installation of swimming pool equipment



- | | | | |
|-------------------|-------------------|----------------------------|------------------------|
| ① Filter | ⑤ Level regulator | ⑨ Electric control cabinet | ⑬ Automatic pool cover |
| ② Pump | ⑥ Return inlet | ⑩ Hydrospin | ⑭ Safety barriers |
| ③ Multiport valve | ⑦ Ladder | ⑪ Heat exchanger | ⑮ Pool shell |
| ④ Skimmer | ⑧ Light spot | ⑫ Chlorine dispenser | |

Filter and pump selection table

				Plumbing		Pump	Sand
Pool volume	Daily filtration	Filtration speed	Filter Ø	mm	inches	HP	kg
m³	h	m³/h/m²	mm	mm	inches		
30-40	8	50	500	50	1 ½"	0.5	40
40-50	8	50	550	50	1 ½"	0.75	60
50-60	8	50	600	50	1 ½"	0.75	70
60-75	8	50	650	50	1 ½"	1.0	100
75-90	8	50	750	50	1 ½"	1.0	130
90-115	8	50	800	50	1 ½"	1.5	160
115-130	8	50	850	63	2"	1.5	175
130-170	8	50	900	63	2"	2	300
170-200	8	50	900	63	2"	3	330

Size of pipe and water flow rate

D mm	DN (Internal diam.) mm	Inches	Flow rate (m³/h) depending on the speed of the water Suction (1.2 m/s) Discharge (2 m/s)
20	15	½"	1
25	20	¾"	1.6
32	25	1"	2.7
40	32	1 ¼"	4.4
50	40	1 ½"	7.5
63	50	2"	11
75	65	2 ½"	15.7
90	80	3"	22.3

Due to ongoing changes, some photographs may not match the products exactly.

Printed on paper from sustainable forests. Fluidra contributes to environmental protection.



PVC VALVES AND FITTINGS 37



POOL SURROUND EQUIPMENT 49



POOL SHELL EQUIPMENT 91



POOL LIGHTING 159



FILTRATION 197



PUMPS 243



WATER TREATMENT AND WATER ANALYSIS PRODUCTS

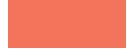
287



AUTOMATIC WATER TREATMENT 355



CLEANING 399



HEATING AND COOLING 463



DEHUMIDIFICATION 525



POOL LINING MATERIAL 561



SPAS AND SAUNAS 605





POOL AUTOMATION

Internet of Pools & Solutions for users

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BLUERIIOT



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23 SMART PLUGS



24 CONNECTED CABINETS

26 Command Connect Compact

26 Command Connect Advance

27 Connect & Go connected power
centers

34 AUTOMATION ACCESSORIES

Internet of Pools

«Internet of Pools» is not only about smart products and services, it's about enjoying a perfect pool experience, responsibly.



1. Peace of mind

- The «Internet of Pools» consists of connected products delivering more intelligence and autonomy to the pool so that users can free themselves from constraints.
- In addition, users can take control of their pool anytime and anywhere using the app linked to their product(s).



Solutions 3 levels of service to suit everyone's need



2. Efficiency & Sustainability

- Thanks to built-in connectivity & remote control using an app, the pool becomes smarter.
- Connected products can act together to make it more efficient.
- Users are free to let their pool adapt itself to the environment or to adjust settings remotely if they want to.

SMART MAINTENANCE

Connected pool assistants

SMART PRODUCTS

Supervises water quality & provides maintenance advices anytime, anywhere, for any type of pool

blueriiot

Blueriiot connected pool assistants:

- > Blue Check (smart test strips)
- > Blue Connect Go (smart pool assistant)
- > Blue Connect Plus (smart pool assistant)

User app & Connectivity type



Remote control of stand alone connected products

ZODIAC®

Heat pumps: Z250iQ, Z260iQ, Z350iQ, Z550iQ, PM40*, PX50*, HPO*, PX25, PX26.

Salt water chlorinator: eXPERT®.

Variable speed pump: E30iQ.

ASTRAL POOL

Heat pumps: ProElyo Touch®, Evoline®, Eco Elyo.
Salt water chlorinator: Smart Next®, Energy Connect, Clear Connect.

Variable speed pump: Verdon VS.

Light control: Lumiplus Connect.

User app & Connectivity type



Enhanced pool experience

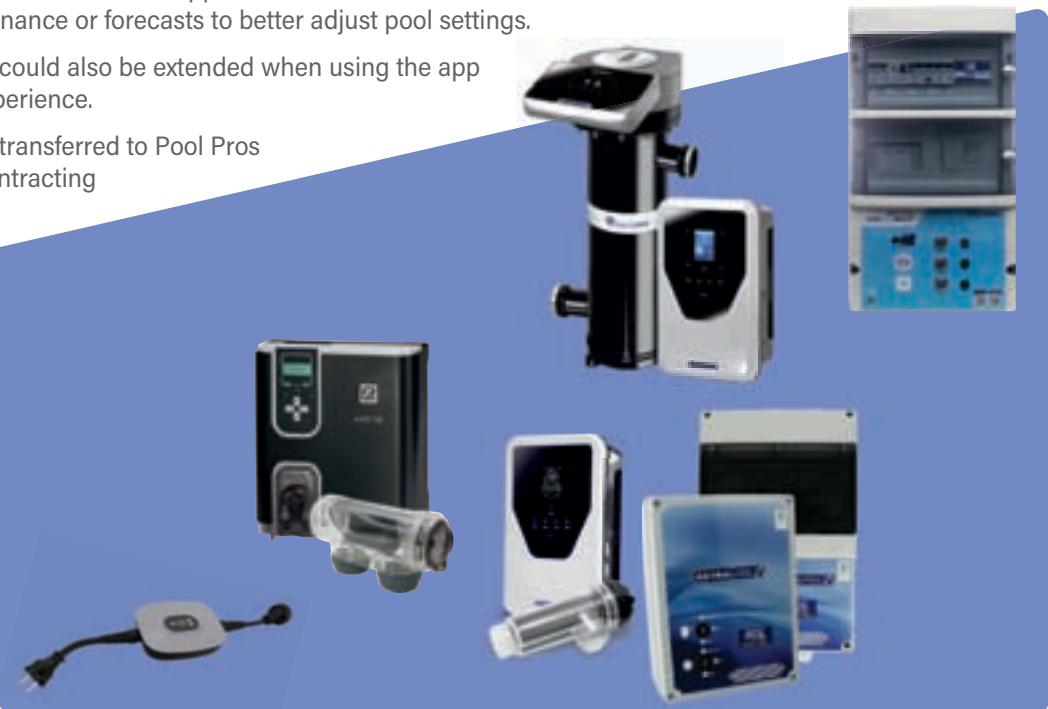


3. Added services

- Product connectivity allows to deliver in-app services such as advices for an easier pool maintenance or forecasts to better adjust pool settings.
- Product control features could also be extended when using the app for an enhanced user experience.
- Pool control can also be transferred to Pool Pros to allow maintenance contracting and optimize work load.



Connected products



SMART POOL

Connected hubs

Total control of pool equipment



All "iQ" robotic cleaners.
Heat pump: Z400iQ.
Variable speed pump:
FloPro VS**



Pool control:
Smart Plug.



Smart chlorinators with
pool control:
eXO iQ, Hydroxinator iQ.



Smart systems with
pool control:
New Elite Connect, New
Neolysis Connect, New
Control Connect, Control
Connect all-in-One.
Power centers:
Command Connect Compact
Command Connect Advance.

Power centers:
Connect & Go.

User app & Connectivity type



iAquaLink®



Fluidra Pool



iAquaLink®



Poolstation



Fluidra Connect



** Using iQPUMP Wi-Fi gateway

One app, a smart pool ecosystem, the best pool experience

Your smart pool, anytime & anywhere

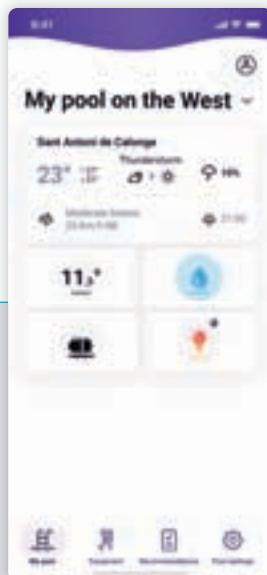
- Easily check, manage and maintain your pool with Fluidra Pool.
- Get personalized recommendations or simply enjoy knowing that your pool is ready, exactly as you like it.

Peace of mind

- Easy setup: guided step by step app onboarding process.
- Your pool always ready to bath. Be alerted in case any action is needed.
- In-app recommendations delivering more self-autonomy.
- Secure and safe app following the highest data privacy standards (GDPR) and security practices.

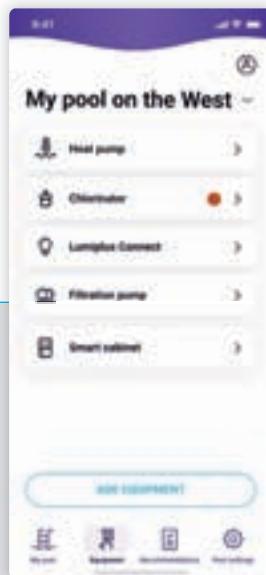
Evolving ecosystem

- Best in class app experience with dedicated screens for bathing, recommendations and settings.
- Benefit from new features and enhancements thanks to regular app updates.
- Over the air updates of the pool equipment to enjoy the latest improvements.



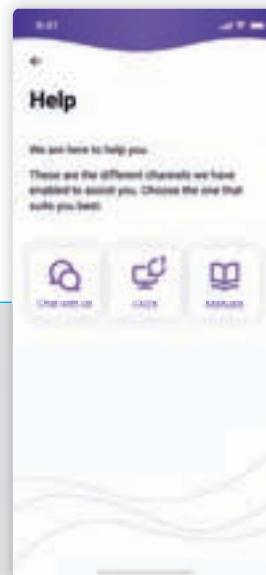
"My pool" dashboard

- Check at-a-glance the pool status to see if it is ready to bath.
- Weather forecast
- Main water parameters with color-coded icons
- Information messages if any action is needed.



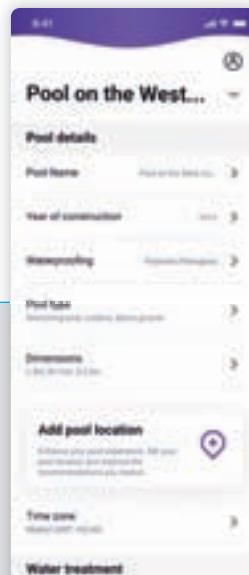
"Equipment" dashboard

- Access to all connected equipment in the pool and see if any action is required thanks to the colored dot.
- Easily add a new pool equipment and get guided by the smart app pairing process.



"Recommendations" menu

- Get recommendations for maximum autonomy.
- Assistance section to address an event, get direct access to product manuals or request for online assistance.



"Pool settings" menu

- All the information about the pool (name, type, location...)
- Easily share pool control with family and friends (via QR code, sms, email).

DID YOU KNOW?

> A new app for a smart pool

Most of our new connected products are directly using the new Fluidra Pool app.

> A new ecosystem that will expand over time

New connected solutions to come will use the Fluidra Pool app to create a complete pool ecosystem with maximum flexibility and best pool experience.

Table of Fluidra Pool app compatible products:

BRAND			
CATEGORY			
Pool Control	ASTRALPOOL®	FLUIDRA POOL	ZODIAC®
Light Control	LumiPlus Connect		
VS Pumps	Verdon VS		E30iQ
Heating	Eco Elyo Pro Elyo Touch* Evoline*		Z250iQ/PX25 Z260iQ/PX26 Z350iQ Z550iQ PM40* PX50* HPO*
Water treatment	Energy Connect Clear Connect Smart Next* New Elite Connect Neolysis Connect New Control Connect Control Connect all-in-one		eXPERT*

* Using iQBridge RS Wi-Fi gateway



**SMART
MAINTENANCE**
Connected
pool
assistants

blueriiot

Pool & Spa assistant

Enjoy again



Blueriiot Pool & Spa Assistant digitalises swimming pools and spas

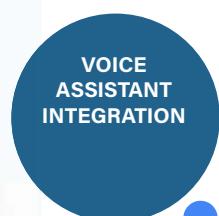
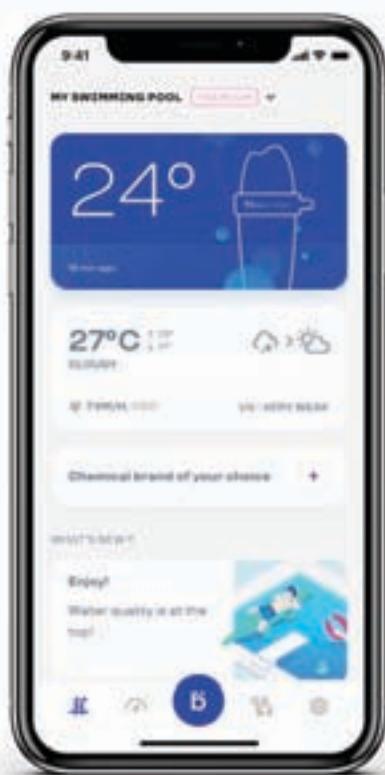
Blueriiot Pool & Spa Assistant is an application that helps the user to maintain and enjoy his swimming pool or his spa, thanks to the integration of connected products and smart home services.

Blueriiot Pool & Spa Assistant gives the user the chance to enjoy his pool with peace of mind.

In one single App, the user benefits from several features :

- Access to pool data, water quality, and weather at the pool in real time.
- Easy configuration and maintenance of Blueriiot connected products.
- Tailor-made recommendations to obtain a crystal clear water. The right dose of the right product, at the right time.
- Smart pool integration for infinite possibilities.

Blueriiot Pool & Spa Assistant compatibility & features

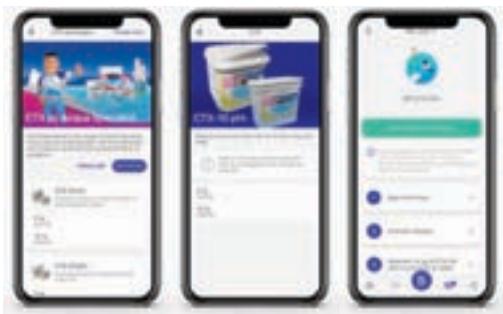


ASTRALPOOL

amazon alexa **Google Assistant**

Chemicals compatibility

The users can choose to use Blueriiot Pool & Spa Assistant with a specific product line. He will benefit from precise and adapted advices to this range of products.



Voice assistant compatibility

Blueriiot Pool & Spa Assistant is compatible with the Amazon Alexa and Google Assistant voice assistants.



"HOW IS MY SWIMMING POOL?"

EVERYTHING IS OK.
JUST RELAX!

amazon alexa **Google Assistant**

Blue Connect, the smart pool analyser

**SMART
MAINTENANCE**
**Connected
pool
assistants**

Blue Connect is a smart device that analyses the quality of the water automatically. Combines with the free app Blueriiot Pool & Spa Assistant, it informs the user how to balance out the pool in easy, straight forward steps!

The device is equipped with an innovative sensor that measures the main parameters to keep a crystal clear water: pH, water temperature, ORP (disinfectant level) and conductivity.



ALWAYS CONNECTED

BLUE CONNECT IS ALWAYS CONNECTED THANKS TO DIFFERENT TECHNOLOGIES:



SIGFOX

BLUE CONNECT PROVIDES UP TO 20 AUTOMATIC REMOTE MEASUREMENTS PER DAY THANKS TO SIGFOX'S NETWORK DEDICATED TO CONNECTED DEVICES



BLUETOOTH

BLUE CONNECT USER CAN TAKE AN INSTANT MEASURE DIRECTLY WITH BLUETOOTH.



WI-FI

BLUE CONNECT WORKS WITH THE WI-FI NETWORK THANKS TO EXTENDER

PLUG & PLAY

BLUE CONNECT WORKS WITH ALL TYPES OF POOLS AND ITS INSTALLATION TAKES LESS THAN 2 MIN

1



DOWNLOAD THE APP
BLUERIIOT

2



ACTIVATE BLUE CONNECT

3



INSTALL IN THE WATER OR IN THE
TECHNICAL ROOM (F/T 50)

4



ENJOY

Blue Check, the "smart" test strip

SMART MAINTENANCE

Connected pool assistants

Blue Check is a set of 50 test strips to use with the free application Blueriiot Pool & Spa Assistant that analyses the quality of the water by taking measurements manually. The app gives customised advices to maintain the pool. A simple solution to keep the water clean with peace of mind.



Blue Check is a complementary solution of Blue Connect, the smart pool analyser (see page 18). Thanks to Blue Check, you can ensure that the pool water is in balance by verifying other parameters such as the alkalinity, the hardness and the cyanuric acid. More info p. 350.

EASY TO USE

- 1**
MAKE THE TEST AND ENTER THE STRIP'S VALUES IN THE APP BLUERIIOT POOL & SPA ASSISTANT
- 2**
ACCESS THE POOL STATUS
- 3**
RECEIVE CUSTOM RECIPE ON WHICH CHEMICALS TO USE IN WHICH QUANTITY

Virtual Pool Care platform

SMART MAINTENANCE
Connected pool assistants

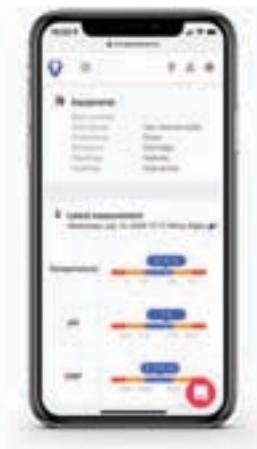
Web platform dedicated to pool & spa professionals

www.virtualpoolcare.io is a web platform designed specifically for the pool and spa industry. It offers you the tools you need to organize your business, promote your products, services & shops towards Blueriiot users. Virtual Pool Care is available for computers, tablets or phones.

POOLS

MONITOR YOUR POOL & SPA PARK REMOTELY ON THE PLATFORM VIRTUAL POOL CARE

- ALL YOUR CONNECTED POOLS AT FIRST GLANCE.
- FOLLOW LIVE THE ANALYSES OF YOUR CLIENTS' BLUE CONNECT.
- PERFORM ACCURATE AND PROFESSIONAL DIAGNOSIS.
- AVOID UNNECESSARY TRAVELS.
- ANTICIPATE AND ADVISE YOUR CLIENTS ON POSSIBLE PREVENTIVE ACTIONS.



EASY TO USE

1

CREATE A TOTALLY FREE ACCOUNT ON WWW.VIRTUALPOOLCARE.IO

2

SEND A SHARING REQUEST TO YOUR CUSTOMER USING THE KEY OF THE BLUE CONNECT TO ASK HIS PERMISSION TO SHARE THE BLUE CONNECT'S DATA

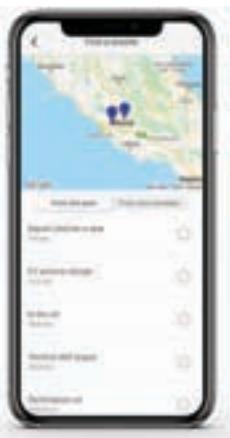
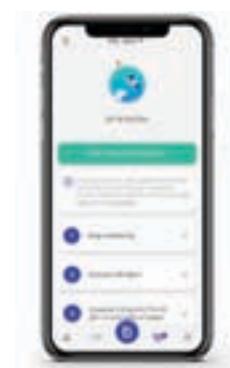
3

AS SOON AS HE ACCEPTS, YOU HAVE ACCESS TO HIS POOL'S DATA. YOU CAN MONITOR AS MANY AS POOLS OR SPAS AS YOU WANT.

CHEMICAL PACK

BLUERIIOT POOL & SPA ASSISTANT PROMOTES FLUIDRA AND PARTNERS CHEMICAL BRANDS

- INCREASE CUSTOMERS LOYALTY TO THE PRODUCTS YOU SALE.
- INCREASE CUSTOMERS CONFIDENCE WITH TAILOR MADE CHEMICAL RECOMMENDATIONS.
- SUPPORT CUSTOMERS RETENTION.



VENDOR LOCATOR

LIST YOUR SHOP(S)* IN THE APP BLUERIIOT POOL & SPA ASSISTANT

- PROMOTE YOUR SHOP VERY EASILY TO A VERY TARGETED AUDIENCE.
- GENERATE NEW LEADS GEOGRAPHICALLY.
- YOUR SHOP LISTED AS THE FAVORITE SHOP AND FIRST IN THE LIST.

* ASK YOUR FLUIDRA'S SALES REPRESENTATIVE FOR MORE INFORMATION

Blueriiot water testers

**SMART
MAINTENANCE**
**Connected
pool
assistants**

Blue Connect Range - Selection guide

Blue Connect is available in different packs with different functionalities to meet different needs.

	Blue Check	Blue Connect GO	Blue Connect Plus
			

PRODUCT CHARACTERISTICS

Water tester method	Test strips	Smart water analyzer (white color)	Smart water analyzer (blue color)
Analysis method	5-in-1 strips: free chlorine or bromine, pH, total alkalinity, cyanuric acid and total hardness	3-in-1 sensor: water temperature, pH, ORP/Redox	4-in-1 sensor: water temperature, pH, ORP/Redox, conductivity
Type of pool	Pools and spas	Pools and spas	Pools and spas
Disinfection method	Chlorine, Bromine, Salt	Chlorine, Bromine	Chlorine, Bromine, Salt
ACCESSORIES AND SERVICE			
Fit 50	-	Compatible	Included in the pack
Extender	-	Compatible	Compatible
Virtual Pool Care (Pools acces)	-	-	Included in the pack

CONNECTIVITY

Bluetooth measurement via the app	-	✓	✓
Remote analysis with Wi-Fi network	-	Upon request (thanks to the Extender accessory)	Automatically (thanks to the Extender accessory)
Up to 20 measurements taken automatically and remotely with Sigfox	-	Subscription required	Included for life

BLUERIIOT POOL & SPA ASSISTANT APP

Practical guide with chemical advice	✓	✓	✓
Chemical pack of your choice	✓	✓	✓
Value table	✓	✓	✓
Blueriiot Premium	-	Subscription required	Included for life



AUTOMATION GATEWAYS

iQBridge RS

- + Anytime & anywhere app control
- + Your smart pool in the palm of your hand
- + Plug, Scan & Play connectivity

DESCRIPTION

- Anytime & anywhere app management for compatible Fluidra heat pumps & salt water chlorinators.
- Wi-Fi gateway enabling remote control using the Fluidra Pool app.
- Plug & play thanks to its watertight connector that simply plugs into the corresponding one already present on the product.
- Can be either stucked on the device or fixed on the wall.
- Intuitive app pairing and setup. Manage your heating or water treatment remotely in less than 1 minute.
- Look for the "FluidraPool compatible" pictogram in catalog pages to identify products that can become connected using iQBridge RS Wi-Fi gateway.

ACCESSORIES INCLUDED IN THE PACK

- * Wall fixing kit
- * Outdoor double-sided tape to stick it onto heat pump casing

iQBridge RS TO BE USED WITH

	ASTRALPOOL	ZODIAC®
Heat pumps	ProElyo Touch, Evoline	PX50, PM40, HPO
Salt water chlorinators	Smart Next, Smart Next pH, Smart Next pH/Rx	eXPERT, eXPERT pH, eXPERT pH/ORP

TECHNICAL FEATURES

Model	iQBridge RS
Code	75042
Power supply	From the connected product (dedicated watertight plug)
Cable length	1 m
App pairing	Bluetooth
Wi-Fi connectivity	Wi-Fi 2.4 GHz ⁽¹⁾
Wi-Fi range	Can be installed up to 90 m from homeowner router ⁽²⁾
App control	Free Fluidra Pool app for Android™ and Apple® smartphones
Protection rating	IPX5

(1): A Wi-Fi band selection in router's settings menu may be needed depending on situation.

(2): Max range without obstacles (partitions, walls, ironwork...). Use of a Wi-Fi range extender or a powerline Wi-Fi hotspot may be required in some cases.

WEIGHT & DIMENSIONS

Weight	0.2 kg
Size	width x height x depth = 10 x 10 x 3 cm

If a product or packaging displays "iAquaLink+ compatible" or "Fluidra Pool compatible", please download the Fluidra Pool app from your app store.



AUTOMATION GATEWAYS

iQBridge ZB

DESCRIPTION

- Wireless gateway solution, transforming Bluetooth connected products into cloud-connected products for seamless app control

iQBridge ZB TO BE USED WITH

Pool control	Smart Plug	Command Connect Advance Command Connect Compact

TECHNICAL FEATURES

Model	iQBridge ZB
Code	WA000082
Power supply	AC Adaptor
App pairing	Bluetooth
Wi-Fi connectivity	Wi-Fi 2.4 GHz ⁽¹⁾
Wi-Fi range	Can be installed up to 90 m from homeowner router ⁽²⁾
App control	Free Fluidra Pool app for Android™ and Apple® smartphones

(1): A Wi-Fi band selection in router's settings menu may be needed depending on situation.

(2): Max range without obstacles (partitions, walls, ironwork...). Use of a Wi-Fi range extender or a powerline Wi-Fi hotspot may be required in some cases.

WEIGHT & DIMENSIONS

Weight	76 g
Size	80 mm x 83 mm x 20 mm



SMART PLUGS

Smart Plug

DESCRIPTION

- Fluidra Pool watertight Smart Plug offers Plug & Play control over Bluetooth and is specifically designed for filter pumps, lighting, or salt-water chlorinator control.



TECHNICAL FEATURES

Model	Smart Plug F-F (EU)	Smart Plug F-E (FR)
Code	76671	76673
Male plug		Type F
Female plug	Type F (with watertight cap)	Type E (with watertight cap)
Main power input	220-240 Vac / 50/60 Hz	
Max output	230 Vac - 16 A	
Bluetooth	BLE V5.2, 2.4 GHz, max power 100 mW	
Zigbee	2.402-2.481 GHz band, +10 dBm max radio power	
App control	Free Fluidra Pool app for Android™ and Apple® smartphones	
IP Protection rating	IP 44	

WEIGHT & DIMENSIONS

Length	66 cm
--------	-------

AstralPool® Command Connect smart cabinets

2 connected ranges using Fluidra Pool app to suit everyone's need

SMART POOL Connected hubs

Connected filtration cabinet for pump & lighting control

Easy control of the primary pool equipment thanks to the dual channel Smart Relay embedded in each Command Connect smart cabinet.

- + Filter pump control including weekly scheduling
- + Lighting control including weekly scheduling
- + Lighting color selection

(compatible with AstralPool® LumiPlus RGB & Zodiac® NL RGBW Led)



DID YOU KNOW?

- > Each Command Connect smart cabinet embeds a dual channel Smart Relay.
- > Using the Fluidra Pool app over Bluetooth, it allows to control and set weekly schedules for both filter pump & lighting.

AstralPool® Command Connect smart cabinets

2 connected ranges using Fluidra Pool app to suit everyone's need

**SMART
POOL**
Connected
hubs

Command Connect Compact Command Connect Advance



**Standard
pool control
in a compact
format**

- + Anytime intuitiveness
 - + Easy control features
 - + Maximum safety
- For all standard pools



**Pool control in an
advanced format**

- + Anytime intuitiveness
 - + Advanced control features
 - + Maximum safety
- For all types of pools

Comparison table: added value of connectivity

FLUIDRA
POOL



	Standard Filtration Cabinet	Command Connect Compact	Command Connect Advance
USER APP	—	Fluidra Pool	
CONNECTIVITY METHOD	—	Bluetooth (standard), Wifi (with optional iQBridge ZB)	
OVER THE AIR UPDATES	—	✓	✓
HIGHEST DATA PRIVACY STANDARDS (GDPR COMPLIANT)	—	✓	✓
IN-APP USER ASSISTANCE	—	✓	✓
FILTER PUMP CONTROL	Manual switch (ON/OFF/AUTO)	Manual switch (ON/OFF/AUTO) & App control	
FILTER PUMP SCHEDULING	Analog clock daily timer	Extended in-app weekly scheduling	
LIGHTING CONTROL	Manual switch ON/OFF	Manual switch (ON/OFF/AUTO) & App control	
LIGHTING SCHEDULING	—	Extended in-app weekly scheduling	
LIGHTING COLOR CONTROL	—	Color & sequences selection (AstralPool LumiPlus RGB & Zodiac NL)	
SMARTPHONE NOTIFICATIONS	—	✓	✓
IN-APP USER ADVICE	—	✓	✓
DEVICE INFO FOR EASY DIAGNOSIS	—	✓	✓
WARRANTY	2 years	3 years	3 years

CONNECTED FILTRATION CABINETS

Command Connect CompactFLUIDRA
POOL**DESCRIPTION**

- Connected control box for 1 filtration pump and underwater lighting. Compact model.
- Thermal overload protection for the pump. Exists in type C (4A - 6.3A) and type D (6A- 10A).
- 100 VA or 200 VA transformer for lighting (depending on model).
- App control / Off / On three-position switches for backup manual control.
- Dual channel Smart Relay allowing pump & lighting management using the Fluidra Pool+ app over Bluetooth.
- Extended in-app weekly scheduling for both pump & lighting.
- Led color & sequence selection & programming (compatible with AstralPool LumiPlus RGB and Zodiac NL Led).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Command Connect Compact				
100VA 4/6.3 (C)	75799	1	-	-
100VA 6/10 (D)	75800	1	-	-
200VA 4/6.3 (C)	75801	1	-	-
200VA 6/10 (D)	75802	1	-	-

* Check light control compatible products in the product user manual.

FLUIDRA
POOL**Command Connect Advance****DESCRIPTION**

- Connected control box for 1 filtration pump and underwater lighting. Larger model with a window for easy access.
- Thermal overload protection for the pump. Exists in type C (4A - 6.3A) and type D (6A- 10A).
- 100 VA or 200 VA transformer for lighting (depending on model).
- App control / Off / On three-position switches for backup manual control.
- Dual channel Smart Relay allowing pump & lighting management using the Fluidra Pool app over Bluetooth.
- Extended in-app weekly scheduling for both pump & lighting.
- Led color & sequence selection & programming (compatible with AstralPool LumiPlus RGB and Zodiac NL Led).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Command Connect Advance				
100VA 4/6.3 (C)	75803	1	-	-
100VA 6/10 (D)	75804	1	-	-
200VA 4/6.3 (C)	75805	1	-	-
200VA 6/10 (D)	75806	1	-	-

* Check light control compatible products in the product user manual.

DID YOU KNOW?

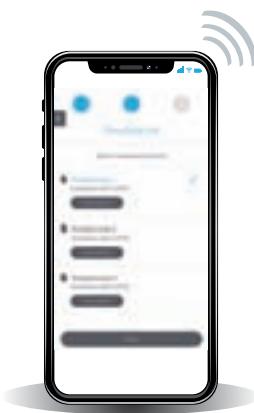
> Use iQBridge ZB optional gateway to add remote control over Wi-Fi.

FLUIDRA
CONNECT
 CONNECT & GO

**SMART
POOL**
 Connected
hubs

The most comprehensive connected pool solution

- 1 Pre-wired power center cabinets for easy installation
- 2 1 professional app for easy configuration NN PRO
- 3 1 user app to remotely control the pool NN
- 4 Advanced management with compatible products (NN Things)



Available on the iPhone
App Store

ANDROID APP ON
Google play



Fluidra Connect: Pool Professional benefits

NN PRO professional APP



www.fluidraconnect.com
web portal



Fluidra Connect: Consumer benefits

NN consumer APP



Differentiation with Connected Pools.

- Better offer and service for the End User.



Fast & Easy installation.

- Drastically reduces the installation time thanks to pre-wired power center cabinets
- Easy on-site configuration using NN PRO app.



Savings.

- Cut back cost on better time and resource management.
- Can save unnecessary trips, petrol costs, toll fees, etc.



Remote maintenance.

- Piece of mind for Maintenance Professionals.
- Preventing and solving problems remotely using Fluidra Connect professional dashboards to see all pools at a glance.



Peace of mind.

- Dedicated user app for a pool always ready to use in the top conditions.
- Healthy water for you and your family.



Savings.

- A connected pool helps to save water, energy and use less chemical products.

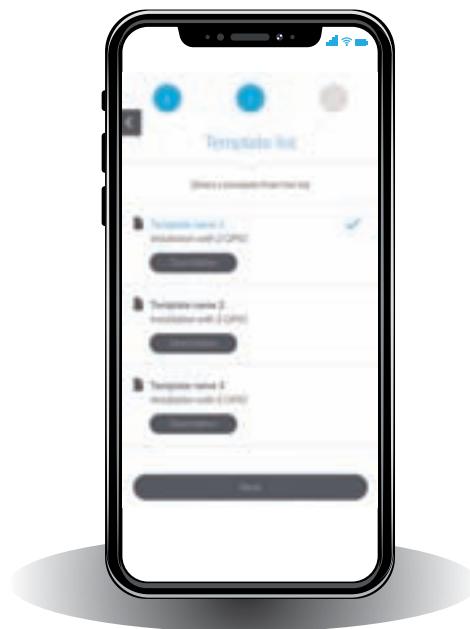


Easy control.

- Access and control your pool 24/7 from anywhere, at any time, using the NN app.

FLUIDRA
CONNECT
CONNECT & GO**Maximum convenience
& easy installation**

Once Connect & Go power center cabinet is installed and pool equipment wired to it, simply follow 4 easy steps:



- 1 Download the NN PRO app and create your professional user account.
- 2 Scan Connect Box QR code to register the Connect & Go power center cabinet.
- 3 Scan power center cabinet barcode to get the predefined pool configuration template.
- 4 Launch NN compatible products auto detection using the app to get the pool dashboard.



- Configuration is complete within a very short time
- Pool owner will also be able to access his pool using the NN consumer app

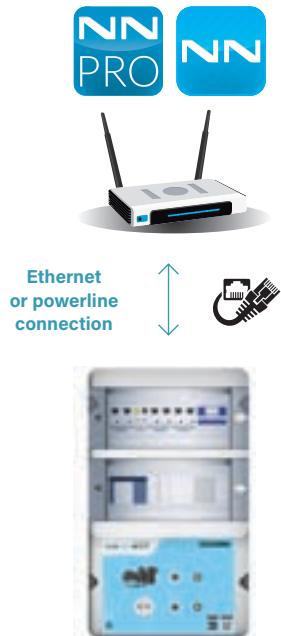
**Did you know?**

Access your connected pool park using either the NN Pro App or the dedicated website using your pool pro account: <https://portal.fluidraconnect.com>.

FLUIDRA
CONNECT
 CONNECT & GO

**SMART
POOL**
 Connected
hubs

Installation Diagram



Smart control of "NN Thing" compatible products
 (in addition to standard control: bilateral communication,
 advanced status and messages, operational mode selection...)

GPIO*
 Device with 4 inputs &
 4 outputs provided
 with Connect & Go
 power center cabinet
 to manage standard
 products



Standard control of any standard product
 (on / off / scheduling / status)



Did you know?

Fluidra provides more than 100 products able to offer a smart control and exchange with Connect & Go pool automation. Simply look for the "NN Thing" icon in the product pages.

* 1 GPIO is installed inside Connect & Go power center cabinets. Additional GPIO can be purchased separately to control more equipment. See code 62368 on page 34.

FLUIDRA
CONNECT®
 CONNECT & GO

**SMART
POOL**
 Connected
hubs

Range map

BASIC



BASIC PLUS



NET'N'CLEAN



COMPLETE WHITE



COMPLETE RGB



PRE-DEFINED TEMPLATES

CONNECT & GO VERSION	Fluidra code	1 pump (+ on/off button)	2 pumps (+ on/off buttons)	White light (+ on/off button)	LumiPlus RGB color light	Light Transformer included	Extra device (+ on/off button for standard chlorinator, booster pump, etc...)
BASIC	70874(C) / 70875(D)	✓		✓			
BASIC PLUS	70554(C) / 70555(D)	✓		✓			✓
NET'N'CLEAN	70556(C) / 70557(D)		✓				✓
COMPLETE WHITE	70697(C) / 70698(D)		✓	✓		✓	✓
COMPLETE RGB	70699(C) / 70700(D)		✓		✓	✓	✓

CONNECTED CABINETS



THE FUTURE
IS HERE

Convenience & easy installation

- + A range of Connect & Go power center cabinets is offered to suit most residential pools configurations.
 - + Connect & Go power center cabinets contain all electrical protections and switches to manage pool equipment. Everything is pre-wired to ease installation process so it is the perfect solution for new pools, while also being adapted to retrofit situation (simply replace the whole filtration cabinet with Connect & Go).
 - + Once installed, simply follow 4 easy steps:
1. Download the NN PRO app and create your professional user account.
 2. Scan Connect Box QR code to register the Connect & Go power center cabinet.
 3. Scan power center cabinet barcode to get the predefined pool configuration template.
 4. Launch NN compatible products auto detection using the app to get the pool dashboard.

Type	Intensity range	Power Range 1-phase 230V
C	4A - 6.3A	3/4 HP - 1 HP
D	6A - 10A	1.5 HP

**Did you know ?**

Fluidra provides more than 100 products able to offer a smart control and exchange with Connect & Go pool automation.

**Basic****DESCRIPTION**

Control and power devices for a single-phase pump and control devices for lighting.

- IP-65 protection rating. Two transparent lids with lock and key.
- Products compatible with 220/240 V single-phase (P+N+T) 50 Hz/60Hz input.
- Internet connection required.
- Manual (selector) or automatic lighting control and pump.
- Includes Connect Box and 1 GPIO wiring.
- Enables optional temperature sensor connection (code 69682) with no need for accessories.
- Possibility of connecting a levels box.
- External transformer needed for lighting.
- Expansion modules can be connected for white, RGB and GPIO lighting.



Check out the expansion modules and accessories available for Connect & Go cabinets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Basic C	70874	1	6.00	0.028
Basic D	70875	1	6.00	0.028



CONNECTED CABINETS

Basic Plus

DESCRIPTION

Control and power devices for a single-phase pump plus a control device for lighting.

- IP-65 protection rating. Two transparent lids with lock and key.
- Products compatible with 220/240 V single-phase (P+N+T) 50 Hz/60Hz input.
- Internet connection required.
- Manual (selector) or automatic control for lighting, pump and auxiliary devices.
- Includes Connect Box and 1 GPIO wiring.
- Enables optional temperature sensor connection (code 69682) with no need for accessories.
- Possibility of connecting a levels box.
- External transformer needed for lighting.
- Expansion modules can be connected for white, RGB and GPIO lighting.



Check out the expansion modules and accessories available for Connect & Go cabinets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Basic Plus C	70554	1	6.00	0.028
Basic Plus D	70555	1	6.00	0.028

**Net'N'Clean**

DESCRIPTION

Control and power devices for a single-phase pump plus a control another device.

- IP-65 protection rating. Two transparent lids with lock and key.
- Products compatible with 220/240 V single-phase (P+N+T) 50 Hz/60Hz input.
- Internet connection required.
- Manual (selector) or automatic control for pump, an auxiliary pump and an auxiliary device.
- Includes Connect Box and 1 GPIO wiring.
- Enables optional temperature sensor connection (code 69682) with no need for accessories.
- Possibility of connecting a levels box.
- External transformer needed for lighting.
- Expansion modules can be connected for white, RGB and GPIO lighting.



Check out the expansion modules and accessories available for Connect & Go cabinets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Net'N'Clean C	70556	1	6.00	0.028
Net'N'Clean D	70557	1	6.00	0.028

CONNECTED CABINETS

Complete White

DESCRIPTION

Control and power devices for two single-phase pump plus a control and power for white lighting.

- IP-65 protection rating. Three transparent lids with lock and key.
- Products compatible with 220/240 V single-phase (P+N+T) 50 Hz/60Hz input.
- Internet connection required.
- Manual (selector) or automatic control for pump, an auxiliary pump, an auxiliary device and lighting.
- Includes Connect Box and 1 GPIO wiring.
- Enables optional temperature sensor connection (code 69682) with no need for accessories.
- Possibility of connecting a levels box.
- A 100 VA transformer is included for lighting.
- Expansion modules can be connected for RGB and GPIO lighting.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Complete White C	70697	1	10.0	0.043
Complete White D	70698	1	10.0	0.043



Check out the expansion modules and accessories available for Connect & Go cabinets.

Complete RGB

DESCRIPTION

Control and power devices for two single-phase pump plus a control and power for RGB lighting.

- IP-65 protection rating. Three transparent lids with lock and key.
- Products compatible with 220/240 V single-phase (P+N+T) 50 Hz/60Hz input.
- Internet connection required.
- Manual (selector) or automatic control for pump, an auxiliary pump and an auxiliary device.
- Includes Connect Box and 1 GPIO wiring.
- Enables optional temperature sensor connection (code 69682) with no need for accessories.
- Possibility of connecting a levels box.
- A 100 VA transformer is included for lighting.
- Expansion modules can be connected for white and GPIO lighting.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Complete RGB C	70699	1	10.0	0.043
Complete RGB D	70700	1	10.0	0.043



Check out the expansion modules and accessories available for Connect & Go cabinets.

THE FUTURE
IS HERE

AUTOMATION ACCESSORIES

- + While providing a convenient and easy to install solution with Connect & Go pre-wired power center cabinets, it is possible to create tailor-made Fluidra Connect automation for custom applications.
- + It can be either Fluidra Connect main components to create a custom installation or expansion modules to add features to a Connect & Go power center cabinet.

▪ Custom installation

- + The following components are needed as a baseline (to be integrated in a specific power center cabinet - not provided):

- Connect Box which is the "brain" of Fluidra Connect automation.
- One or several GPIO control device(s) that will manage pool equipment.

▪ Expansion modules (see next page)

- + 6 expansion modules are offered to bring additional features to Connect & Go power center cabinets:

- 3 modules to add 2 filter pumps control (available for 1, 2 & 3 HP pumps).
- 2 modules to add lighting management (available in white or RGB color with 100 VA transformer).
- 1 module to get an additional GPIO for pool equipment management.



Connect Box

DESCRIPTION

Connect Box is the brain behind a Fluidra Connect pool installation. Fluidra Connect does not work without Connect Box, which must have an Ethernet cable connection (from a home router, Powerline adapters, etc.).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Connect Box	76172	1	0.42	0.0010



GPIO

DESCRIPTION

Control device with 4 digital inputs and 4 digital outputs.

Using the GPIO, incompatible products, such as a white spotlight or filtration pump, can be switched on or off and their timers set.

It also displays the status of some devices, such as a pool cover.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
GPIO	62368	1	0.18	0.0003

When the products to be controlled are not "NN Things", they can be managed using a GPIO device.

STANDARD CABINETS



FLUIDRA
CONNECT
INTERNET OF POOLS

Expansion modules

2 auxiliary pumps

DESCRIPTION

Those expansion modules allow to add ON-OFF-AUTO control of 2 additional pumps.

Available in 3 versions for 1, 2 or 3 HP pumps (single phase).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Expansion module - 2 pumps 1 HP	72731	1	3.00	0.028
Expansion module - 2 pumps 2 HP	72732	1	3.00	0.028
Expansion module - 2 pumps 3 HP	72733	1	3.00	0.028



FLUIDRA
CONNECT
INTERNET OF POOLS

Expansion modules

White & RGB lighting

DESCRIPTION

Those expansion modules allow to add Lighting supply and control.

Provided with a 100 VA transformer.

Available in 2 versions: white light and RGB color light (NN compatible)

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Expansion module - white light	70695	1	1.50	0.009
Expansion module - RGB color light	70696	1	1.50	0.009



FLUIDRA
CONNECT
INTERNET OF POOLS

Expansion module - GPIO

DESCRIPTION

This expansion module allows to add a GPIO device that brings 4 digital inputs and 4 digital outputs in addition to existing GPIO in Connect & Go cabinets.

Any standard product can be managed with ON, OFF and schedule controls or device status (such as pool cover for example).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Expansion module - GPIO	70770	1	3.00	0.020



PVC VALVES AND FITTINGS



- | | | | |
|----|--------------------------|----|----------------------------------|
| 38 | PVC-U fittings | 42 | Solvent cement, cleaner and tape |
| 40 | PVC-U manual ball valves | | |
| 41 | PVC-U check valves | | |
| 41 | PVC-U other valves | | |
| 41 | PVC-U automatic valves | | |



- | | |
|----|----------------------------------|
| 43 | Solvent cement, cleaner and tape |
| 43 | Pipe |

Other brands

- | | |
|----|------|
| 45 | Pipe |
|----|------|

PVC-U FITTINGS

**PVC 90° elbow****Solvent socket**

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm	01716	60	9.5	0.0408
Ø 63 mm	01717	36	10.7	0.0408
Ø 75 mm	01718	21	9.2	0.0408
Ø 90 mm	01719	12	9.3	0.0408
Ø 110 mm	01720	14	19.1	0.082

**PVC 45° elbow****Solvent socket**

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm	32590	40	3.72	0.0204
Ø 63 mm	32591	20	3.56	0.0204
Ø 75 mm	01752	25	8.2	0.0408
Ø 90 mm	01753	15	8.3	0.0408
Ø 110 mm	01754	16	13.8	0.082

**PVC-Tee 90°****Solvent socket**

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm	01784	30	9.1	0.0408
Ø 63 mm	01785	24	10.7	0.0408
Ø 75 mm	01786	15	9	0.0408
Ø 90 mm	01787	8	7.9	0.0408
Ø 110 mm	01788	10	17.7	0.082

**PVC union****Solvent socket**

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm	01876	56	5.2	0.0204
Ø 63 mm	01877	34	5.4	0.0204
Ø 75 mm	01878	14	3.9	0.02
Ø 90 mm	01879	18	8.2	0.0408
Ø 110 mm	01880	12	9.1	0.0408



PVC reducing bush

Solvent socket

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 63 mm x 50 mm	01925	48	3.2	0.0102
Ø 75 mm x 63 mm	01928	28	2.4	0.01
Ø 75 mm x 50 mm	18685	28	3.5	0.01
Ø 90 mm x 75 mm	01929	36	5.4	0.02
Ø 90 mm x 63 mm	18687	36	6.3	0.02
Ø 90 mm x 50 mm	18688	36	6.7	0.02
Ø 110 mm x 90 mm	01930	16	4.6	0.02
Ø 110 mm x 75 mm	18689	16	5.5	0.02
Ø 110 mm x 63 mm	18690	16	5.3	0.02



PVC adaptor nipple

Solvent socket & BSP male thread

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm x 40 mm x 1½"	02085	68	5.9	0.0102
Ø 63 mm x 50 mm x 2"	02089	60	7.5	0.0204
Ø 75 mm x 63 mm x 2½"	02091	24	5.1	0.02
Ø 90 mm x 75 mm x 3"	02094	12	3.9	0.02
Ø 110 mm x 90 mm x 4"	02097	6	4.1	0.02



PVC adaptor bush

Female solvent socket & BSP male thread

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm x 1½"	02106	72	6.5	0.0102
Ø 63 mm x 2"	02107	50	7.2	0.0204
Ø 75 mm x 2½"	02108	24	6.5	0.02
Ø 90 mm x 3"	02109	28	12.3	0.0408
Ø 110 mm x 4"	02110	10	6.9	0.0408



PVC 3 piece union

Solvent socket

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm	02331	30	5.80	0.0204
Ø 63 mm	02332	12	4.44	0.0204
Ø 75 mm	02333	16	9.3	0.0408
Ø 90 mm	02334	12	10.1	0.0408
Ø 110 mm	02335	5	8.2	0.0408



PVC 3 piece union

Female solvent socket & BSP male thread

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm x 1½"	02357	30	6.70	0.0204
Ø 63 mm x 2"	02358	12	5.24	0.0204
Ø 50 x 1½" (with o-ring)	07716	30	7.3	0.02
Ø 63 x 2" (with o-ring)	07717	12	5.2	0.02

PVC-U FITTINGS

**Sight check glass****Solvent socket**

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm	02387	12	5.1	-
Ø 63 mm	02388	12	7.5	-
Ø 75 mm	02389	3	7.7	-
Ø 90 mm	02390	4	12.6	-
Ø 110 mm	02391	2	8.6	-

* More PVC fittings in the Cepex catalogue

**Collector pipe for valve manifold****DESCRIPTION**

Made of PVC. Inlet connections, inner Ø 50 mm and 63 mm. Outlet connections Ø 50 and 63 mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Connections Ø 50 mm	31877	1	-	-
Connections Ø 63 mm	34407	1	-	-



PVC-U MANUAL BALL VALVES

PVC pool ball valve**DESCRIPTION**

HDPE (polythene) ball seat. EPDM O-rings. "Antiblock" system.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm	02502	10	7.61	0.0204
Ø 63 mm	02503	9	11.80	0.0408

**PVC ball valve - [STD] SERIES****DESCRIPTION**

HDPE (polythene) ball seat. EPDM O-rings. "Antiblock" system.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm	36505	10	7.40	0.0204
Ø 63 mm	36506	10	12.70	0.0408
Ø 75 mm	36507	4	9.8	0.0408
Ø 90 mm	36508	2	.1	0.0408
Ø 110 mm	36509	1	8.7	0.0408



PVC-U CHECK VALVES

PVC spring check valve**DESCRIPTION**

Spring in stainless steel. EPDM O-rings. Vertical or horizontal installation.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 50 mm	09015	12	7.80	0.0204
Ø 63 mm	09016	10	11.70	0.0408
Ø 75 mm	09017	4	9.8	0.0408
Ø 90 mm	09018	2	8.1	0.0408
Ø 110 mm (DN80)	09019	2	8.5	0.0408

* More valves and configurations in the Cepex catalogue

PVC-U OTHER VALVES

3-way rotary disc valve**DESCRIPTION**

3-way rotary disc valve in PVC-U with rotary flap to shut off one port. Can be used in circuits where the working pressure is not above 6 bar (90 psi); includes a lever that shows the closed port.

Sizes: Ø 50-63 mm and Ø 63-75 mm. Available in manual (lever) or automatic (electric actuator) mode. Designed for use in pools and spas. The manual valve can have 2 open ports and 1 shut off, 3 open ports or a partial adjustable opening, whilst the electric actuator can be turned from 90° to 180° and has a 220 VAC or 24 VAC connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
3-way rotary disc valve				
solvent socket				
Manual Ø 63-75 mm	41862	4	5.4	0.041
Manual Ø 50-63 mm	15765	8	6.7	0.041

* See the Cepex catalogue for more valves, including complete actuated valves offer

PVC-U AUTOMATIC VALVES

3-way automatic rotary disc valve**DESCRIPTION**

3-way rotary disc valve in PVC-U with rotary flap to shut off one port. Can be used in circuits where the working pressure is not above 6 bar (90 psi); includes a lever that shows the closed port.

Sizes: Ø 50-63 mm and Ø 63-75 mm. Available in manual (lever) or automatic (electric actuator) mode. Designed for use in pools and spas. The manual valve can have 2 open ports and 1 shut off, 3 open ports or a partial adjustable opening, whilst the electric actuator can be turned from 90° to 180° and has a 220 VAC or 24 VAC connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
3-way rotary disc valve				
solvent socket				
Automatic Ø 50-63 mm. 220 VAC (180°)	41863	1	1.4	0.041
Automatic Ø 63-75 mm. 220 VAC (180°)	59959	1	1.85	0.041
Automatic Ø 50-63 mm. 24 VAC (180°)	45866	1	1.4	0.041
Automatic Ø 63-75 mm. 24 VAC (180°)	59960	1	1.85	0.041
Pack - 1	59955	1	1.4	0.041
Automatic Ø 63-75 mm. 220 VAC (90°)	41864	1	1.85	0.041
Pack - 1	59956	1	1.4	0.041
Automatic Ø 63-75 mm. 24 VAC (90°)	43730	1	1.85	0.041

* See the Cepex catalogue for more valves, including complete actuated valves offer



PVC Cleaner

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
0.125 l	54740	28	4.7	0.026
0.5 l	02432	15	8.1	0.026
1 l	02431	12	11.0	0.036



PVC Glue

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
0.125 l	02429	30	5.6	0.024
0.50 l	02427	15	8.0	0.026
1 l	02426	12	13.0	0.036
Pack - 28	02430	-	9.3	-
0.50 l with paint brush	09043	15	8.1	-
1 l with paint brush	09044	12	12.8	-

PVC Cleaner



DESCRIPTION

Liquid cleaner specially adequate for cleaning and degreasing pipes, coupling sockets and other PVC rigid fittings before gluing them together, and for removing excess glue.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Cleaner 500 ml	57685	-	-	-
Cleaner 1000 ml	57687	-	-	-

Gel adhesive



DESCRIPTION

For large diameter pressure pipes. Slow setting time, allowing correct positioning of the fittings and perfect cementation. Supplied with brush.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
250 ml	68593	36	11.18	0.02
500 ml	68521	24	13.50	0.02
1000 ml	68522	12	12.90	0.02

Blue Adhesive

Extra quick drying for flexible and rigid PVC pipes



DESCRIPTION

Extra quick drying for flexible and rigid PVC pipes.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
250 ml	68518	36	11.20	0.02
500 ml	68520	24	13.50	0.02
1000 ml	68592	12	12.90	0.02

PIPE

PVC pipe PN-10



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 40 mm	02708	5 m	-	-
Ø 50 mm	02709	5 m	45.0	1.14
Ø 63 mm	02710	6 m	72.0	1.40
Ø 75 mm	02711	6 m	-	-
Ø 90 mm	02712	6 m	-	-
Ø 110 mm	02713	6 m	-	-
Ø 125 mm	02714	6 m	-	-
Ø 140 mm	02715	6 m	-	-
Ø 160 mm	02716	6 m	-	-
Ø 180 mm	02717	6 m	-	-
Ø 200 mm	02718	6 m	-	-
Ø 250 mm	02719	6 m	-	-
Ø 315 mm	02720	6 m	-	-

fitt b-active : resistant, flexible, safe

FITT B-Active Flex: the EVO TECH technology makes the hose 6 times more resistant to cracking than other hoses - based on the requirements of the EN ISO 3994 standard, and protects it whilst preserving the high flexibility and narrow bending radius characteristics.

FITT B-Active Rigid: the SHOCK WAVE technology makes the pipe 40 times more shock resistant than the minimum required by the EN ISO 1452 standard, and therefore ideal for use even at the lowest temperatures.

FITT B-Active Flex & Rigid can be perfectly integrated in all projects, ensuring maximum safety, resistance and duration.

bactive.fitt.com
FITT.com



* FITT offers a 10-year guarantee together with a special 10-year insurance coverage



FITT B-Active Flex



FITT B-Active Rigid



fitt®

PIPE

Semi-rigid hose**DESCRIPTION**

Made of PVC to glue to pressure fittings using PVC adhesive grey colour.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 16 mm	34587	25 m	3.2	0.030
Ø 16 mm	34586	50 m	6.2	0.040
Ø 20 mm	30754	25 m	4.0	0.040
Ø 20 mm	28570	50 m	9.1	0.060
Ø 25 mm	30755	25 m	6.0	0.050
Ø 25 mm	28571	50 m	11.0	0.042
Ø 32 mm	30756	25 m	9.6	0.070
Ø 32 mm	28572	50 m	16.7	0.065
Ø 40 mm	30757	25 m	12.3	0.110
Ø 40 mm	28573	50 m	23.0	0.109
Ø 50 mm	30758	25 m	18.4	0.150
Ø 50 mm	28574	50 m	37.0	0.178
Ø 63 mm	28575	25 m	49.5	1.140
Ø 75 mm	34588	25 m	33.3	0.300

**FITT B-Active Flex****DESCRIPTION**

- "FITT B-Active Flex is the flexible PVC spiral hose with inner anti-chlorine protective film (Chlorine Defence System patent), and rigid anti-crushing PVC spiral reinforcement (D-Shape patent). Even more resistant to mechanical stress thanks to the EVO TECH innovation that further strengthens the film covering the rigid spiral (Spiral Protection Barrier technology). The new EVO TECH technology makes the hose 6 times more resistant to cracking than other hoses."
- Ideal for embedded pools and SPAs, FITT B-Active Flex is the suction and delivery hose fully Made in Italy."
- "Conforms to Regulation (EU) no. 10/2011 for simulant A. Performance tests (mechanical and chemical) have been conducted in collaboration with the University of Padua - DTG Laboratory. Test certified by TÜV (test report no. MEC16173.00).
- Working temperature: -10°C/+60°C."

TECHNICAL FEATURES

Øe [mm]	Ps [bar]	vac [mH ₂ O]	Rc [mm]	L [m]	Quantity [rol/pal]
50	6	9	125	25	12
50	6	9	125	50	8
63	4	9	125	25	6
63	4	9	125	50	4

LOGISTICAL FEATURES

Code	Product	External Ø (mm)	Roll length (m)	Weight (kg/roll)	Quantity (roll/pal)	Pallet dimensions (mm)
69860	FITT B-ACTIVE FLEX Ø50 25m	50	25	19	12	800x1600xH1240
69861	FITT B-ACTIVE FLEX Ø50 50m	50	50	37,5	8	800x1600xH1360
69862	FITT B-ACTIVE FLEX Ø63 25m	63	25	24,5	6	1200x1000xH1280

PIPE



FITT B-Active Rigid PVC-A

DESCRIPTION

- FITT B-Active Rigid is the PVC-A pipe manufactured with Shock Wave technology featuring a 3-layer construction that guarantees shock resistance, in full compliance with the test requirements of the EN ISO 1452 standard. Resistant to handling shocks and adaptable to movements in the soil, FITT B-Active Rigid makes the pool safe and protected from damage during construction and subsequent use.
- "Conforms to Regulation (EU) no. 10/2011 for simulant A."
- Working temperature: -0°C/+40°C"

TECHNICAL FEATURES

Øe (mm)	Pw (bar)	Ps (bar)	Vac (m H₂O)	L (m)	Ls (mm)	Quantity (pcs/pal)
50	10	30	10	4	50	260
50	10	30	10	2	50	260
50	16	40	10	4	50	260
50	16	40	10	2	50	260
50	16	40	10	1.18	-	360
63	10	25	10	4	60	180
63	10	25	10	2	60	180
63	16	32	10	4	60	180
63	16	32	10	2	60	180
63	16	32	10	1.18	-	225

LOGISTICAL FEATURES

Code	Product	External Ø (mm)	Length (m)	Weight (kg/roll)	Quantity (roll/pal)	Pallet dimensions (mm)
73443	FITT B-ACTIVE RIGID 063 L4 PN16	63	4	-	-	-
73444	FITT B-ACTIVE RIGID 063 L2 PN16	63	2	-	-	-
73445	FITT B-ACTIVE RIGID 050 L2 PN10	50	2	-	-	-
73446	FITT B-ACTIVE RIGID 050 L4 PN10	50	4	-	-	-
73447	FITT B-ACTIVE RIGID 050 L1,2 PN16	50	1.2	-	-	-
73448	FITT B-ACTIVE RIGID 050 L2 PN16	50	2	-	-	-
73449	FITT B-ACTIVE RIGID 050 L4 PN166	50	4	-	-	-
73450	FITT B-ACTIVE RIGID 063 L2 PN10	63	2	-	-	-
73451	FITT B-ACTIVE RIGID 063 L4 PN10	63	4	-	-	-
73452	FITT B-ACTIVE RIGID 063 L1,2 PN16	63	1.2	-	-	-



FITT Idroflex

LOGISTICAL FEATURES

Code	Product	External Ø (mm)	Operating pressure (bar)	Drainage (m H₂O)	Roll length (m)	Weight (kg/roll)	Quantity (roll/pal)	Pallet dimensions (mm)
69852	FITT IDROFLEX 025 50m	25	7	7	50	12.5	12	800x1200xH1200
69853	FITT IDROFLEX 032 50m	32	7	7	50	21.0	16	1200x1200xH1200
69855	FITT IDROFLEX 040 25m	40	5	7	25	15.5	16	1200x1200xH1200
69854	FITT IDROFLEX 040 50m	40	5	7	50	30.5	5	800x1200xH1200
69857	FITT IDROFLEX 050 25m	50	5	7	25	16	12	800x1600xH1240
69856	FITT IDROFLEX 050 50m	50	5	7	25	31.5	8	800x1600xH1360
69858	FITT IDROFLEX 063 25m	63	4	7	25	23	6	1200x1000xH1280
69859	FITT IDROFLEX 075 25m	75	2.5	6	25	37	3	1200x1200xH1200
69963	FITT IDROFLEX 075 25m	32	7	7	25	7	12	1200x800xH1360
69966	FITT IDROFLEX 075 25m	20	7	7	25	4	48	1200x800xH1360

fitt revix

The responsible hose
for pool with 100%
performances



The first hose for underground pool that has the 30% of recycled materials inside and guarantees resistance, safety and flexibility at the same time

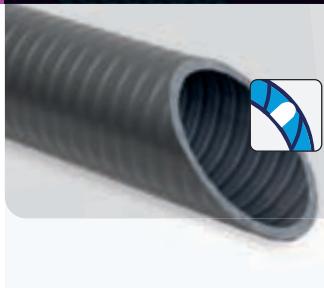
100%
performances

-10%
 CO_2 emissions
compared to FITT Idroflex

Core-Shield
100% performances



D-Shape
Crushing resistance and high flexibility



Core-Shield technology

- Core-Shield
- Recycled material
- D-Shape rigid spiral

FITT POOL&SPA SOLUTIONS



FITT Revix

FITT Revix is the **PVC spiral flexible hose** with **30% of recycled material** inside and **rigid PVC reinforcement spiral crushing resistant (D-Shape Patent)**. The new patented technology **CORE SHIELD** guarantees **100% of performances**: high **resistance to cracking**, high **flexibility**, perfect **adhesion** with fittings with a **reduction of 10% of CO_2 emissions***. Ideal for embedded pools and spas, FITT Revix is the first sustainable hose for suction and delivery of water entirely **Made in Italy**.



*compared to FITT Idroflex

Code	Ø external [mm]	Lenght [m]	Working pressure [bar]	Bening radius [mm]	Quantity (rot/plt)	Standard Volume [m³]
76810	50	25	5	165	12	0.11
76811	50	50	5	165	8	0.17
76812	63	25	4	220	6	0.17

Cram Project

With FITT Revix, FITT supports Fundació Fluidra for the protection and recovery of sea animals





POOL SURROUND EQUIPMENT



51	POOL ACCESS - LADDERS	63	ASTRALPOOL BIKE
51	Plascoat® model	64	SHOWERS
52	Elegance model	64	Iguazu
52	Komfi model	65	Pluvium
53	Wall model	66	Niagara
54	Standard model	69	Chrome
55	Mixed model	71	Angel
56	Asymmetrical and easy access model	73	Loire
58	POOL ACCESS - GRAB RAILS & HANDRAILS	75	SHOWERS - TRAYS AND ACCESSORIES
58	POOL ACCESS - ANCHORING, HANDRAILS FIXTURES AND ACCESSORIES	76	CANNONS & WATERFALLS
61	JUMP BOARDS, TRAMPOLINES AND PLATFORMS	80	OVERFLOW CHANNEL GRATING
61	Diving boards	86	OVERFLOW CHANNEL GRATING - ACCESSORIES
62	Slides		



STAINLESS STEEL LADDERS WITH PLASCOAT® TECHNOLOGY

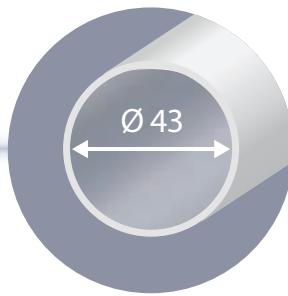
THE PERFECT SOLUTION
FOR SALTWATER POOLS



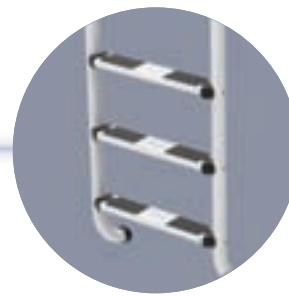
Pioneer on the market using the Plascoat® coating,
commonly used in the most extreme environments.



SUPERIOR
RESISTANCE
TO CORROSION



Ø 43 MM PIPE
HANDRAIL



SPECIAL
NON-SLIP
STEPS



Ladders with Plascoat® Technology

- + Special treatment for higher endurance with Salt Water Chlorinator pools avoiding corrosion and rust.
- + In-ground pool ladder. Suitable for new pool and rejuvenation ladders.
- + Stainless steel Ø 43 mm pipe handrail.
- + Special non-slip steps design ensures safety.
- + Supplied with anchoring fixtures for connection to an equipotential outlet.
- + Trimmed faceplate.

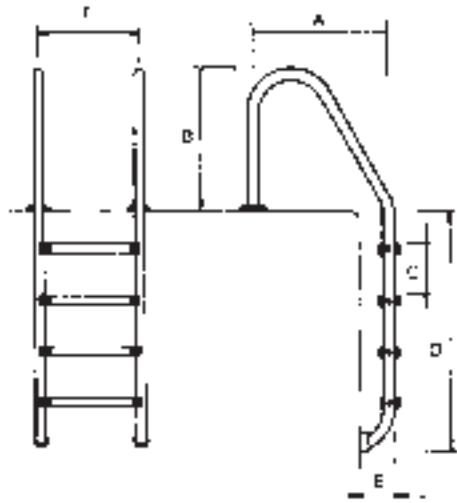
DESCRIPTION

AISI-304L ladders with Plascoat® coating providing an extra-corrosion protection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
3 steps ladder	76161	1	11.5	0.08
4 steps ladder	76162	1	14	0.08

TECHNICAL FEATURES

Steps	A	B	C	D	E	F
3	618	620	260	960	148	500
4	618	620	260	1220	148	500



POOL ACCESS - LADDERS

Complies with Standard
EN 16582-1:2015

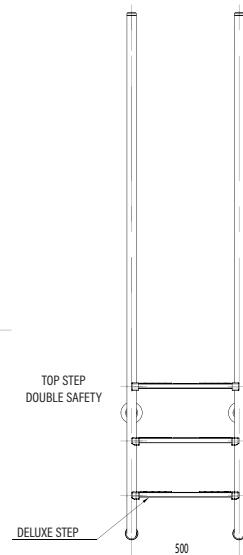
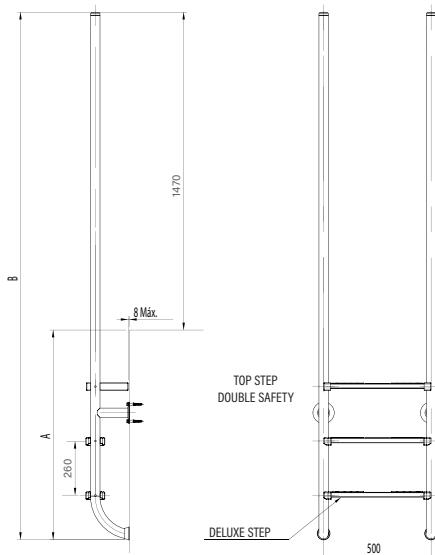
DESCRIPTION

These sleek, stylish ladders with handrails have been designed to make it easy to get into a pool. Made of AISI 316L stainless steel with two anchoring points, the first step is double the standard size in a non-slip material for the greater safety and convenience of swimmers. Comes with 3 or 4 steps. To connect ground earth cable use Equipotential Anchor items 73318 or 73319.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Elegance ladders				
2 steps + 1 safety step	45782	1	14	0.089
3 steps + 1 safety step	45783	1	15	0.089

TECHNICAL FEATURES

Reference	Steps	A	B
45782	2 + 1 safety	960	2430
45783	3 + 1 safety	1220	2690

Complies with Standard
EN 16582-1:2015

Komfi

DESCRIPTION

These standard ladders are made by handrails manufactured in Ø43mm and polished AISI-316L stainless steel tube and polypropylene steps. Its plastic steps ensure a comfortable tread when the user steps on and also avoids the possibility of slipping.

Dimensions: based on Standard ladders for Residential use.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
2 steps	73147	1	9.8	0.066
3 steps	73148	1	13	0.076
4 steps	73149	1	14	0.086
5 steps	73150	1	15	0.097

Wall model

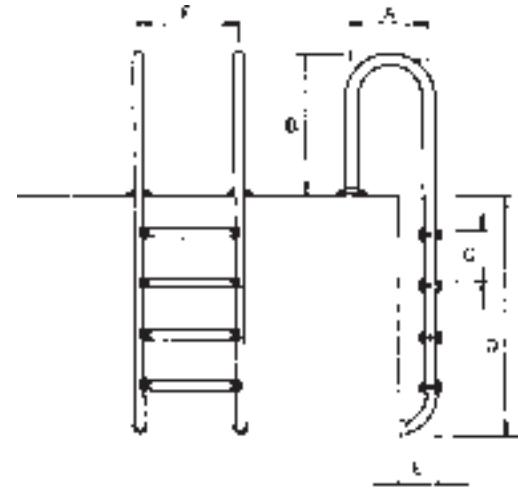


Complies with Standard
EN 16582-1:2015

- In-ground pool ladder.
- Stainless steel Ø 43 mm pipe handrail.
- Stainless steel steps. Special non-slip design ensures safety.
- Supplied with anchoring fixtures for connection to an equipotential outlet.
- Trimmed faceplate.

TECHNICAL FEATURES

Steps	A	B	C	D	E	F
2	318	620	260	700	148	500
3	318	620	260	960	148	500
4	318	620	260	1220	148	500
5	318	620	260	1480	148	500



Wall handrail

with Luxe model steps

DESCRIPTION

Rails & steps in AISI-316L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
2 steps ladder	05480	1	9.0	0.05
3 steps ladder	05481	1	10.5	0.06
4 steps ladder	05482	1	12.4	0.06
5 steps ladder	05483	1	13.7	0.07



Wall handrail

with Standard model steps

DESCRIPTION

Rails & steps in AISI-304L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
2 steps ladder	05492	1	9.0	0.05
3 steps ladder	05493	1	12.7	0.06
4 steps ladder	05494	1	14.8	0.06
5 steps ladder	05495	1	13.6	0.07

Standard model



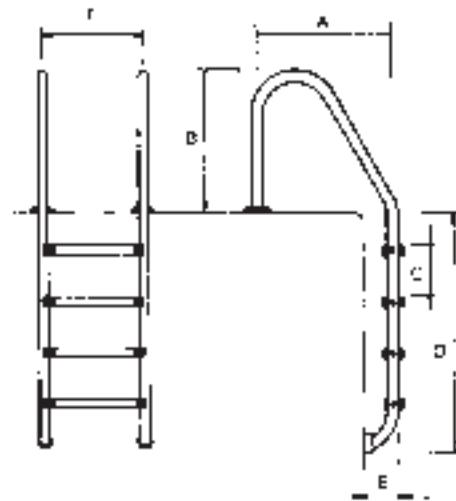
Complies with Standard
EN 16582-1:2015

Optional: American measurements without anchor point and optional plastic step.

- In-ground pool ladder.
- Stainless steel Ø 43 mm pipe handrail.
- Stainless steel steps. Special non-slip design ensures safety.
- Supplied with anchoring fixtures for connection to an equipotential outlet.
- Trimmed faceplate.

TECHNICAL FEATURES

Steps	A	B	C	D	E	F
2	618	620	260	700	148	500
3	618	620	260	960	148	500
4	618	620	260	1220	148	500
5	618	620	260	1480	148	500



Standard handrail with Luxe model steps

DESCRIPTION

Rails & steps in AISI-316L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
2 steps ladder	05476	1	9.8	0.07
3 steps ladder	05477	1	11.5	0.08
4 steps ladder	05478	1	14.0	0.08
5 steps ladder	05479	1	15.0	0.10



Standard handrail with Standard model steps

DESCRIPTION

Rails & steps in AISI-304L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
2 steps ladder	05488	1	9.6	0.07
3 steps ladder	05489	1	12.0	0.08
4 steps ladder	05490	1	15.0	0.09
5 steps ladder	05491	1	15.0	0.09

Mixed model

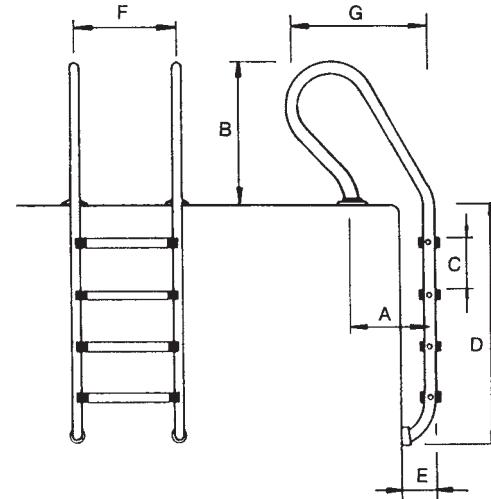


Complies with Standard
EN 16582-1:2015

- In-ground pool ladder.
- Stainless steel Ø 43 mm pipe handrail.
- Stainless steel steps. Special non-slip design ensures safety.
- Supplied with anchoring fixtures for connection to an equipotential outlet.
- Trimmed faceplate.

TECHNICAL FEATURES

Steps	A	B	C	D	E	F	G
2	318	620	260	700	148	500	491
3	318	620	260	960	148	500	491
4	318	620	260	1220	148	500	491
5	318	620	260	1480	148	500	491



Mixed handrail with Luxe model steps



DESCRIPTION

Rails & steps in AISI-316L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
2 steps ladder	05484	1	9.7	0.07
3 steps ladder	05485	1	11.5	0.08
4 steps ladder	05486	1	12.6	0.09
5 steps ladder	05487	1	14.8	0.09

Mixed handrail with Standard model steps



DESCRIPTION

Rails & steps in AISI-304L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
2 steps ladder	05496	1	9.7	0.07
3 steps ladder	05497	1	11.4	0.08
4 steps ladder	05498	1	15.3	0.09
5 steps ladder	05499	1	14.8	0.10

Asymmetrical and easy access model



Complies with Standards
EN 13451-1
EN 13451-2



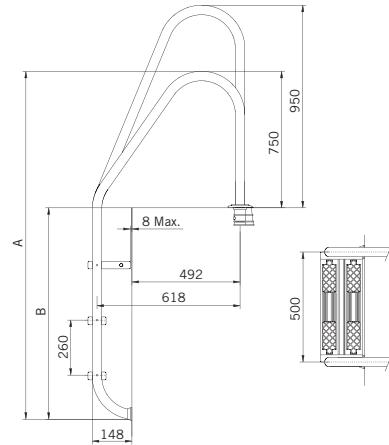
DESCRIPTION

Standard model ladder for embedded pools. Handrails in polished Stainless Steel (\varnothing 43 mm) pipe. Stainless steel steps with non-slip surface. Its careful design helps to reduce the danger of slips or cuts. Complete with anchoring fixtures and earthing connection. Rails & steps in AISI-316L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 "Luxe" step + 1 double safety step	19938	1	13.0	0.07
2 "Luxe" steps + 1 double safety step	19939	1	13.9	0.08
3 "Luxe" steps + 1 double safety step	19940	1	15.8	0.10
4 "Luxe" steps + 1 double safety step	19941	1	17.0	0.10

TECHNICAL FEATURES

Code	Steps	A	B
19938	2	1450	700
19939	3	1710	960
19940	4	1970	1220
19941	5	2230	1480



Complies with Standards
EN 13451-1
EN 13451-2



Mixed asymmetrical model

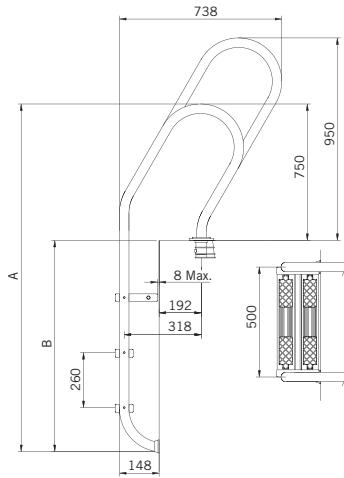
DESCRIPTION

Stairs with Mixed model handrails, for embedded pools, made of polished Stainless Steel (\varnothing 43 mm) pipe. Its careful design helps to reduce the danger of slips or cuts. Complete with anchoring fixtures and earthing connection. LUXE handrails and steps in AISI-316L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
2 "Luxe" steps + 1 double safety step	19943	1	14.0	0.08
3 "Luxe" steps + 1 double safety step	19944	1	15.6	0.09
4 "Luxe" steps + 1 double safety step	19945	1	17.5	0.10

TECHNICAL FEATURES

Code	Steps	A	B
19943	3	1710	960
19944	4	1970	1220
19945	5	2230	1480



Asymmetrical and easy access model

Easy access model

DESCRIPTION

Ladder width of 500 mm. Handrails in polished stainless steel (\varnothing 43 mm) pipe. With anchoring fixtures and earthing connection. Polished finish. With anchoring fixtures for earth connection. Rails and non-slip steps in polished AISI-316L.



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
3-step ladder	07782	1	21.6	0.145
4-step ladder	11979	1	25.9	0.202

TECHNICAL FEATURES

Code	Steps	A	B	C	D	E	F
07782	3	1835	750	260	243	490	500
11979	4	2085	750	260	243	490	500

Above-ground pool safety ladder with platform



DESCRIPTION

Ladder manufactured in AISI-304L stainless steel Ø43 pipe with a bright satin finish and plastic treads.

White steps and plastic platform. Non-slip steps and platform. Safe pool access. Ladder maximum load: 150 kg.

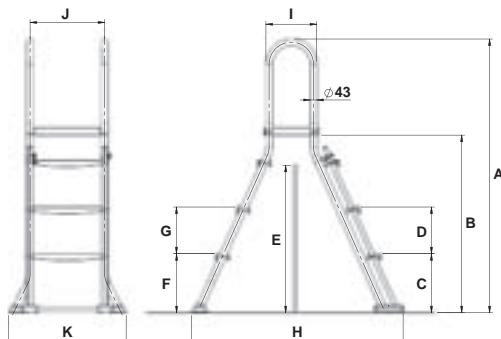
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
For above-ground pool height				
1 m	67656	1	-	-
1.20 or 1.35 m	67657	1	-	-
1,50 m	67658	1	-	-



Complies with Standard
EN 16582-1:2015

TECHNICAL FEATURES

Code	Steps	A	B	C	D	E	F	G	H	I	J	K
67656	3	1856	1204	400	317	1000	400	317	1433	344	506	797
67657	4	2094	1442	350	285	1350	350	285	1644	344	506	808
67658	5	2378	1727	350	285	1500	350	285	1899	344	506	805



POOL ACCESS - GRAB RAILS & HANDRAILS

Split ladder - Bottom halfComplies with Standard
EN 16582-1:2015**DESCRIPTION**

Rails and steps in polished AISI-316L stainless steel (\varnothing 43 mm). Attachment with fixing plates, gaskets, screws and wall plugs. To connect ground earth cable use Equipotential Anchor items 73318 or 73319.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
2 "Luxe" steps	01456	1	5.0	0.04
3 "Luxe" steps	01457	1	6.3	0.04
4 "Luxe" steps	01458	1	7.7	0.05
5 "Luxe" steps	01459	1	9.2	0.07

**Stainless Steel Handrails****DESCRIPTION**

Polished \varnothing 43 mm AISI-316L stainless steel pipes. With fixing plates (including gaskets, screws and wall plugs).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 0.5 m	00051	2	2.8	0.02
Length 1 m	00052	2	4.3	0.04
Length 2 m	00053	2	7.9	0.09
Length 2.5 m	00054	2	9.5	0.11

* 1 additional year warranty. For more information see the warranty certificate in the manual.

POOL ACCESS - ANCHORING, HANDRAILS FIXTURES AND ACCESSORIES

Double non-slip safety step**DESCRIPTION**

AISI-316L stainless steel with bright satin finish. For all in-ground pool ladder models.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Safety step	70662	1	2.05	0.003



ANCHORING SOCKETS

DESCRIPTION

In plastic, with connection to an equipotential circuit.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For Ø 43 mm pipe.	00042	50	7.0	0.03
For Ø 48 mm pipe.	07661	-	-	-



00043 08727



ARTICULATED ANCHORING SOCKETS

DESCRIPTION

In polished Stainless Steel (AISI-304L) for a ladder with a Ø 43 mm pipe.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Articulated anchoring socket				
without base plate	00043	1	0.93	0.002
with base plate	08727	1	1.0	0.002



REMOVABLE ANCHORING SOCKET WITH BASE PLATE

DESCRIPTION

In polished stainless steel (AISI-316L) for a Ø 43 mm pipe with gaskets, wall plugs and screws.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Set of 2 units	07331	1	1.00	0.003

**DESCRIPTION**

Made of polished AISI-316L stainless steel. For a Ø 43 mm pipe.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Anchoring sockets	00143	2	1.2	0.003

**Ladder foot pad****DESCRIPTION**

Made of plastic, the angle can be adjusted by rotating the eye ball socket. Recommended for liner pools.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
For Ø 43 mm pipe	00045	50	12.6	0.03
For Ø 28 mm pipes	00046	50	14.0	0.03

**Tee bar****DESCRIPTION**

Polished Ø 43 mm AISI-316L stainless steel pipes.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With fixing plates (including gaskets, screws and wall plugs)	00056	1	2.09	0.01

**Equipotential anchor****DESCRIPTION**

The aim of this accessory for ladders is to solve the problem of not having the possibility to connect ground earth cable to ladders that do not have an anchoring on the pool beach like: Elegance and split ladders - items 45782, 45783, 01456, 01457, 01458, 01459, 08090, 08091 and 08092.

It is mandatory by norms to connect metallic ladders to ground earth in order to have proper electrical connections. Moreover, it is highly recommended to avoid corrosion.

Equipotential anchor for ladders, manufactured in AISI-304L stainless steel and commercialized for concrete and liner pools. The anchors are composed of a recessed base on the ground, washer, screws and the equipotential bonding.

Each ladder needs to 2 units.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Concrete pools	73318	1	0.45	0.002
Liner pools	73319	1	0.50	0.002



Dynamic flexible springboard

DESCRIPTION

Wide springboard made of polyester resin and fibreglass. Resistant to UV exposure and adverse weather conditions. Non-slip surface covering the entire board. Supplied with anchoring fixtures.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 1.61 m. Width 0.46 m	21392	1	22.0	0.335



Dynamic 1200 Diving Board

DESCRIPTION

Wide springboard made of polyester resin and fibreglass. Resistant to UV exposure and adverse weather conditions. Non-slip surface covering the entire board. Supplied with anchoring fixtures.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 1.20 m. Width 0.40 m	20090	1	20.0	0.325



Dynamic Diving Board

DESCRIPTION

Wide springboard made of polyester resin and fibreglass, with non-slip surface. Grab rails and supports made of stainless steel with matt finish. Supplied with anchoring fixtures.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 2 m, Width 0.60 m	23199	1	50.0	1.585
Length 2.30 m, Width 0.60 m	23200	1	52.0	1.585



Dolphin Model

DESCRIPTION

Flexible Polyester and fibreglass springboard in light blue. Supplied with anchoring fixtures.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 1.6 m. Height 0.35 m	00076	1	22.0	0.138



Ballesta Model

DESCRIPTION

Light blue Polyester and fibreglass springboard. Springboard bracket made of galvanized Steel. Supplied with anchoring fixtures.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 1.8 m, Height 0.25 m, Width 0.4 m	00077	1	27.0	0.084
Length 1.4 m, Height 0.25 m, Width 0.4 m	00078	1	25.0	0.072



Elevated Model

DESCRIPTION

Base laminated in ivory-coloured Polyester and fibreglass, with light blue board. With 2 stainless steel handrails. Non-slip step and board. Supplied with anchoring fixtures.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 2 m Height 0.55 m Width 0.4 m	00068	1	38.0	0.850
Length 2.5 m Height 0.75 m Width 0.46 m	00069	1	68.0	1.380



Platform

DESCRIPTION

Light blue polyester and fibreglass boards with non-slip surface. Anchoring fixtures are not supplied.



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Width 0.40 m				
Length 1.4 m	00060	1	13.0	0.036
Length 1.8 m	00061	1	16.0	0.046
Length 2.0 m	00062	1	18.0	0.050
Length 2.3 m	00063	1	22.0	0.060
Width 0.46 m				
Length 2.5 m	00064	1	31.0	0.080
Length 3.2 m	00065	1	46.0	0.100



Diving board brackets

DESCRIPTION

Made of polished AISI-304L stainless steel, with platform fixing bolts.



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For boards up to 2.30 m in length	14586	1	8.0	0.040
For boards from 2.5 to 3.2 m in length	72594	1	8.4	0.102



Complies with Standard EN 17232



Complies with Standard EN 71-8



Complies with Standard EN 1176

Curve water slide H130 CD

DESCRIPTION

Rotmolded slide 130 cm high with non-slip steps and handrails. Equipped with a water intake and diffuser to facilitate sliding. UV8 Sun protection and suitable for saline chlorination. Available in Granite and Sand color.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
H130 CD Sand colour	76417	1	66	1.1
H130 CD Granite colour	76420	1	66	1.1



Complies with Standard EN 17232



Complies with Standard EN 71-8



Complies with Standard EN 1176

Curve water slide H150 CD

DESCRIPTION

Rotmolded slide 150 cm high with non-slip steps and handrails. Equipped with a water intake and diffuser to facilitate sliding. UV8 Sun protection and suitable for saline chlorination. Available in Granite and Sand color.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
H150 CD Sand colour	76416	1	66	1.1
H150 CD Granite colour	76419	1	66	1.1



ASTRALPOOL BIKE

AstralPool Bike

DESCRIPTION

Aquabike made of square and rectangular polished AISI-316L stainless steel pipe. Ideal for gyms, wellness centres, spas, medical facilities, hotels and private pools.

- Adjustable height of saddle and handlebar.
- For use in public and residential pools from 1 to 1.5 metres in depth.
- Ergonomic.
- Pedals made of PUR.
- Easy to move about.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
AstralPool Bike	67333	1	20	0.12

SHOWERS

Iguazu

**Iguazu shower****DESCRIPTION**

Matt AISI-316L stainless steel shower for hot and cold water with a white acrylic front panel. Adjustable chromed brass anti-limescale shower-head and 2 mist spray jets controlled by a 2-way control valve. The flow rate and the water temperature are regulated by a mixer valve.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Iguazu Shower	53874	1	27	0.163



SHOWERHEAD



MIXER TAP



BODY JETS

**Iguazu solar shower****DESCRIPTION**

Matt AISI-316L stainless steel solar shower with a white acrylic front panel. Adjustable chromed brass anti-limescale shower-head and 2 mist spray jets controlled by a 2-way control valve. With a cold water inlet, it enables the water to be heated by means of a 30 litre aluminium accumulator tank, taking advantage of the sun's energy.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Iguazu Solar Shower	56933	1	32	0.163



SHOWERHEAD



MIXER TAP



BODY JETS

SHOWERS

Pluvium**Pluvium shower****DESCRIPTION**

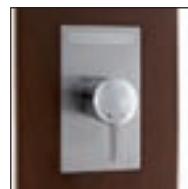
Shower made of tropical wood combined with glossy AISI-316L stainless steel. Mixer valve for hot and cold water control. Adjustable shower head with anti-limescale system. Its minimalist and compact design provides an elegant and modern image for the pool environment and its high quality materials give it a long service life and greater resistance to weathering and corrosion.

Height of the shower head from the ground: 2.04 m.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Pluvium Shower with shower tray	43583	1	38	0.169
Pluvium Shower without shower tray	43432	1	27	0.136



SHOWERHEAD



MIXER TAP

**RECOMMENDED**

Stainless steel polish/cleaner

See
P. 335

**Pluvium solar shower****DESCRIPTION**

Solar shower made of tropical wood combined with glossy AISI-316L stainless steel. It includes a 30 L aluminium tank. Mixer valve for hot and cold water control. Adjustable shower head with anti-limescale system. Its minimalist and compact design provides an elegant and modern image for the pool environment and its high quality materials give it a long service life and greater resistance to weathering and corrosion.

Height of the shower head from the ground: 2.04 m.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Pluvium Solar Shower without shower tray	43435	1	37	0.225

SHOWERS

Niagara**Niagara shower****DESCRIPTION**

Shower made of polished AISI-304L stainless steel with a square adjustable shower head and a flow-regulating valve.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Niagara Shower	53872	1	22	0.125



SHOWERHEAD



KNOB

**Niagara touchless shower****DESCRIPTION**

The Niagara touchless shower incorporates a proximity sensor that works with battery for turning on the shower without contact. Its minimalist design and the high quality of its materials provide you with an elegant and modern image.

TECHNICAL FEATURES:

- Made of AISI-304L polished stainless steel
- Water inlet connection ½" BSP INT
- Ground anchoring with screws
- Touchless system with sensor detection angle 15 degrees (conical)
- 6V DC Power supply (4xAA 1.5V). Batteries not included.
- Sensor protection class IP67
- Life test 500.000 cycles
- Working pressure 1-4 bar
- Max. temperature water 75°C

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Niagara touchless Shower	74102	1	23	0.125



SHOWERHEAD



SENSOR

Niagara



Niagara solar shower

- + User comfort
- + Energy saving
- + Easy to install

DESCRIPTION

Shower made of polished AISI-304L stainless steel. With a single cold water inlet, it enables the water to be heated by means of a 30 L aluminium accumulator tank, taking advantage of the sun's energy. It has a mixer valve and a square adjustable anti-limescale shower head.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Niagara Solar Shower	53873	1	25	0.26



COMFORT & ELEGANCE FOR YOUR GARDEN

SOLAR AND NON-SOLAR CHROME SHOWERS

With an elegant, streamlined design, the AstralPool Solar and Non-Solar Chrome showers range stands out for its modern vintage style, in a wide range of colors and finishes.

You can choose the one that best fits in with your pool surroundings.



ASTRALPOOL

Solar
Chrome Shower

Non-Solar
Chrome Shower

SHOWERS

Chrome

**Chrome shower****DESCRIPTION**

Featuring the same elegant, streamlined look of its solar counterpart, the AstralPool Chrome Non-Solar Shower has a wide range of finishes that will allow you to choose the best option for your garden.

It has a shower head with an anti-limescale system and a rain effect so that you can enjoy a relaxing experience before and after every swim.

TECHNICAL SPECIFICATIONS:

- AISI-304L stainless steel tube and Aluminum framework.
- Wide range of colors.
- Anti-limescale shower head and rain effect.
- Foot washer tap.
- Easy installation: inlet underneath or back/lateral (compatible with hose connection).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Metallic				
Chrome Non-Solar Shower anthracite S.S.	74054	1	9	0.11
Chrome Non-Solar Shower silver	74054CL12	1	9	0.11
Chrome Non-Solar Shower anthracite copper	74055	1	9	0.11
Colour range				
Chrome Non-Solar Shower blue	74054CL153	1	9	0.11
Chrome Non-Solar Shower red	74054CL154	1	9	0.11
Chrome Non-Solar Shower green	74054CL155	1	9	0.11
Chrome Non-Solar Shower orange	74054CL156	1	9	0.11

PRODUCT DETAILS - EXAMPLE OF ITEM 74055

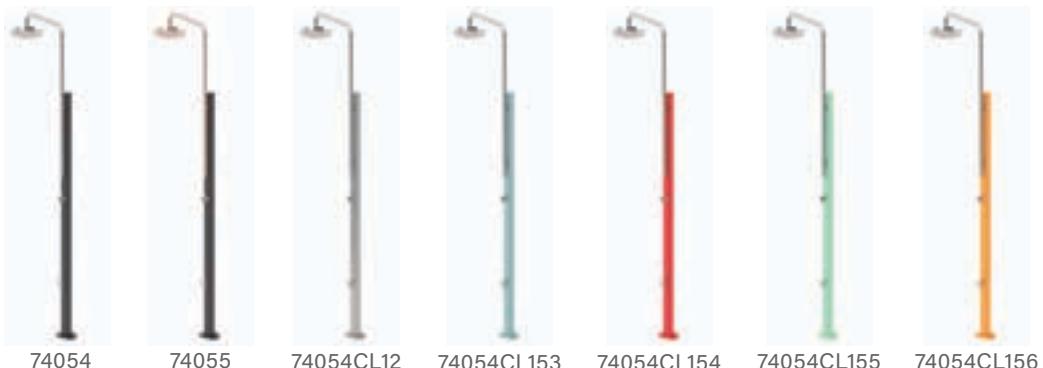
SHOWERHEAD



MIXER TAP



FOOT WASH



74054

74055

74054CL12

74054CL153

74054CL154

74054CL155

74054CL156

SHOWERS

Chrome

**Chrome solar shower****DESCRIPTION**

With an elegant, streamlined design, the AstralPool Chrome Solar Shower stands out for its modern vintage style, in a wide range of colors and finishes so that you can choose the one that best fits in with your pool surroundings. Enjoy a relaxing experience before and after every swim thanks to its large 30 l tank to obtain hot water without consuming energy. This green solution for the daily use of your pool contributes to looking after the environment, as well as your health and that of others.

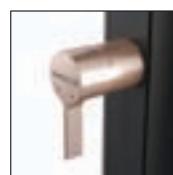
TECHNICAL SPECIFICATIONS:

- A 30 l hot water tank – The leading environmentally friendly system (sunlight heats the water) in the market.
- AISI-304L Stainless Steel tube and Aluminum framework.
- Wide range of metallic finishes and colors.
- Anti-limescale shower head and rain effect.
- Hot and cold water mixer tap.
- Foot washer tap.
- Ease of maintenance: drainage for emptying the shower in winter to prevent damage and wear.
- Back inlet compatible with hose connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Metallic				
Chrome Solar Shower anthracite S.S.	74052	1	13.5	0.25
Chrome Solar Shower silver	74052CL12	1	13.5	0.25
Chrome Solar Shower anthracite copper	74053	1	13.5	0.25
Colour range				
Chrome Solar Shower blue	74052CL153	1	13.5	0.25
Chrome Solar Shower red	74052CL154	1	13.5	0.25
Chrome Solar Shower green	74052CL155	1	13.5	0.25
Chrome Solar Shower orange	74052CL156	1	13.5	0.25

PRODUCT DETAILS - EXAMPLE OF ITEM 74053

SHOWERHEAD



MIXER TAP



FOOT WASH



74052

74053

74052CL12

74052CL153

74052CL154

74052CL155

74052CL156

Angel**Angel shower****DESCRIPTION**

AISI-304L polished stainless steel (\varnothing 43 mm) shower with 1 chrome anti-limescale showerhead and 1 flow opening valve. With 00107 anchoring fixture incorporated (see page 75).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Angel Shower	52717	1	5.6	0.43



SHOWERHEAD



KNOB

Angel shower with footwash**DESCRIPTION**

AISI-304L polished stainless steel (\varnothing 43 mm) shower with 1 chrome anti-limescale showerhead and 1 flow opening valve. Includes footwash tap. With 00107 anchoring fixture incorporated (see page 75).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Angel Shower with footwash	52718	1	5.6	0.43



SHOWERHEAD



KNOB



FOOTWASH TAP

Angel

**Angel solar shower**

- + User comfort
- + Energy saving
- + Easy to install

DESCRIPTION

Grey aluminium shower. With a cold water inlet, it enables the water to be heated by means of a 30 litre aluminium accumulator tank, taking advantage of the sun's energy. It has a mixer valve and an anti-limescale shower head.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Angel Solar Shower	56932	1	13	0.152



SHOWERHEAD



MIXER TAP

Loire solar shower



DESCRIPTION

The Loire solar shower has a smart and modern style merged with a simple design with soft shapes and round lines. It is available in different colors to adapt the shower to the environment of your garden.

Enjoy a relaxing experience before and after every bath thanks to its 25L tank that allows you to have hot water without power consumption.

TECHNICAL FEATURES:

- A 25 l hot water tank – The leading environmentally friendly system (sunlight heats the water).
- Polyethylene structure.
- Rain effect and anti-lime shower head
- Hot - cold water mixer tap
- Draining system for winter
- Optional hose connection
- Easy installation through fast water connection



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Loire Solar shower black	74809	1	7.5	0.315
Loire Solar shower dark sand	74810	1	7.5	0.315
Loire Solar shower olive green	74811	1	7.5	0.315
Loire Solar shower burgundy	74812	1	7.5	0.315



SHOWERHEAD



MIXER TAP



74809



74810



74811



74812

SHOWERS - TRAYS AND ACCESSORIES

**Relax model shower tray****DESCRIPTION**

Dimensions 80 cm x 90 cm. Large stainless steel shower tray positioned away from the standing area. Non-slip surface. Made of polyester + fibreglass. Gelcoat Finish.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With Ø 43 mm anchoring fixture for Angel showers 52717 and 52718 (page 71).	20066	1	9.0	0.16

Also available with D.63 anchoring (20067) and without anchoring (20073).

**Classic model shower tray****DESCRIPTION**

Dimensions 100 cm x 80 cm. Large stainless steel shower tray. Non-slip surface. Made of polyester + fibreglass. Gelcoat Finish.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With Ø 43 mm anchoring fixture for Angel showers 52717 and 52718 (page 71).	19723	1	10.0	0.16

Also available with D.63 anchoring (19724) and without anchoring (19725).

**Shower tray****DESCRIPTION**

Dimensions 80 cm x 80 cm, with adjustable main drain. Ø 130 mm grille, Ø 50 mm connection. Made of polyester + fibreglass.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With Ø 43 mm anchoring fixture for Angel showers 52717 and 52718 (page 71).	00103	1	11.0	0.16

Available with D.63 anchoring (code 00104).



The new range of timer showers has replaced the showers with code numbers 00095, 00097, 08728, 15841, 19947.

Shower anchoring fixtures

DESCRIPTION

Made of plastic, with a locking system for shower disassembly and bonded connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Shower anchoring Ø 43 mm For models: 52717 and 52718	00107	1	0.48	0.003
Shower anchoring Ø 63 mm For model: 59775	27333	1	1.0	0.003



Shower tray for Pluvium shower

DESCRIPTION

Shower tray for the Pluvium shower made of a combination of wood and glossy AISI-316L stainless steel. Its minimalist and compact design provides an elegant and modern image for the pool environment.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Shower tray for Pluvium shower	43434	1	11	0.028

CANNONS & WATERFALLS

NOTE: The water features do not include a pump, control box or suction pipes.

Water curtains

- Range of cascades for residential pools made of AISI-316L stainless steel.
- The range is made up of three cascades in an outstanding modern design.
- Polished + matt finish.
- All models come with anchoring. A ½ HP pump is recommended.



Classic

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Classic water curtain	57095	1	28	0.38



Straight

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Straight water curtain	57096	1	36	0.25



One

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
One water curtain	57097	1	36	0.25



RECOMMENDED

Victoria Plus Silent pump

See
P. 251

CANNONS & WATERFALLS



NOTE: The water features do not include a pump, control box or suction pipes.

A-350 and A-500 residential water curtains

DESCRIPTION

- Range of ornamental fountains to enhance pool design.
- Made of AISI-304L and AISI-316L stainless steel.
- Polished finish.
- Fastened to the ground with screws and anchor studs.
- 1½" ext. R. connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Residential water curtain				
A-350 AISI-316L	65104	1	10	-
A-500 AISI-316L	65105	1	13	-
A-350 AISI-304L	65106	1	10	-
A-500 AISI-304L	65107	1	13	-



NOTE: The water features do not include a pump, control box or suction pipes.

Residential water curtain

DESCRIPTION

Residential water curtain in polished stainless steel. Fastened to the ground with screws and anchor studs.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
AISI-316L stainless steel				
A-350, 12 m³/h, 2 mca	52244	1	10	0.12
A-500, 18 m³/h, 2 mca	52245	1	15	0.24

TECHNICAL FEATURES

Code	Suction concrete	Variable speed	Control box	*Optional Push button + Switch
52244	00302 x 2	65560	25719	04047 + 04050
52245	00302 x 2	65562	25719	04047 + 04050

* Optional: components for turning the waterfall on from the pool.



Ornamental waterfalls

DESCRIPTION

In AISI-316L stainless steel.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Width (W) 300 mm, 1½" connection (B)	05577	1	6.9	0.06
Width (W) 600 mm, 2" connection (B)	05578	1	11.9	0.09

TECHNICAL FEATURES

Code water feature	Face plate	Anchoring sockets		Suction		Pump	Control box		
		Concrete	Liner	Concrete	Liner		Manual push button	Pneumatic push button	
								Concrete	
05577	-	-	-	19987 x 1	20091 x 1	38770	19988	07669	
05578	-	-	-	19987 x 2	20091 x 2	38776	19989	17154	
								17155	

Note: The pneumatic push button includes: control box, wall conduits and push button.

CANNONS & WATERFALLS



DESCRIPTION

Waterfall made of corrosion resistant ABS. Can be fed through the return circuit of the pool filter or through a specific pump.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
300 mm waterfall	45205	1	1.19	0.012
600 mm waterfall	45206	1	2.36	0.021
900 mm waterfall	45207	1	3.45	0.003
1200 mm waterfall	45208	1	4.62	0.004

TECHNICAL FEATURES

Code	Required water flow l/min	Standard pump size HP	A Length of waterfall	B Width of waterfall over the pool surface, at the recommended rate of l/min/m	C Recommended height for the waterfall	D Distance of the water at the recommended rate of l/min/m
45205	50	0.5	300 mm	200 mm	300 mm	300 mm
45206	100	0.5	600 mm	500 mm	600 mm	300 mm
45207	150	0.75	900 mm	800 mm	900 mm	300 mm
45208	200	0.75	1200 mm	1100 mm	900 mm	300 mm

Pluvium water features and ornaments



DESCRIPTION

The water features in the AstralPool Signature range add a touch of elegance and design to any pool, not to mention their main purpose: increasing swimmers' feeling of wellbeing. We are proud to present the PLUVIUM cannon and waterfall. They combine wood and satin finish AISI 316L stainless steel. These products match others AstralPool Signature Pluvium shower range. 3-year warranty.



The following fastening systems are recommended:

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Pluvium cannon, 7 m³/h, 5 mca.	45868	1	11	0.089
Pluvium waterfall, 12 m³/h, 2 mca.	45869	1	31	0.284

NOTE: The water features do NOT include anchoring, a pump, control panel or suction system.



Residential water cannon



DESCRIPTION

Residential water cannon in polished stainless steel. Fastened to the ground with screws and anchor studs.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
AISI-316L stainless steel				
Round opening, 5 m ³ /h, 2 mca	52242	1	3	0.12
Flat opening, 15 m ³ /h, 2 mca	52243	1	5	0.13
AISI-304L stainless steel				
Round opening, 5 m ³ /h, 2 mca	52238	1	3	0.12
Flat opening, 15 m ³ /h, 2 mca	52239	1	5	0.13



NOTE: The water features do not include a pump, control box or suction pipes.

TECHNICAL FEATURES

Code	Suction concrete	Pump	Control box	*Optional Push button + Switch
52242	00302	65557	25718	04047 + 04050
52243	00302 x 2	65560	25719	04047 + 04050
52238	00302	65557	25718	04047 + 04050
52239	00302 x 2	65560	25719	04047 + 04050

*Optional: components for turning the cannon on from the pool.

GENERAL NOTE FOR ALL MODELS

Made of PP stabilized against UV rays. The whole range comes in white. Ask your dealer about other colours.

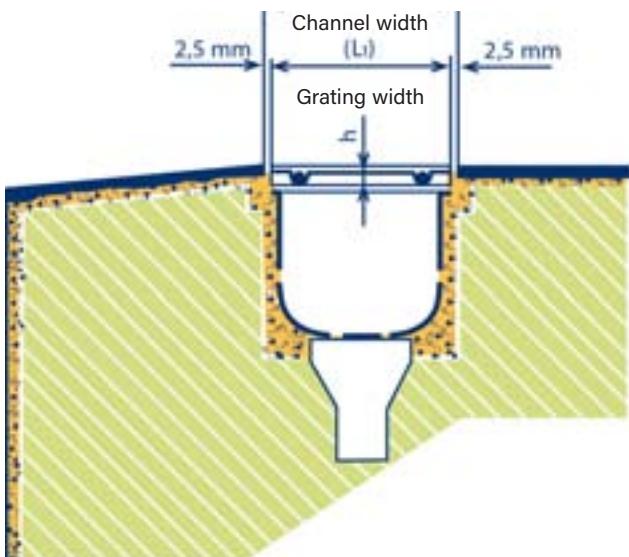
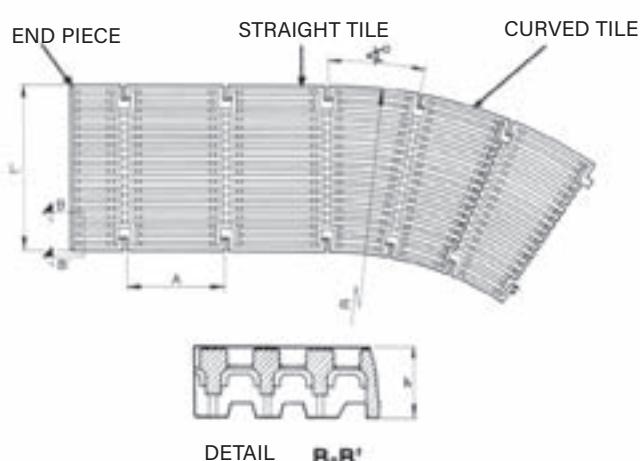
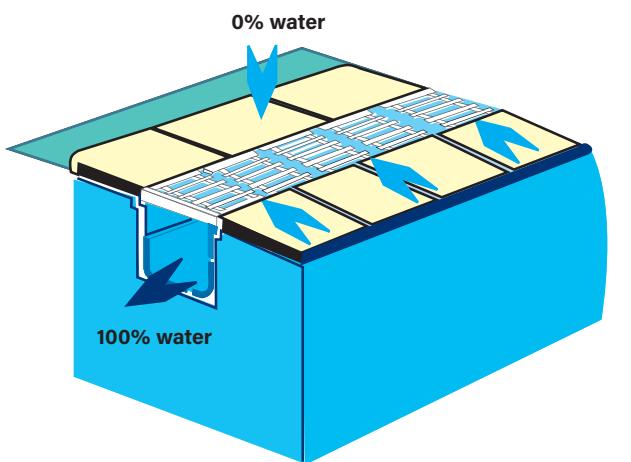
Made up of tiles in modules for straight and curved sections (outer radius of 1 or 2 m), they click into place (male-female fitting), which gives certain leeway in assembling them, as well as absorbing their potential expansion due to the temperature changes to which they are exposed.

For all models of grating, a channel 5 mm wider than the grating must be built so that it easily fits into place and any potential expansion is prevented.

<u>Channel width</u>	<u>Grating width</u>
200.....	195
250.....	245
300.....	295
350.....	345

The height (h) of the grating varies depending on the model.

- Longitudinal model h = 24 mm
- Transversal model h = 22 mm and h = 35 mm

**LONGITUDINAL MODEL**

The longitudinal design of this model ensures that any excess water from the pool is not allowed to overflow onto the pool deck, thus maintaining it practically dry.

	Model	L	L1	h	A	$\angle r.1m.$	$\angle r.2m.$
STRAIGHT TILE	05581	200	195	24	206	-	-
	05582	250	245	24	206	-	-
	05583	300	295	24	206	-	-
	05584	350	345	24	206	-	-
END PIECE	06420	200	195	24	-	-	-
	06421	250	245	24	-	-	-
	06422	300	295	24	-	-	-
	06423	350	345	24	-	-	-
CURVED TILE	08001	200	195	24	-	x	
	08002	300	295	24	-	x	
	07565	250	245	24	-	x	
	07566	350	345	24	-	x	
	05585	200	195	24	-		x
	05586	250	245	24	-		x

Other grating colours can be made to order.
For further information, ask your AstralPool dealer.

OVERFLOW CHANNEL GRATING



Longitudinal grating tile

DESCRIPTION

Made of PP stabilized against UV rays. Grating fastened together using male-female hooks (5 units = 1,024 meters). The flexible properties of the grating means a radius of up to 5 m can be covered.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Height 24 mm, width 195 mm	05581	45	16.2	0.080
Height 24 mm, width 245 mm	05582	29	13.4	0.080
Height 24 mm, width 291 mm	05583	28	15.6	0.080
Height 24 mm, width 345 mm	05584	19	13.2	0.080



Curved grating tile

DESCRIPTION

Made of PP stabilized against UV rays. Grating fastened together using male-female hooks.

Height	L	L1	Radius	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
24 mm	200 mm	195 mm	1 m	08001	60	17.2	0.079
24 mm	300 mm	295 mm	1 m	08002	32	14.6	0.079
24 mm	250 mm	245 mm	1 m	07565	42	17.2	0.079
24 mm	350 mm	345 mm	1 m	07566	24	13.4	0.079
24 mm	200 mm	195 mm	2 m	05585	48	17.2	0.079
24 mm	250 mm	245 mm	2 m	05586	30	14.2	0.079



End piece kit for parallel grating

DESCRIPTION

Made of AISI-304 stainless steel plate, with end piece and longitudinal grating made of PP stabilized against UV rays. Made so that the grating in the end piece can be cut to fit in place.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Height 24 mm, width 195 mm	16064	15	5.11	0.002
Height 24 mm, width 245 mm	16065	12	5.17	0.002
Height 24 mm, width 291 mm	16066	8	4.21	0.002
Height 24 mm, width 345 mm	16067	8	5.00	0.002



Perimeter grating

DESCRIPTION

Range of overflow grating for swimming pools. Made of homopolymer polypropylene, with additives for UV protection. Available in 500 mm long modules with male-female hooks for easy and fast assembly.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
0.5 m longitudinal grating Height 22 mm Width 195 mm	28664	20	19.9	0.080

OVERFLOW CHANNEL GRATING

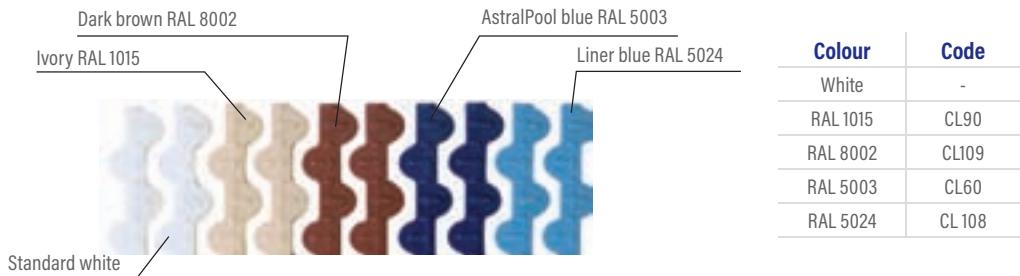
Modular transversal grating for curves



DESCRIPTION

Made of PP stabilized against UV rays. Assembled by fitting the modules together. Available in 5 colours. Other grating colours can be made to order. For further information, please contact your AstralPool dealer.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Modular grating for curves				
Height 22 mm, width 195 mm	34190	470	14.1	0.08
Height 22 mm, width 245 mm	34191	320	12.4	0.08
Height 22 mm, width 295 mm	34192	300	15.0	0.08
Height 22 mm, width 335 mm	34193	250	15.0	0.08
Reversible modular grating for curves				
Height 35 mm, width 195 mm	34194	450	16.0	0.08
Height 35 mm, width 245 mm	34195	300	13.7	0.08
Height 35 mm, width 295 mm	34196	290	17.3	0.08
Height 35 mm, width 335 mm	34197	250	17.4	0.08



Note: Colours in the pictures are not exactly the same as in real product.



Other grating colours can be made to order. For further information, ask your AstralPool dealer.

Transversal grating for curves

DESCRIPTION

Modular transversal grating for curves. Made of PP stabilized against UV rays. Assembled by fitting the modules together. Class 3 slip resistance (Rd>45) pursuant to UNE-ENV 12633: 2003.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Modular grating for curves				
Height 22 mm, width 195 mm	52535	470	14.1	0.08
Height 22 mm, width 245 mm	52536	320	12.4	0.08
Height 22 mm, width 295 mm	52537	300	15.0	0.08
Height 22 mm, width 335 mm	52538	250	15.0	0.08
Reversible modular grating for curves				
Height 35 mm, width 195 mm	52539	450	16.0	0.08
Height 35 mm, width 245 mm	52540	300	13.7	0.08
Height 35 mm, width 295 mm	52541	290	17.3	0.08
Height 35 mm, width 335 mm	52542	250	17.4	0.08

Other grating colours can
be made to order.
For further information,
ask your AstralPool
dealer.

OVERFLOW CHANNEL GRATING

Modular transversal grating for curves



DESCRIPTION

Made of PP stabilized against UV rays. Assembled by fitting the modules together.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Modular grating for curves				
Height 22 mm, width 195 mm	11107	470	15.8	0.080
Height 22 mm, width 245 mm	11108	320	13.6	0.080
Height 22 mm, width 295 mm	19202	300	18.0	0.080
Height 22 mm, width 335 mm	19203	250	17.0	0.080
Reversible modular grating for curves				
Height 35 mm, width 195 mm	00220	450	16.5	0.080
Height 35 mm, width 245 mm	00221	300	14.3	0.080
Height 35 mm, width 295 mm	00222	290	19.3	0.080
Height 35 mm, width 335 mm	00223	250	18.1	0.080



DESCRIPTION

Made of PP stabilized against UV rays. Assembled by fitting the modules together. Non-slip surface. Other colours available on request. For further information, please contact your AstralPool dealer. Compliant with standard EN-13451-1 (8 mm). Class 3 slip resistance (Rd>45) pursuant to UNE-ENV 12633: 2003.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Modular grating for curves				
Height 22 mm, width 195 mm	28656	470	20.84	0.082
Height 22 mm, width 245 mm	28657	320	18.80	0.082
Height 22 mm, width 295 mm	28658*	300	18.80	0.082
Height 22 mm, width 335 mm	28659*	250	20.84	0.082
Reversible modular grating for curves				
Height 35 mm, width 195 mm	28660	450	26.90	0.082
Height 35 mm, width 245 mm	28661	300	24.70	0.082
Height 35 mm, width 295 mm	28662*	290	26.61	0.082
Height 35 mm, width 335 mm	28663*	250	22.25	0.082

* In testing process.



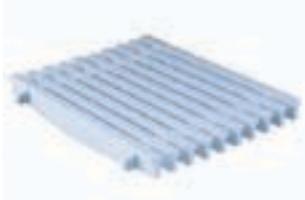
Transversal grating

DESCRIPTION

Made of PP stabilized against UV rays. Fastened together by a pass-through cable (49 units per metre).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Height 22 mm, width 195 mm	00212	340	11.9	0.039
Height 22 mm, width 245 mm	00213	305	13.2	0.039

OVERFLOW CHANNEL GRATING



Transversal grating tile

DESCRIPTION

Made of PP stabilized against UV rays. Tiles fitted together using a snap fastening system (5 units = 0.975 m).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Height 22 mm, width 245 mm	00217	52	22.8	0.080
Height 22 mm, width 295 mm	00218	45	23.1	0.080
Height 22 mm, width 335 mm	00219	38	22.0	0.080

Other grating colours can be made to order.
For further information, ask your AstralPool dealer.



90° corner tiles for overflow channels

DESCRIPTION

Made of white, injection moulded copolymer polypropylene.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Height 22 mm				
Channel width 195 mm	22379	4	2.8	0.006
Channel width 245 mm	22380	4	3.6	0.009
Channel width 295 mm	22381	4	4.8	0.012
Channel width 335 mm	22382	4	5.7	0.016
Height 35 mm				
Channel width 195 mm	22383	4	3.2	0.009
Channel width 245 mm	22384	4	4.1	0.014
Channel width 295 mm	22385	4	5.3	0.012
Channel width 335 mm	22386	4	6.2	0.023

Other grating colours can be made to order.
For further information, ask your AstralPool dealer.





OVERFLOW CHANNEL GRATING

Stainless steel longitudinal grating

DESCRIPTION

Longitudinal grating made of stainless steel. A channel 5 mm wider than the grating must be dug so that it is easy to fit.

It is made up of straight sections of AISI-316L stainless steel, 500 mm in length. Straight sections can be made to measure in order to fit the length of any pool.

There are 4 different models depending on the grating used. Height 35 mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Stainless steel longitudinal grating				
195 mm	32415	-	-	-
245 m	32416	-	-	-
295 mm	32417	-	-	-
345 mm	32418	-	-	-



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2



70956



70957



Complies with Standard
EN 13451-1:2000

**Stainless steel** reinforced grating

DESCRIPTION

AISI-316L stainless steel grating, compliant with standard EN: 1345-1:2000. Resistant to salt water. Intended for use in both residential and public pools.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Reinforced 252 x 252 mm grating	70956	1	-	-
Reinforced 410 x 410 mm grating	70957	1	-	-

**DESCRIPTION**

Ø 2.5 mm for fastening modules together.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Stainless steel plastic coated cable	00214	1000 m	21.0	0.036

**AISI-316L stainless steel
plastic coated cable****DESCRIPTION**

Ø 2.5 mm for fastening modules together.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
AISI-316L stainless steel plastic coated cable	00215	1000 m	21.0	0.036



Cable locking pins



DESCRIPTION

Made of brass.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Cable locking pins	00216	100	1.5	0.001



Grating support profile

DESCRIPTION

Suitable for grating heights of 22, 24 and 35 mm. Made of weather resistant plastic. Supplied in 2 m strips.

Inside measurements: 24 mm x 37 mm.

Available in other colours. For further information, ask your dealer.



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Grating support profile	00224	25	13.2	0.033

POWERFALL WATER BLADES

A water feature with soothing qualities

Water features and massage jets are now valued for both their relaxing and their aesthetic qualities. Compatible with all types of pool, **PowerFall** water falls enhance the swimming pool and provide calm and well-being.

> A TOP-OF-THE-RANGE TOUCH TO CUSTOMISE THE POOL

- The Zodiac® PowerFall water fall is available in 4 widths to customise the pool, based on the size of the pool.
- **Simple to install when constructing the pool**, the water fall draws its supply directly from the return circuit from the filtration system and creates a harmonious and soothing sound.



DID YOU KNOW?

As the first water fall 100% made of ABS plastic, Zodiac® PowerFall stands out for its high quality and unalterable manufacturing (corrosion free). Thanks to its patented X-Baffle® internal structure (item #2), the water fall is always constant and homogeneous whatever water flow is. PowerFall lip is made of translucent plastic (item # 1).Thus, they harmonize perfectly with the design of the pool whatever the color of the pool surface.



X-Baffle® system

CANNONS & WATERFALLS

PowerFall

- + Durable: 100% ABS plastic
- + X-Baffle system: consistent water flow
- + Aesthetic and qualitative improvement for pools



OPTIONAL ACCESSORIES

PVC Adapter M/F 1.5"/50mm

PVC Adapter F/F 1.5"/1.5"

W8620110

W8620111

PRODUCT REFERENCES

PowerFall	1' (30 cm)	18' (46 cm)	2' (61 cm)	3' (91 cm)
Standard Model	WB0000011	WB000008	WB000009	WB000010

OPTIMAL WATER FLOW FOR EACH ZODIAC® WATER FALL*

PowerFall	1' (30 cm)	18' (46 cm)	2' (61 cm)	3' (91 cm)
Projection at 15 cm from the wall		5.5 m³/h		
Projection at 30 cm from the wall		7.0 m³/h		
Projection at 45 cm from the wall		11.5 m³/h		
Projection at 60 cm from the wall		15.0 m³/h		

* Required flow rate for the water fall projection from the pool wall at 1 m height.

PIPE SIZE MUST BE CORRECTLY CHOSEN ACCORDING TO FLOW RATE

PowerFall	1' (30 cm)	18' (46 cm)	2' (61 cm)	3' (91 cm)
< 16 m³ / hour		50 mm		
≥ 16 m³ / hour		63 mm		

POWER / FLOW EQUIVALENCES REMINDER

PowerFall	1' (30 cm)	18' (46 cm)	2' (61 cm)	3' (91 cm)
3/4 CV		13 m³/h		
1 CV		16 m³/h		
1,5 CV		22 m³/h		
2 CV		30 m³/h		

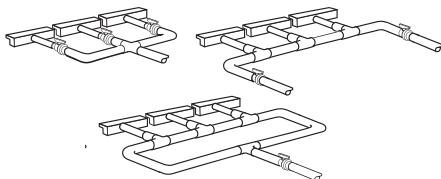
INSTALLATION

Important: the water fall must not be installed at more than 1.2 m from the water level.

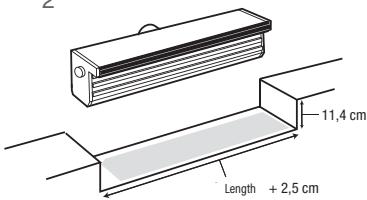
• 1 - Place a separate valve on each cascade. If the cascades are the same size and installed at the same height, construct a loop to balance water flow to all units.

- 2 - Prepare the notch where the water fall will be installed: For PowerFall cascades, make a notch in the bond beam about 11 cm deep and 2.5 cm longer than the cascade.
- 3 - Water fall placement: Create a bed of mortar in the notch to reinforce the base. Place the water fall in the mortar and ensure it is level.

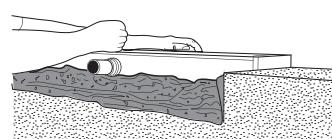
1



2



3





POOL SHELL EQUIPMENT



POOL SHELL
EQUIPMENT

95	POOL SHELL MATERIAL COLOR RANGE	130	ABS NOZZLES
96	ABS SKIMMERS	130	NORM return inlet nozzles
96	UNIK skimmer 25L	131	Multiflow return inlet nozzles
98	NORM skimmer 17.5L	134	Return inlet nozzles
99	17.5 L skimmers	135	Pool floor nozzles
105	Filtering skimmers	137	Nozzles for high flow rates
106	15 L skimmers	138	Suction nozzles
109	Floating skimmer	141	Adjustable nozzles
110	ABS Skimmer accessories	141	Lateral nozzles
110		142	Hydromassage kits
110		143	Accessories for ABS nozzles
113	STAINLESS STEEL SKIMMERS	144	STAINLESS STEEL NOZZLES
113	SLIM skimmer	144	STYLE nozzles
114	A-100, A-201, A-202 and A-400 skimmers	146	Return inlet nozzles
117	Stainless steel skimmers accessories	147	Brushing return inlet nozzle
118	LEVEL REGULATORS	148	Adjustable nozzles
148		149	Suction nozzles
148		149	Stainless Steel nozzles accessories
120	ABS MAIN DRAINS	150	CONNECTION BOXES
120	NORM main drains	151	INTERCHANGEABLE POOL BASIN EQUIPMENTS
121	Standard main drains	152	WALL BUSHINGS
125	STAINLESS STEEL MAIN DRAINS	152	ABS wall bushings
125	STYLE main drains	153	PVC wall bushings
126	Standard stainless steel main drains	153	Stainless Steel wall bushings
129	MAIN DRAIN ACCESSORIES	154	EQUIPMENT PACKS
		155	WINTER ACCESSORIES
		156	INSTALLATION DIAGRAMS

UNIK PRODUCTS

DESIGNED
PERFECTLY.
INTEGRATED EVENLY.



FULLY
INTEGRATED

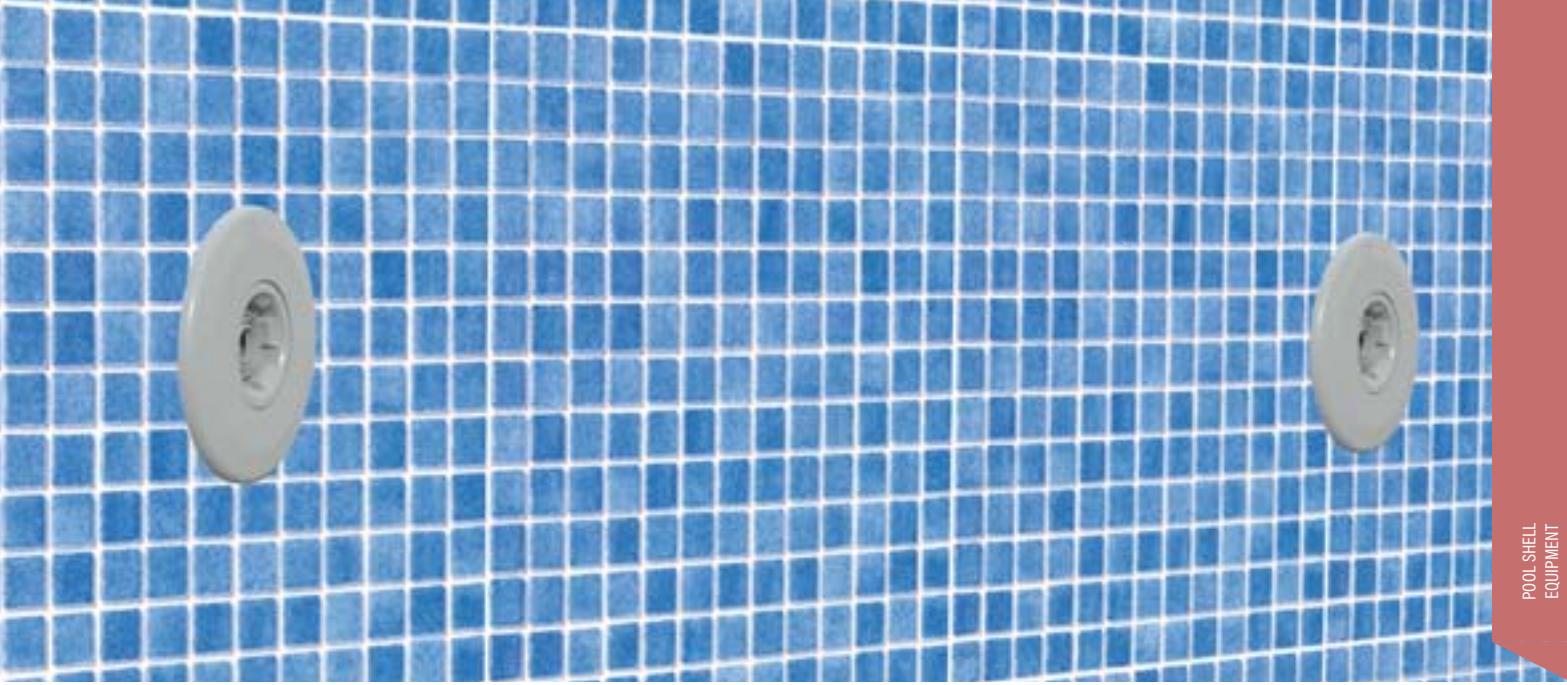


IMPROVED
PERFORMANCE



EASY TO USE
AND MAINTAIN

AstralPool has developed a new concept for the Pool Basin products under the UNIK name. It offers a better integration with the swimming pool and surroundings (products almost invisible), a better performance in all the functionalities and an exclusive design.



NEW RANGE OF INLETS

SPECIALLY DESIGNED FOR
RENOVATION, ALSO SUITABLE
FOR NEW POOLS



INSTALLATION IN D50
PIPE (GLUING INSIDE
PIPE)



MULTIFLOW BALL



DIFFERENT COLORS

No need to do a big hole in the pool wall, thanks of its installation method:

- Time saving (less work)
- Risk reducing (pipe breaking)

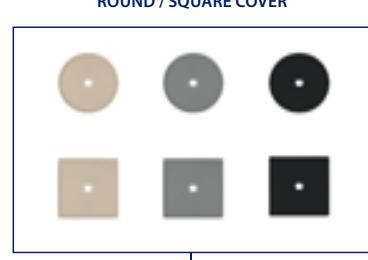


EASYCOLOR

CHOOSE YOUR COLORS CUSTOMIZE YOUR SKIMMER



STD MOUTH



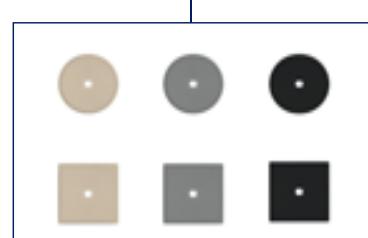
ROUND / SQUARE COVER



17,5L SKIMMERS



15L SKIMMERS



WIDE MOUTH

ROUND / SQUARE COVER



Change the color of your skimmer with the range of **covers and mouths EasyColor**, easily to install.

It is a good option to change the color, renew the appearance or to change an old and used part for an already installed skimmer, in order to have a new appearance.

AstralPool is completing the range of EasyColor, **launching mouths for STD skimmers**.

Always with the standard AstralPool colors: beige, light grey and anthracite grey.

POOL SHELL MATERIAL COLOR RANGE

Color range

Summary of the standard pool fits that exist in color version: Beige, Light Grey, Anthracite grey

Family	Descriptions	Concrete pool	Colors	Page	Liner and Prefabricated pool	Colors	Page
Skimmer	15L	Skimmer 15L STD - opening	00249CLXXX	[Beige] [Light Grey] [Anthracite]	106	[Beige] [Light Grey] [Anthracite]	
		Skimmer 15L - with wide mouth opening	00251CLXXX	[Beige] [Light Grey] [Anthracite]	107	34413CLXXX	[Beige] [Light Grey] [Anthracite]
	17.5L	Skimmer Norm - with inserts				56176CLXXX	[Beige] [Light Grey] [Anthracite]
		Skimmer Norm - without inserts	58707CLXXX	[Beige] [Light Grey] [Anthracite]	98	56299CLXXX	[Beige] [Light Grey] [Anthracite]
		Skimmer 17.5L - with standard mouth opening, 6° for polyester pool, round cover				68108CLXXX	[Beige] [Light Grey] [Anthracite]
		Skimmer 17.5L with wide mouth opening				11311CLXXX	[Beige] [Light Grey] [Anthracite]
		Skimmer 17.5L - with wide mouth opening for parker model				11317CLXXX	[Beige] [Light Grey] [Anthracite]
	25L	Skimmer Unik	Several codes	[Beige] [Light Grey] [Anthracite]	97	Several codes	[Beige] [Light Grey] [Anthracite]
Main drain		Norm main drain	56378CLXXX	[Beige] [Light Grey] [Anthracite]	120	56380CLXXX	[Beige] [Light Grey] [Anthracite]
		Norm main drain - Antivortex grating	56379CLXXX	[Beige] [Light Grey] [Anthracite]	120	56382CLXXX	[Beige] [Light Grey] [Anthracite]
		Norm main drain - without inserts				56381CLXXX	[Beige] [Light Grey] [Anthracite]
		Norm main drain - ithout inserts Antivortex grating				56383CLXXX	[Beige] [Light Grey] [Anthracite]
		Round main drain 2" outlet				00271CLXXX	[Beige] [Light Grey] [Anthracite]
		Round main drain 2" outlet - without inserts	01467CLXXX	[Beige] [Light Grey] [Anthracite]	121	06474CLXXX	[Beige] [Light Grey] [Anthracite]
Nozzles	Impulsion	Multiflow return inlet	00295CLXXX	[Beige] [Light Grey] [Anthracite]	131	00330CLXXX	[Beige] [Light Grey] [Anthracite]
		Multiflow return inlet	00298CLXXX	[Beige] [Light Grey] [Anthracite]	132	00334CLXXX	[Beige] [Light Grey] [Anthracite]
		Multiflow return inlet				17383CLXXX	[Beige] [Light Grey] [Anthracite]
		Multiflow return inlet	76493CLXXX	[Beige] [Light Grey] [Anthracite]	132	76494CLXXX	[Beige] [Light Grey] [Anthracite]
		Norm return inlet				56499CLXXX	[Beige] [Light Grey] [Anthracite]
		Norm return inlet				56500CLXXX	[Beige] [Light Grey] [Anthracite]
Nozzles	Suction	Suction nozzle	00300CLXXX	[Beige] [Light Grey] [Anthracite]	138	17382CLXXX	[Beige] [Light Grey] [Anthracite]
		Suction nozzle 2"				00332CLXXX	[Beige] [Light Grey] [Anthracite]
						00336CLXXX	[Beige] [Light Grey] [Anthracite]
	Lateral nozzle	Lateral nozzle polyester pool				74121CLXXX	[Beige] [Light Grey] [Anthracite]
Pool Floor	Pool floor	Pool floor return inlet	00303CLXXX	[Beige] [Light Grey] [Anthracite]	135	00340CLXXX	[Beige] [Light Grey] [Anthracite]
		Pool floor return inlet				76500CLXXX	[Beige] [Light Grey] [Anthracite]
		Pool floor return inlet with swivel joint	22353CLXXX	[Beige] [Light Grey] [Anthracite]	136		
Lateral nozzle		Lateral nozzle polyester pool				74121CLXXX	[Beige] [Light Grey] [Anthracite]
Net & clean	Nozzles			65234CLXXX*		[Beige] [Light Grey] [Anthracite]	420
Connection boxes	UNIK connection box	75971CLXXX	[Beige] [Light Grey] [Anthracite]	150	75971CLXXX	[Beige] [Light Grey] [Anthracite]	150
	Connection box	75972CLXXX	[Beige] [Light Grey] [Anthracite]	150	75972CLXXX	[Beige] [Light Grey] [Anthracite]	150

* Only for concrete and prefabricated pools.



XXXXXCL090 Beige



XXXXCL129 Light Grey



XXXXXCL144 Anthracite Grey



Complies with Standards
EN 16582-1
EN 16713-2

ABS SKIMMERS

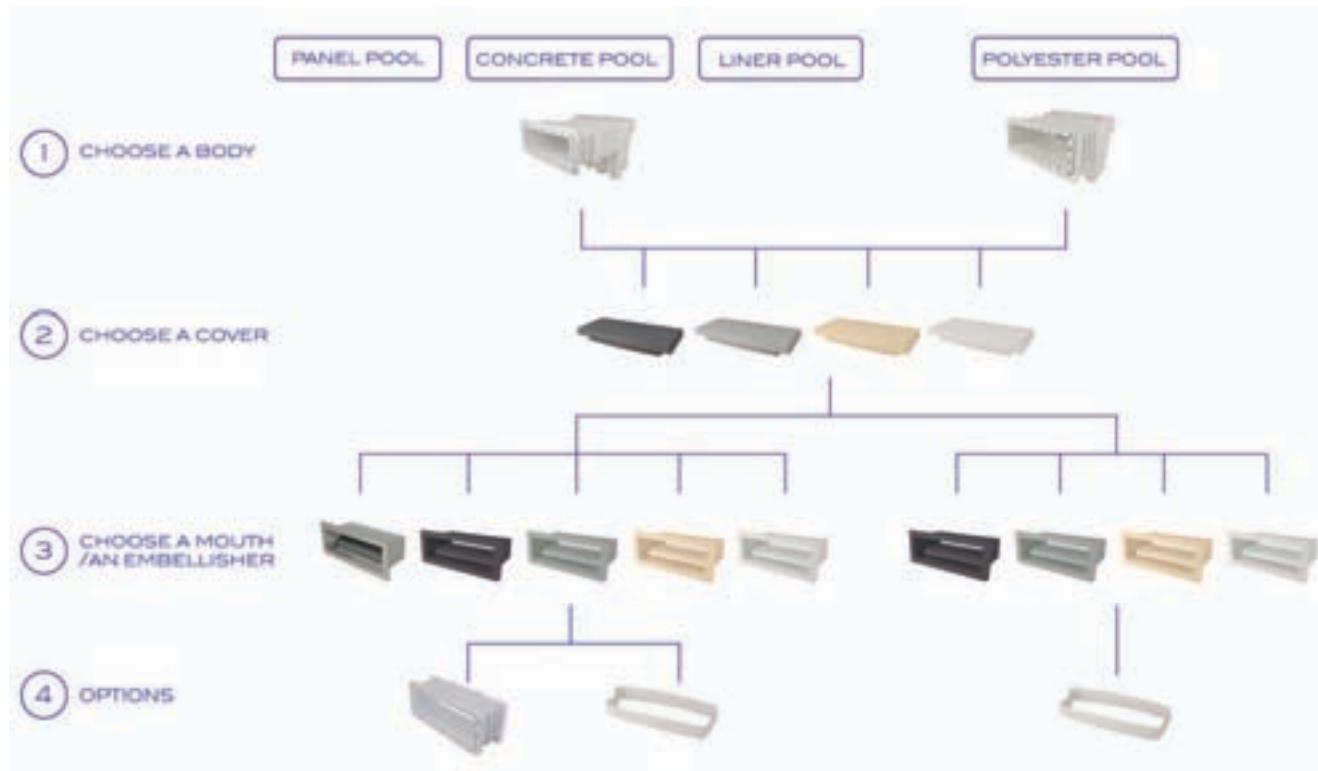
Skimmer Unik

DESIGNED PERFECTLY. INTEGRATED EVENLY

- + Fully integrated.
- + Quiet operation.
- + Easy maintenance.



SELECTION TABLE



INSTALLATION

How to install skimmer mouth?



How to integrate cover in the pool surround material?

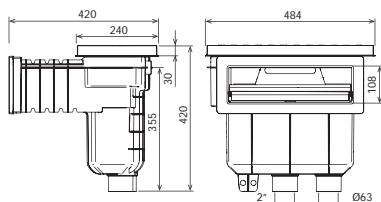


How to glue panels version?

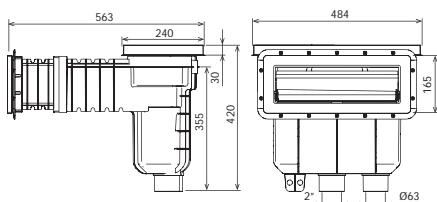


DIMENSIONS OF THE KITS

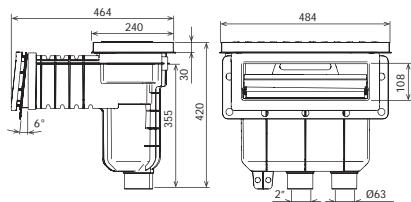
74457 - 74458 - 74459 - 74460



74461 - 74462



74463 - 74464



ABS SKIMMERS

**Skimmer Unik**

components to install a Skimmer Unik

The skimmer Unik is a solution that allows maximum flexibility in terms of colors of the visible parts.

Choose amongst the components according to your requirements.

1 Skimmer body - ABS white color

	Code
Skimmer body CONCRETE POOL WITHOUT INSERTS	74830
Skimmer body CONCRETE POOL WITH INSERTS	74831
Skimmer body LINER POOL WITHOUT INSERTS*	74832
Skimmer body LINER POOL WITH INSERTS*	74833
Skimmer body PANEL POOL WITHOUT INSERTS	74834
Skimmer body PANEL POOL WITH INSERTS	74835
Skimmer body POLYESTER POOL 6° WITHOUT INSERTS	74836
Skimmer body POLYESTER POOL 6° WITH INSERTS	74837

* Delivered with 2 sets of screws DIN 7982 A4 5.5x25 and 32

2 Skimmer covers - ABS

	Code
Skimmer cover WHITE	74838
Skimmer cover BEIGE	74838CL090
Skimmer cover GREY	74838CL129
Skimmer cover ANTHRACITE	74838CL144

3 Skimmer mouth / embellisher**3.1 - FOR CONCRETE LINER AND PANEL POOLS**

Standard ABS WHITE	74839
Standard ABS BEIGE	74839CL090
Standard ABS GREY	74839CL129
Standard ABS ANTHRACITE	74839CL144
Standard STAINLESS STEEL A316-L	74806

3.2 - FOR POLYESTER POOLS

6° Mouth - WHITE	74840
6° Mouth - BEIGE	74840CL090
6° Mouth - GREY	74840CL129
6° Mouth - ANTHRACITE	74840CL144

Kit Skimmer UNIK ABS color white: Body + Cover + Embellisher

Skimmer UNIK CONCRETE POOL WITHOUT INSERTS	74457
Skimmer UNIK CONCRETE POOL WITH INSERTS	74458
Skimmer UNIK LINER POOL WITHOUT INSERTS	74459
Skimmer UNIK LINER POOL WITH INSERTS	74460
Skimmer UNIK PANEL POOL WITHOUT INSERTS	74461
Skimmer UNIK PANEL POOL WITH INSERTS	74462
Skimmer UNIK POLYESTER POOL 6° WITHOUT INSERTS	74463
Skimmer UNIK POLYESTER POOL 6° WITH INSERTS	74464

Skimmer Options - valid for the skimmers parts sold separately or the full sets

EXTENDED Mouth Standard WITHOUT INSERTS	74841
EXTENDED Mouth Standard WITH INSERTS	74842
EXTENDED Mouth POLYESTER POOL 6° WITHOUT INSERTS	74843
EXTENDED Mouth POLYESTER POOL 6° WITH INSERTS	74844
COVER EXTENSION RING	74845
DOUBLE GASKET KIT - INSERTS FOR UNIK OPENINGS	74846-0500
DOUBLE GASKET KIT - SELF-TAPPING SCREWS FOR UNIK OPENINGS	74846-0600

ABS SKIMMERS

**NORM skimmer**

DESCRIPTION

17L skimmer range suitable for installation in public and private pools. Manufactured in ABS with UV treatment, it comes with a weir flap, flow regulator, lid height adjustment and basket. The water inlet is 495 x 80 mm. Recommended flow rate of 7.5 m³/h. Install one skimmer every 25 m² of water line surface area. Connections under 1 ½" and 2", water overflow connection of Ø 40 mm.



FOR CONCRETE POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
NORM skimmer with square cover				
White	58707	1	5.61	0.182
Beige	58707CL090	1	5.61	0.182
Light grey	58707CL129	1	5.61	0.182
Anthracite grey	58707CL144	1	5.61	0.182



FOR LINER POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For liner pools with inserts with square cover				
White	56176	1	5.61	0.182
Beige	56176CL090	1	5.61	0.182
Light Grey	56176CL129	1	5.61	0.182
Anthracite Grey	56176CL144	1	5.61	0.182
For liner pools without inserts with square cover				
White	56299	1	5.61	0.182
Beige	56299CL090	1	5.61	0.182
Light Grey	56299CL129	1	5.61	0.182
Anthracite Grey	56299CL144	1	5.61	0.182



Complies with Standards
EN 16582-1
EN 16713-2

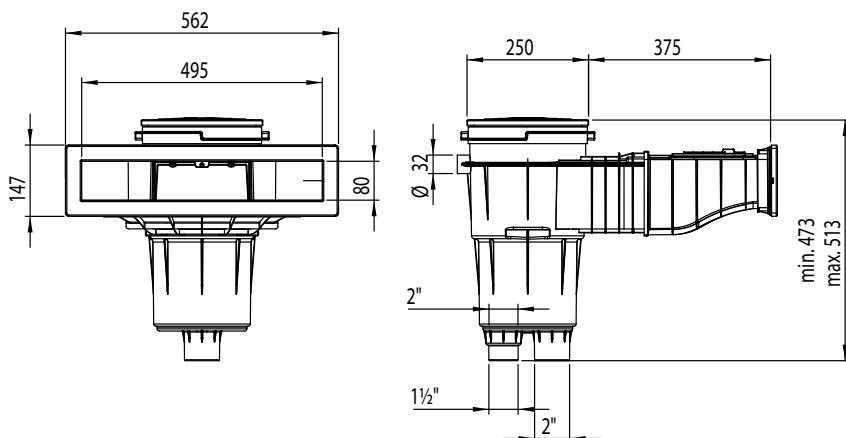
FOR POLYESTER POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
NORM 6° for polyester pools with inserts with square cover				
	57114	1	5.61	0.182



Complies with Standards
EN 16582-1
EN 16713-2



17.5 L skimmers

- All of the components that are exposed in this range of skimmers come with a UV treatment. Made of ABS, they come with a weir flap and a flow regulator check valve. Bottom suction nozzle connection: 1½" inner thread.
 - Simultaneous connection to the main drain: 2" inner thread. Overflow connection: Ø 32 mm. Round cover with spring clip fastening system.
 - The height of the cover can be adjusted and turned through an extended throat, so that it sits perfectly flush with the coping stone.
 - Leaf trap secured to base by means of a bayonet mount. In-built weir flap housing. Recommended flow rate: 7.5 m³/h.
 - It is recommended that one skimmer be installed for every 25 m² of water surface area.



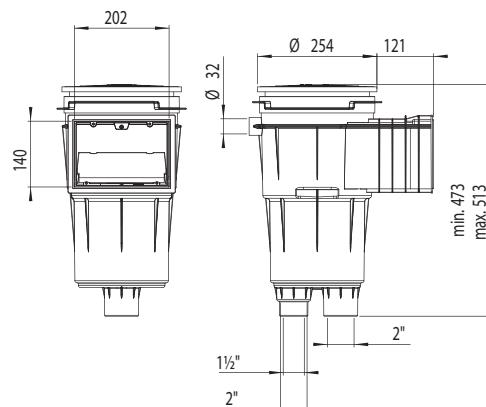
Complies with Standards
EN 16582-1
EN 16713-2

Skimmer with standard mouth opening



FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With square cover	11306	1	4.20	0.062



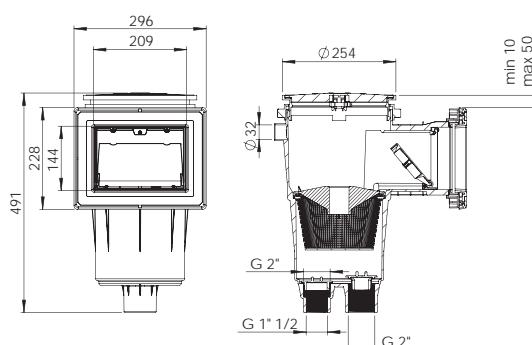
Complies with Standards
EN 16582-1
EN 16712-2

Skimmer with standard opening and face plate



FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With square cover	11302	1	5.20	0.062



17.5 L skimmers

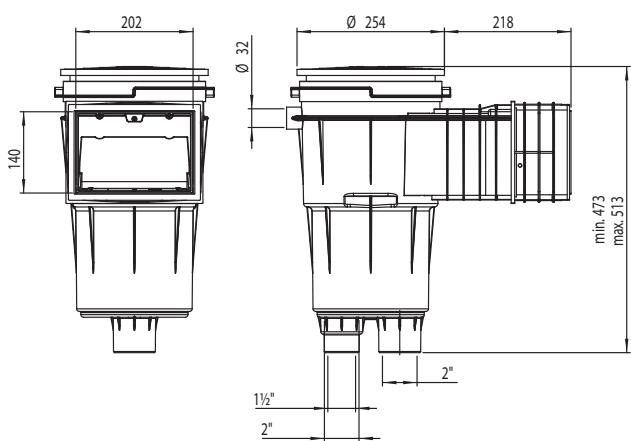


Complies with Standards
EN 16582-1
EN 16713-2

FOR CONCRETE POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With square cover	11307	1	5.90	0.077



Complies with Standards
EN 16582-1
EN 16713-2

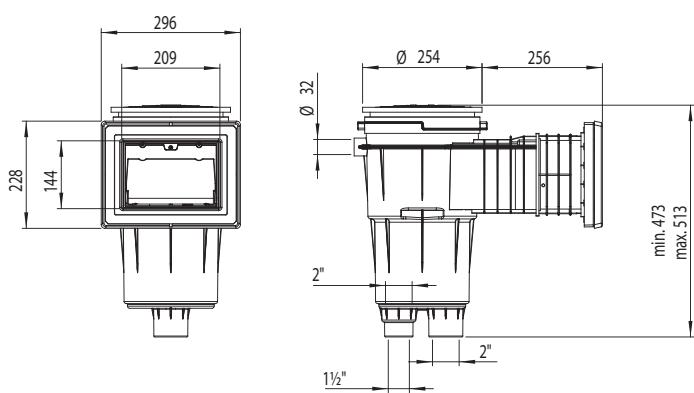
Skimmer

with standard opening, extended throat and face plate

FOR CONCRETE POOLS



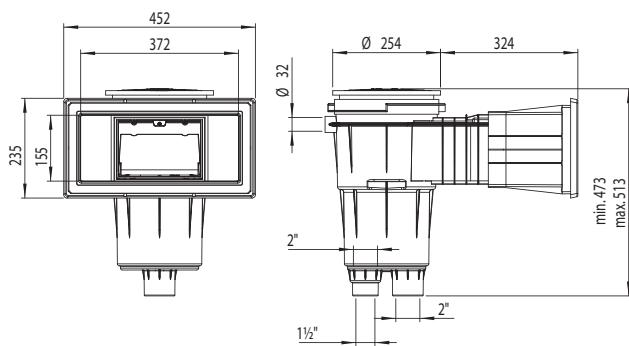
	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With square cover	11303	1	5.75	0.060



ABS SKIMMERS

17.5 L skimmers**FOR CONCRETE POOLS**

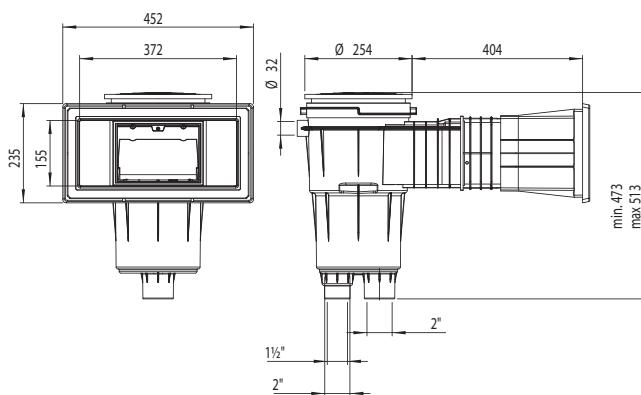
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With square cover	11304	1	6.24	0.135



Complies with Standards
EN 16582-1
EN 16713-2

**Skimmer with extended throat and wide opening****FOR CONCRETE POOLS**

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With square cover	11305	1	6.90	0.161



Complies with Standards
EN 16582-1
EN 16713-2

17.5 L skimmers



Complies with Standards
EN 16582-1
EN 16713-2

Skimmer with standard mouth opening

FOR LINER POOLS



Supplied with adhesive gaskets, flange and screws.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Skimmer with square cover White	11309	1	5.30	0.062

FOR POLYESTER POOLS



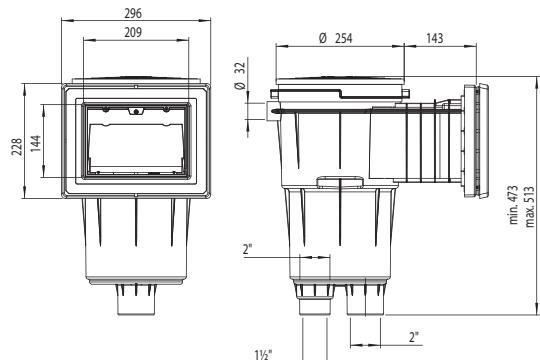
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
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Skimmer 6° for polyester pool with square cover, with inserts

White	35664	1	6.00	0.062
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Skimmer 6° for polyester pool with round cover, without inserts

White	68108	1	6.00	0.062
Beige	68108CL090	1	6.00	0.062
Light grey	68108CL129	1	6.00	0.062
Anthracite grey	68108CL144	1	6.00	0.062



Skimmer with standard opening and extended throat



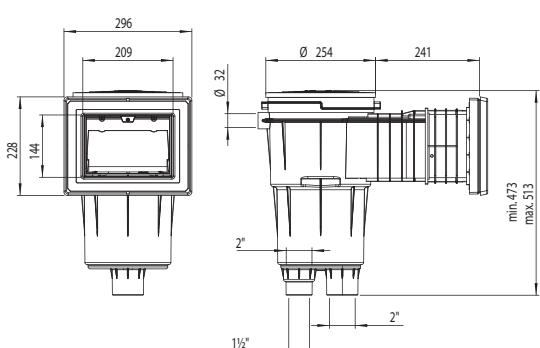
Complies with Standards
EN 16582-1
EN 16713-2

FOR LINER POOLS



Supplied with adhesive gaskets, flange and screws.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With square cover White	11310	1	5.90	0.077



ABS SKIMMERS

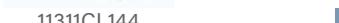
17.5 L skimmers



11311CL090



11311CL129



11311CL144

Skimmer with wide mouth opening

FOR LINER POOLS



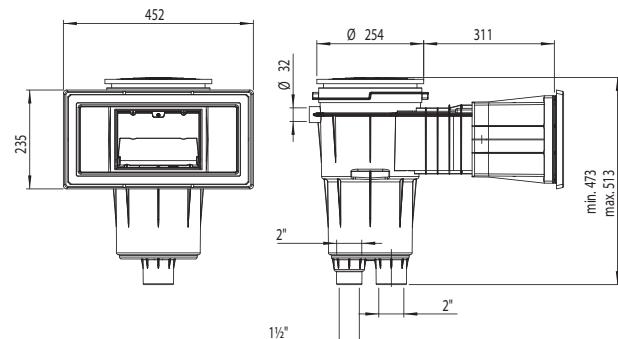
Supplied with adhesive gaskets, flange and screws.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With square cover with inserts				
White	11311	1	6.52	0.135
Beige	11311CL090	1	6.52	0.135
Light Grey	11311CL129	1	6.52	0.135
Anthracite Grey	11311CL144	1	6.52	0.135
With square cover without inserts				
White	11317	1	6.52	0.135
Beige	11317CL090	1	6.52	0.135
Light Grey	11317CL129	1	6.52	0.135
Anthracite Grey	11317CL144	1	6.52	0.135

FOR POLYESTER POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With square cover - 6° for polyester pool				
White	35665	1	6.12	0.135

Complies with Standards
EN 16582-1
EN 16732

17.5 L skimmers



FOR LINER POOLS

Supplied with adhesive gaskets, flange and screws.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Square cover	11313	1	7.00	0.161



Skimmer SPS 250



FOR PANELS POOLS

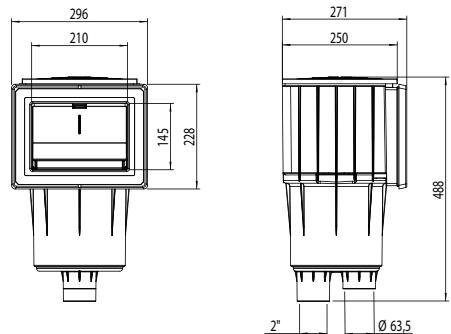
17.5 l skimmer with a length (250 mm) suitable for installation in pools made of expanded polystyrene blocks. In addition, thanks to its configuration, it brings the water level up to the edge of the finish. Manufactured in white ABS with UV treatment, the SPS 250 incorporates a gate, flow regulator and leaf collection basket. Recommended flow: 7.5m³/h. Install a skimmer every 25 m² of water surface. Ø 63 mm and 2" bottom connections, Ø 32 mm excess water connection.



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Skimmer with inserts	58382	1	3.50	0.037



Complies with Standards
EN 16582-1





73158
73159
73160

73161
73162
73163



73164
73165



Complies with Standards
EN 16713-1



Complies with Standards
EN 16582-1
EN 16713-2



73166CL129



73166CL1144

73166CL090

ABS SKIMMERS

Filtering Skimmer

DESCRIPTION

17.5 L skimmer with cartridge system integrated. Made of ABS with UV treatment. Incorporate gate, regulator lid height, skimmer basket and 2 cartridge filters. Upper access water connection Ø 32 mm, bottom connections of Ø 63 mm and lateral of Ø 50 mm. Lateral connections are for connecting suction nozzles.

The color change is proposed with an inlet sheath, both the embellisher and the floater. This sheath could be installed without changing the skimmer mouth what is very practical to renew or upgrade pools.

FOR CONCRETE POOLS



Filtering skimmer - white

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Filtering skimmer with 2 cartridges 16 m³	73158	1	12	0.32
Filtering skimmer with 2 cartridges 20 m³	73161	1	13	0.32

FOR LINER POOLS



Prefabricated pools - white⁽¹⁾

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Filtering skimmer with 2 cartridges 16m³	73159	1	12	0.32
Filtering skimmer with 2 cartridges 20m³	73162	1	13	0.32

FOR PANELS POOLS



Panel pools - white

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Filtering skimmer with 2 cartridges 16m³	73160	1	12.5	0.32
Filtering skimmer with 2 cartridges 20m³	73163	1	13.5	0.32

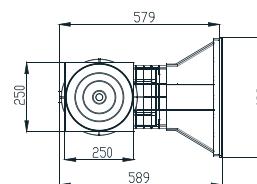
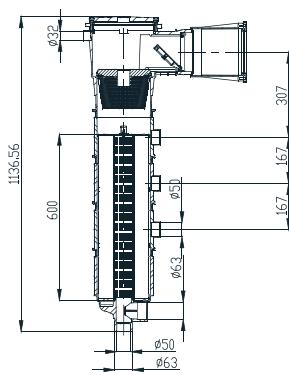
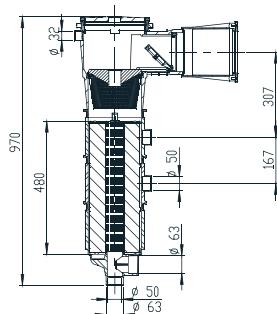
SPARE CARTRIDGES

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
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Cartridge

Cartridge 16 m³/h - 15 microns	73164	1	1.64	0.02
Cartridge 20 m³/h - 15 microns	73165	1	2.24	0.026

Can be complemented with EASYCOLOR color covers, code 73166.



(1) Codes 73159 and 73162 will be delivered with 2 sets of screws – DIN 7982 A4 5.5x25 and 32.

15 L skimmers

- All of the components that are exposed in this range of skimmers come with a UV treatment.
- Made of ABS, they come with a weir flap and a flow regulator check valve.
- Bottom suction nozzle connection: 1½" inner thread, 2" outer thread.
- Simultaneous connection to the main drain: Ø 50 mm inner wall.
- Overflow connection: Ø 40 mm.
- Leaf trap.
- Recommended flow rate: 7.5 m³/h.
- It is recommended that one skimmer be installed for every 25 m² of water surface area.
- All skimmers come in two different models: the model with inserts and the PARKER model, which is supplied with self-tapping screws.



00249



00249CL090



00249CL129



00249CL144

Skimmer with standard mouth opening

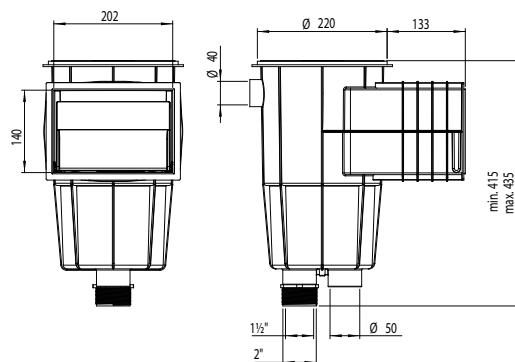
FOR CONCRETE POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With round cover				
White	00249	1	2.95	0.059
Beige	00249CL090	1	2.95	0.059
Light grey	00249CL129	1	2.95	0.059
Anthracite grey	00249CL144	1	2.95	0.059
With square cover				
White	00250	1	3.15	0.059



Complies with Standards
EN 16582-1
EN 16713-2



ABS SKIMMERS 15L

15 L skimmers

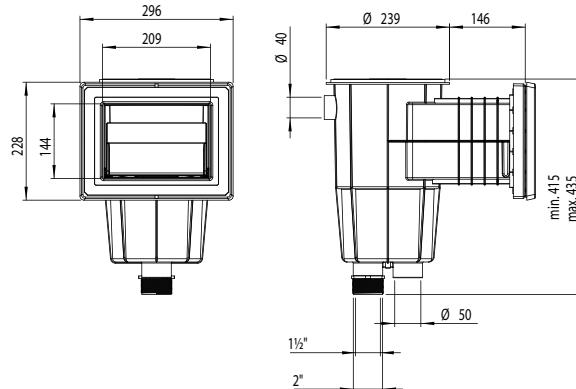
**Skimmer** with standard mouth opening

FOR LINER POOLS



Supplied with adhesive gasket, bi-injection moulded frame, flange and screws.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With round snap-on cover				
White	01461	1	4.0	0.059
With square snap-on cover				
White	01462	1	4.2	0.059

Complies with Standards
EN 16582-1
EN 16713-2**Skimmer** with wide mouth opening

FOR CONCRETE POOLS



00251

00251CL090

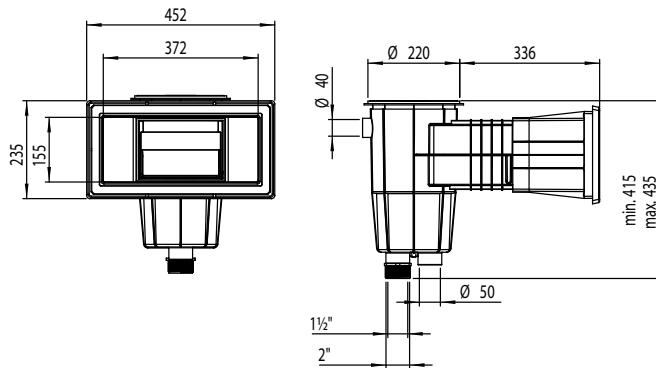


00251CL129

00251CL144

Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With round cover				
White	00251	1	4.47	0.12
Beige	00251CL090	1	4.47	0.12
Light grey	00251CL129	1	4.47	0.12
Anthracite grey	00251CL144	1	4.47	0.12
With square cover				
White	00252	1	3.00	0.12



ABS SKIMMERS

15 L skimmers



34413

34413CL090

34413CL129

34413CL144



Complies with Standards
EN 16582-1 EN 16713-2

Round cover, small embellisher

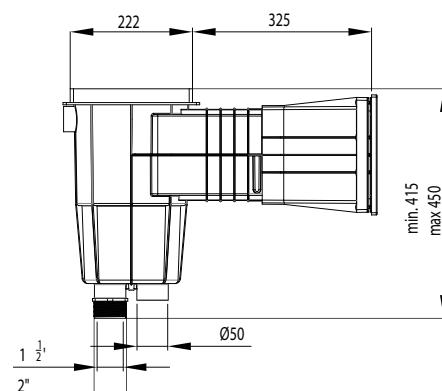
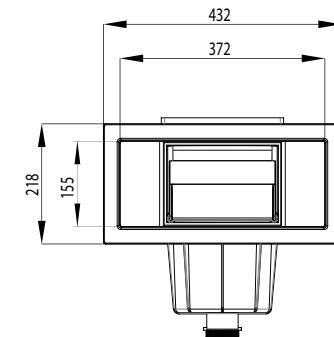
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
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Square cover with round faceplate, small embellisher

White	01463	1	5.28	0.12
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Square cover with square faceplate, big embellisher that covers the flange

White	34413	1	5.04	0.12
Beige	34413CL090	1	5.04	0.12
Light Grey	34413CL129	1	5.04	0.12
Anthracite Grey	34413CL144	1	5.04	0.12

Skimmer for polyester pools
with wide mouth opening

FOR POLYESTER POOLS



15L skimmer, square cover. This skimmer doesn't include gaskets. The installer should insure water tightness between the skimmer and the polyester.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
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White	06470	1	4.32	0.12
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ABS SKIMMERS

15 L skimmers



FOR PANELS POOLS



Supplied with adhesive gaskets, flange and screws. Skimmers specially designed for panel pools. The wide opening assembly should be fitted to the panel from the inside. Supplied with glue. Item 30866 is compatible with EASYCOLOR Inlet sheath item 73166CLXXX to an easy color change of the skimmer embellisher and the floater. This sheath could be installed without change the skimmer mouth what is very practical to renew or upgrade pools.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Wide opening, square cover	30866	1	5.13	0.116



Floating skimmer



FOR PANELS POOLS

Diameter 160 mm. Maximum flow rate: 5 m³/h. Ø 32 mm and Ø 38 mm outer connections. With plastic support clamp designed for panel pools.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	16573	1	1.3	0.024

ABS SKIMMER ACCESSORIES

EASYCOLOR - Covers

for 15 l skimmers



FOR ALL TYPES OF POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Round cover, round face plate				
Beige	00249-0600CL090	23	7.9	0.069
Light grey	00249-0600CL129	23	7.9	0.069
Anthracite grey	00249-0600CL144	23	7.9	0.069
Round cover, square face plate				
Beige	00249-0700CL090*	13	6.9	0.069
Light grey	00249-0700CL129*	13	6.9	0.069
Anthracite grey	00249-0700CL144*	13	6.9	0.069

* Compatibles with level regulator 15862 for a color customization of the level regulator.

**EASYCOLOR - Covers**

for 17.5 l skimmers

FOR ALL TYPES OF POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Round cover, round face plate				
Beige	05280-0600CL090	15	8	0.069
Light grey	05280-0600CL129	15	8	0.069
Anthracite grey	05280-0600CL144	15	8	0.069
Round cover, square face plate				
Beige	05280-0700CL090	15	8	0.069
Light grey	05280-0700CL129	15	8	0.069
Anthracite grey	05280-0700CL144	15	8	0.069

**EASYCOLOR - Inlet Sheath**

for wide mouth skimmers

FOR ALL TYPES OF POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
For Filtering Skimmer and Panel Protect Skimmer				
White	74035	1	1.22	0.022
Beige	74035CL090	1	1.22	0.022
Light grey	74035CL129	1	1.22	0.022
Anthracite grey	74035CL144	1	1.22	0.022
For Filtering Skimmer and Panel Protect Skimmer				
White	73166	1	1.22	0.02
Beige	73166CL090	1	1.22	0.02
Light grey	73166CL129	1	1.22	0.02
Anthracite	73166CL144	1	1.22	0.02

ABS SKIMMER ACCESSORIES



76497 76497CL129



76497CL090 76497CL144

EASYCOLOR - Inlet sheath

for standard mouth skimmers

FOR ALL TYPES OF POOLS

The EASYCOLOR inlet sheath kit allows to change the color of the skimmers standard mouth items 11306, 11302, 11307, 11303, 11309, 11310, 00249, 00250, 01461 both the embellisher and the floater. This sheath could be installed without change the skimmer mouth what is very practical to renew or upgrade pools. This kit includes inlet sheath, floater, flanges and embellisher.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	76497	1	-	-
Beige	76497CL090	1	-	-
Light grey	76497CL129	1	-	-
Anthracite grey	76497CL144	1	-	-

Glue for ABS



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Glue for ABS	30884	25	5.05	0.12

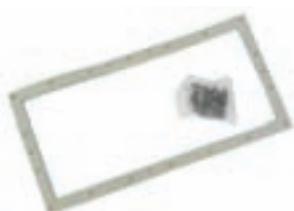
Double gasket kits for skimmers



FOR PANELS POOLS

Kits made up of a double gasket and the screws necessary for the installation of skimmers in panel pools. Made of TPE, the kit enables the installation of various accessories in pool shells and protects the panelling from coming into contact with water. Easy to install. Prevents corrosion of the panelling in the area that has been die cut.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Inserts for wide openings	14516-0500	50	-	0.070
Self-tapping screws for wide openings	14516-0600	50	-	0.070
Inserts for standard openings	27124-0500	80	-	0.035
Self-tapping screws for standard openings	27124-0600	80	-	0.035
Inserts for Norm openings	57289-0500	40	-	0.070
Self-tapping screws for Norm openings	57289-0600	40	-	0.070
Inserts for UNIK openings	74846-0500	20	-	0.070
Self-tapping screws for UNIK openings	74846-0600	20	-	0.070





FOR CONCRETE POOLS

Additional extension ring to increase the distance between the 15 l skimmer and the lid. Additional distance of 25 mm. Made of ABS. The height can be increased by overlaying various connections. It can also be slightly tipped to be level with the ground.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	19919	17	4.08	0.069



Extension ring 17.5 l skimmer cover

FOR CONCRETE POOLS

Additional ring for better adjusting and levelling the 17.5 l skimmer lid to the deck level. Additional distance of 20 mm. Made of white ABS. The height can be increased by overlaying various connections. It can also be slightly tipped to be level with the ground.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	18153	17	4.70	0.06



Floating weir assembly in ABS

FOR ALL TYPES OF POOLS

Float set with strainer basket in white ABS. Its utility is to retain the filtered leaves in the basket.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
For 15 l skimmers	00253	12	20.5	0.207
For 17.5 l skimmers	05703	12	20.5	0.207



Prefilters for skimmer basket

FOR ALL TYPES OF POOLS

Hygienic disposable prefilters for any type of skimmer (with baskets up to Ø 24 cm). They retain the waste that builds up in the skimmer basket. This protects the pump and the filter therefore performs better.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
12 units per box	042745	12	0.40	0.006

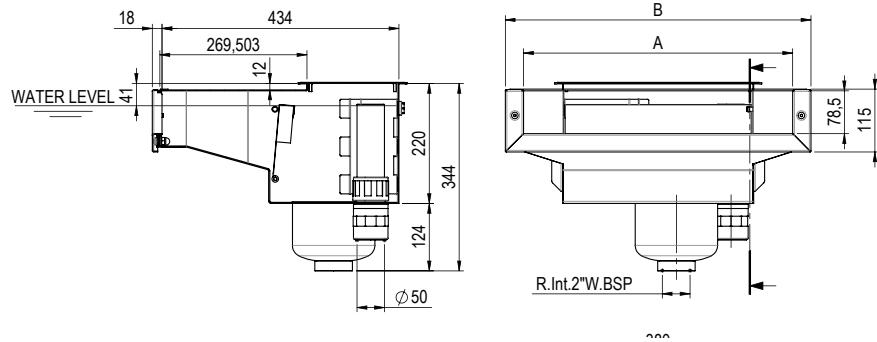
Complies with Standard
EN 13451-1-3Complies with Standards
EN 16582-1
EN 16713-2

STAINLESS STEEL SKIMMERS

SLIM: High water level skimmer**FOR CONCRETE POOLS**

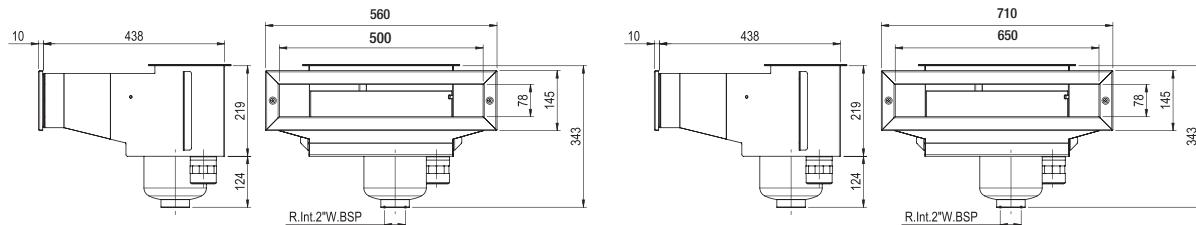
High water level skimmer allows high water level in the pool (+/- 4 cm) giving an infinite pool effect. The water line is located very close to the top of the pool. Entirely made of AISI-316L. All models are equipped with Ø50 mm overflow and have a housing to mount a water level regulator - item 73453 - not included. Also compatible with the most standard water levels of the market. With connection for equipotential connection. It also includes flanges for prefabricated pools. Recommended flow 7.5 m³/h. Basket capacity 1.2 L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Mouth width 500 mm	73501	1	14.80	0.136
Mouth width 650 mm	73502	1	15.20	0.169

Complies with Standard
EN 13451-1-3Complies with Standards
EN 16582-1
EN 16713-2**SLIM: S.S. Skimmer A-500 & A-650****Large mouth****FOR CONCRETE AND LINER POOLS**

In AISI-316L stainless steel. With Ø50mm overflow, basket and lid in stainless steel, both included. It has accommodation to mount the level regulator valve 73453 (see page 118). With connection for equipotential connection. Flow recommended 7.5 m³ / h. Items 56313 and 56316 includes flanges for liner applications. Also exist with 6° inclination: items 72744 and 72743 see page 114. Water level +/- 8 cm. Basket capacity 1.2L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Mouth width 500 mm	56313	1	14.84	0.136
Mouth width 650 mm	56316	1	14.84	0.136

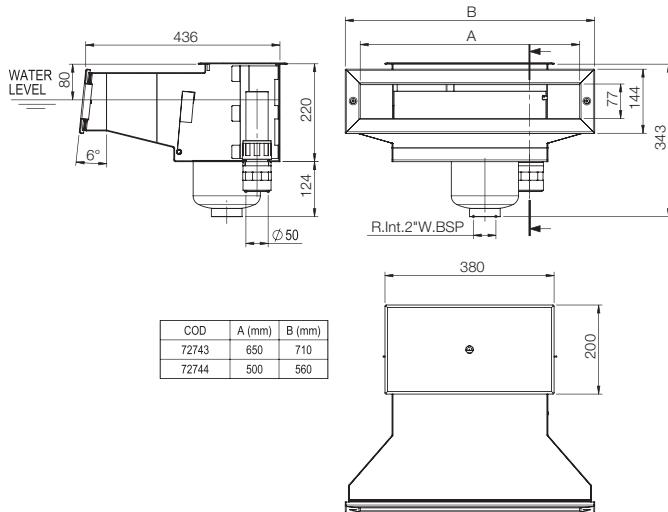


STAINLESS STEEL SKIMMERS

**SLIM: S.S. Skimmer A-500****Large mouth****FOR POLYESTER POOLS**Complies with Standard
EN 13451-1-3Complies with Standards
EN 16582-1
EN 16713-2

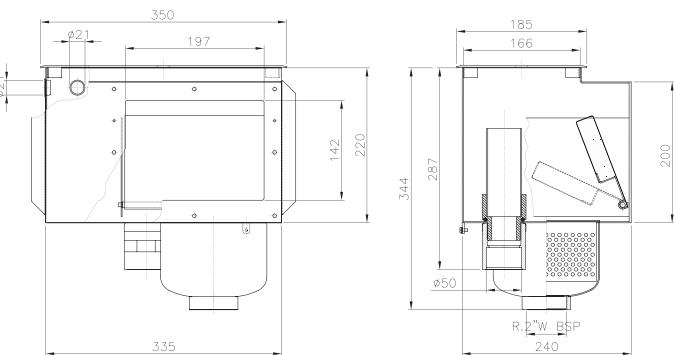
In AISI-316L stainless steel. With Ø 50 mm overflow, basket and lid in stainless steel, both included. It has accommodation to mount the level regulator valve 73453 (see page 118). With connection for equipotential connection. Flow recommended 7.5 m³ / h. Water level +/- 8 cm. basket capacity 1,2L.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Mouth width 500 mm, 6° inclination	72744	1	14.84	0.136
Mouth width 650 mm, 6° inclination	72743	1	14.84	0.136

**Full A-100 Skimmer S.S.****FOR CONCRETE POOLS**Complies with Standards
EN 16582-1
EN 16713-2

In AISI-316L stainless steel. With Ø 50mm overflow. Stainless Steel basket and lid included. Basket capacity 1.2 L. Comes with housing for assembling the 00256 level regulator valve (see page 118). With connection for an equipotential outlet. Recommended flow rate: 7.5 m³/h. Does not include trim code 00255. For liner, prefabricated and panel pools use coupling kit 07525 not included.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Suction connection, 2" thread	00254	1	8.4	0.04



STAINLESS STEEL SKIMMERS

A-201 skimmer body

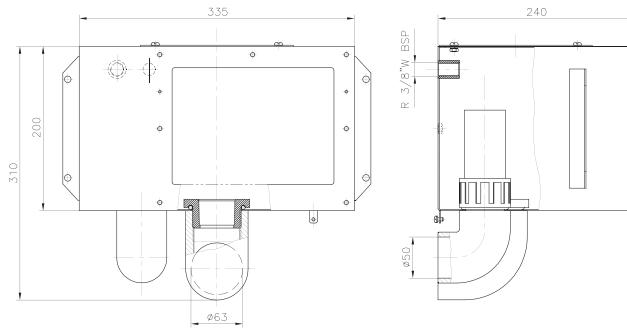
FOR CONCRETE POOLS



Complies with Standards
EN 16582-1
EN 16713-2

In AISI-316L stainless steel. With Ø 50mm overflow. Skimmer housing without telescopic lid. Comes with housing for assembling the 00256 level regulator valve (see page 118). With connection for an equipotential outlet. Basket can be removed from front. Does not include trim code 07251. Ø 63 mm suction connection. For liner, prefabricated and panel pools use coupling kit 07525 not included.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	07520	1	6.51	0.04

**A-202 skimmer body**

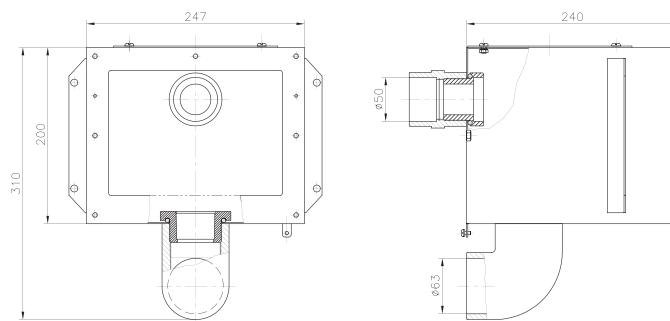
FOR CONCRETE POOLS



Complies with Standards
EN 16582-1
EN 16713-2

In AISI-316L stainless steel. With Ø 50 mm overflow. Skimmer housing without telescopic lid. With earth connection. Basket can be removed from front. Does not include trim code 07251. For liner, prefabricated and panel pools use coupling kit 07525 not included.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 63 mm suction connection	07610	1	5.25	0.04



STAINLESS STEEL SKIMMERS

Basket for A-201 and A-202 skimmers

FOR CONCRETE POOLS



Basket in AISI-316L stainless steel. Includes face plate for direct removal through skimmer opening. Basket capacity 4.6L.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
07521	1	2.19	0.02



Complies with Standards
EN 16582-1
EN 16713-2

**A-400 skimmer body**

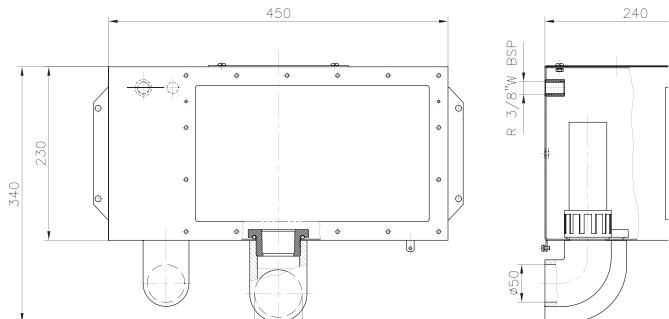
FOR CONCRETE POOLS

In AISI-316L stainless steel. With Ø 50mm overflow. Skimmer housing without telescopic lid. Comes with housing for assembling the 00256 level regulator valve (see page 118). With connection for an equipotential outlet. For liner, prefabricated and panel pools use coupling kit 07526 not included.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
07523	1	8.0	0.06



Complies with Standards
EN 16582-1
EN 16713-2

**Basket** for A-400 skimmer

FOR CONCRETE POOLS

Direct removal through skimmer throat. Wide model. In AISI-316L stainless steel. Basket capacity 11L.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
07522	1	3.5	0.04



Complies with Standards
EN 16582-1
EN 16713-2

STAINLESS STEEL SKIMMERS

**Decorative face plate****FOR CONCRETE POOLS**

For skimmer 00254. Made of AISI-316L stainless steel.

Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
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00255	1	0.62	0.003
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**Coupling kit
for stainless steel skimmers****FOR LINER AND PREFABRICATED POOLS**

For liner, prefabricated and panel pools. Includes: 2 elastic gaskets, AISI-316 stainless steel frame and screws for assembling.

Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
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For A-100, A-201 and A-202 skimmers

(00254, 07520 and 07610)

07525	1	0.78	0.002
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For A-400 skimmer (code 07523)

07526	1	1.13	0.01
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**Stainless Steel embellisher
for Skimmers****FOR LINER AND PREFABRICATED POOLS**

AISI-316L embellishers for ABS skimmers. Includes flange, screws and gaskets.



56344

56340

74101

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
--	------	---------------	-----------------------	-----------------------

ABS standard mouth skimmers
items 01461 (15L), 01462 (15L),
11309 (17.5L), 11310 (17.5L)

56344	1	1.5	0.004
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ABS wide mouth skimmers
items 01463 (15L), 01464 (15L),
11311 (17.5L), 11313 (17.5L)

56340	1	1.87	0.005
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ABS skimmer NORM item 56176

74101	1	1.76	0.001
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Telescopic lid**FOR CONCRETE POOLS**

In AISI-316L stainless steel. For models A-201, A-202 and A-400. 180 x 180 mm lid. Adjustable height from 60 to 110 mm.

Complies with Standard
EN 13451-1-3Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
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07524	1	1.63	0.01
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LEVEL REGULATORS

UNIK level sensor**FOR ALL TYPES OF POOLS**

Level sensor completely integrated in the UNIK skimmers.
Adjustable Water level sensor with an ABS protective cover.
10 meter cable included.
The sensor level kit is located and fixed in a corner of the skimmer.
The user can adjust the water level along the skimmer mouth height (+/-70 mm).
The sensor level can regulate water level oscillation +/-10 mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
UNIK Level sensor	75973	1	0.40	0.002

**Universal level regulator****FOR ALL TYPES OF POOLS**

Made of ABS. May be connected from the bottom or side, as required. Semi-die cut outlets to the pool so that the most suitable connection can be made. Adjustable lid height and level. For all types of skimmers. Cover color can be changed using the 15L skimmers covers from page 110.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	15862	1	2.0	0.016

**Water level regulator valve****FOR CONCRETE POOLS**

Can be fitted to all stainless steel skimmers, except for model A-202, 56313-56316-72743-72744-73501-73502.
Adjustable opening. 3/8" connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00256	1	0.21	0.002

**Level regulating valve****FOR CONCRETE POOLS**

Level regulator valve compatible with the stainless steel skimmers of SLIM range. Compatible with items: 56313, 56316, 72743, 72744, 73501 73502. With 3/8" side connection and adjustable floater.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	73453	1	0.9	0.008

Pool main drains information

Pool main drains information

EN 16713-02: 2016 - main drains

RISK OF ENTRAPMENT

How to prevent it?

NEW POOL

ANTI-VORTEX COVER

Number of main drains per pool: **1**.

NON ANTI-VORTEX COVER

Number of main drains per pool: **2** balanced main drains, **distanced at minimum 1 meter**.

And if any of the **2 main drains** is **blocked**, the remaining **one should be able to absorb 100%** of the installation flow.

POOL RENOVATION

WITH MAIN DRAIN BODY CHANGE

Applies **new pool rules**.

UNCHANGED MAIN DRAIN BODY

Install an **anti-vortex grille** on pre-installed main drain.

CAVITY DIMENSION

Main drain should respect a certain cavity dimensions according to a mathematical rule.

OTHERS

Other requisites are considered to define that a main drain is compliant with EN, like design.
e.g. the design of the grill to avoid human body parts or hair entrapment.

Suction rate: insure a maximum of 0.5 m/s paragraph 4.6.1

**Only with the fulfillment of all requisites of the standard,
a Compliance Certification can be delivered!**

*Anti-vortex plate is a special component installed in the suction line to control the turbulence in a flowing fluid. These plates allows to control the velocity of the fluid thus preventing cavitation in the fluid according to UNE-EN 13451-3.

NORM main drain

- All main drains in the range are supplied with UV protection.
- To prevent the risk of suction, install the main drains according to local regulations.
- Recommended use: Maximum suction rate of 0.5 m/s.



Also available in other colours

DESCRIPTION

Range of main drains suitable for public and private swimming pools. Supplied with flat or antivortex grilles. Manufactured in ABS with UV treatment, fitted with a 2" side outlet and a 1½" bottom outlet connection, bottom outlet covered by semi-die cut tab.

FOR CONCRETE POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Antivortex grating				
White	56379	4	10.60	0.069
Beige	56379CL090	4	10.60	0.069
Light Grey	56379CL129	4	10.60	0.069
Anthracite Grey	56379CL144	4	10.60	0.069
Flat grating				
White	56378	4	10.60	0.069
Beige	56378CL090	4	10.60	0.069
Light Grey	56378CL129	4	10.60	0.069
Anthracite Grey	56378CL144	4	10.60	0.069

FOR LINER AND POLYESTER POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Antivortex grating with inserts				
White	56382	4	10.60	0.069
Beige	56382CL090	4	10.60	0.069
Light Grey	56382CL129	4	10.60	0.069
Anthracite Grey	56382CL144	4	10.60	0.069
Antivortex grating without inserts				
White	56383	4	10.60	0.069
Beige	56383CL090	4	10.60	0.069
Light Grey	56383CL129	4	10.60	0.069
Anthracite Grey	56383CL144	4	10.60	0.069
Flat grating with inserts				
White	56380	4	10.60	0.069
Beige	56380CL090	4	10.60	0.069
Light Grey	56380CL129	4	10.60	0.069
Anthracite Grey	56380CL144	4	10.60	0.069
Flat grating without inserts				
White	56381	4	10.60	0.069
Beige	56381CL090	4	10.60	0.069
Light Grey	56381CL129	4	10.60	0.069
Anthracite Grey	56381CL144	4	10.60	0.069

Only antivortex main drain



Complies with Standards
EN 13451-1
EN 12451-3



Possibility to convert
into NORM changing the
grille - Page 124



Complies with Standards
EN 16582-1

ABS MAIN DRAINS

Round Ø 210 mm main drain with ABS grille

DESCRIPTION

2" side outlet. Body and grille in ABS. Comes with self-adhesive gaskets, flange and screws. Maximum recommended flow rate: 13 m³/h.

FOR CONCRETE POOLS

Body and grill in ABS. Grill fitted using screws. Max. flow rate: 13 m³/h.



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	01467	4	2.8	0.028
Beige	01467CL090	4	2.8	0.028
Light Grey	01467CL129	4	2.8	0.028
Anthracite Grey	01467CL144	4	2.8	0.028

FOR LINER AND POLYESTER POOLS



Ø 210 mm main drain with ABS grille with inserts

White	00271	4	4.0	0.033
Beige	00271CL090	4	4.0	0.033
Light Grey	00271CL129	4	4.0	0.033
Anthracite Grey	00271CL144	4	4.0	0.033

Ø 210 mm main drain with ABS grille, without inserts

White	06474	4	4.0	0.033
Beige	06474CL090	4	4.0	0.033
Light Grey	06474CL129	4	4.0	0.033
Anthracite Grey	06474CL144	4	4.0	0.033

Possibility to convert
into NORM changing the
grille - Page 124



Complies with Standards
EN 16582-1

ABS MAIN DRAINS

Round Ø 200 mm main drain with antivortex grille

DESCRIPTION

Manufactured in white ABS material. 2" side outlet and 1½" bottom outlet. Bottom outlet covered by semi-die cut socket, which can be opened as required. Possibility of fitting drainage tube code 21581 (see page 124). Max. flow rate: 13 m³/h.



FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	27837	4	2.807	0.033

FOR LINER AND POLYESTER POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	27125	4	3.543	0.033

ABS MAIN DRAINS



27839



27838

Complies with Standards
EN 16582-1

**Possibility to convert
into NORM changing the
grille - Page 124**

DESCRIPTION

Made of white ABS. 2" side outlet and 1½" bottom outlet. Bottom outlet covered by a semi-die cut tab, which may be removed if necessary. A drainage pipe (code drainage code 21581, see page 124). Max. flow rate: 13 m³/h.



FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	27839	4	2.807	0.033

FOR LINER AND POLYESTER POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	27838	4	3.391	0.033

Complies with Standards
EN 16582-1

Mini main drain



FOR CONCRETE POOLS

Side outlet drain assembly with 2" inner thread. Made of white ABS with grille fixed to flange. Suction velocity at grille of 0.5 m/s and flow rate of 11 m³/h. The slots in the grille are no larger than 8 mm, in compliance with regulations. M5 screws and brass inserts for fastening the flange and grille. Can be used in concrete spas and side suction inlets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Mini main drain - White	27814	4	2.64	0.013

ABS MAIN DRAINS



Square 210 mm x 210 mm main drain

FOR CONCRETE POOLS



2" side Outlet. Body and grille in White ABS. Grille fitted using screws. max. flow rate: 13 m³/h

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	00258	4	4.0	0.044

Complies with Standards
EN 16582-1



Ø 200 drain grille in ABS

FOR CONCRETE POOLS



Ring support and grille in white ABS. Supplied with grille fixing screws. This grille is for suction chamber done on site.



Complies with Standards
EN 16582-1

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	00280	10	3.0	0.031



74097

74097CL090



74097CL129

74097CL144

Complies with Standards
EN 16582-1Complies with Apt.4.4.1 b.2
of EN 16713-2:2017**FOR ALL TYPES OF POOLS**

Grille to replace the grilles on already installed main drains in private pools, to meet pool regulations. Made of ABS. Compatible with main drains 01467, 27837, 27839, 00270, 00271, 06474, 07880.

Grille	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	74097	6	3	0.033
Beige	74097CL090	6	3	0.033
Light grey	74097CL129	6	3	0.033
Anthracite grey	74097CL144	6	3	0.033

Hydrostatic valve**FOR CONCRETE AND LINER POOLS**

To alleviate the pressure that can build up under the pool shell due to groundwater, it is recommended that a hydrostatic valve and a drainage pipe be fitted to the main drain. Hydrostatic valve to be fitted to the 2" bottom outlet on main drains. Made of white ABS, with stainless steel screw and spring. 1 1/2" male thread..



Code	Standard Pack	Standard weight in kg	Standard volume in m³
00277	50	2.63	0.01

Drainage pipe**FOR CONCRETE AND LINER POOLS**

Drainage pipe with 1 1/2" BSP thread connection for main drains with code numbers 01466, 27837 and 27839. Made of ABS.



Code	Standard Pack	Standard weight in kg	Standard volume in m³
21581	24	3.54	0.021



75180, 75181
75184, 75185



75182, 75183
751866, 75187



Complies with Standards
UNE-EN 16582-1
UNE-EN-16713-2

STAINLESS STEEL MAIN DRAINS

STYLE main drain

in stainless steel. Outlet 2"

DESCRIPTION

Range of main drains manufactured in full SS AISI-316L, fitted with an 2" side outlet connection.

The entire range shares the same main body, with different grating options, flat or antivortex and round or square grilles.

For liner applications come with gaskets and screws.

Maximum flow rate: 13 m³/h.



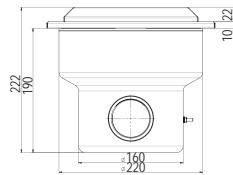
FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Round 2" - Antivortex grating	75180	1	3.97	0.026
Round 2" - Flat grating	75181	1	3.7	0.026
Square 2" - Antivortex grating	75182	1	4.2	0.026
Square 2" - Flat grating	75183	1	3.96	0.026

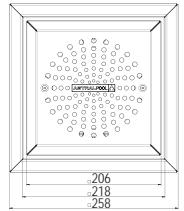


FOR LINER AND PREFABRICATED POOLS

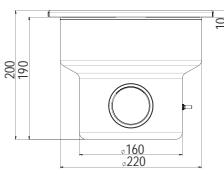
	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Round 2" - Antivortex grating	75184	1	4.06	0.026
Round 2" - Flat grating	75185	1	3.79	0.026
Square 2" - Antivortex grating	75186	1	4.3	0.026
Square 2" - Flat grating	75187	1	4.05	0.026



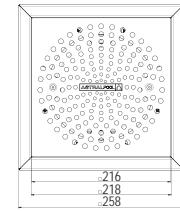
75182-75186



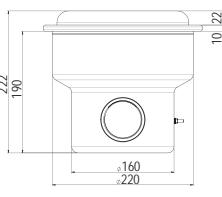
75183- 75187



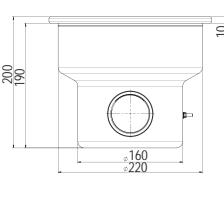
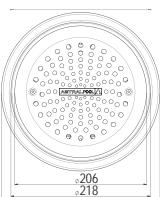
75180-75184



75181-75185



75180-75184



75181-75185

STAINLESS STEEL MAIN DRAINS

Round main drain

in stainless steel. 2" outlet



00268



26196

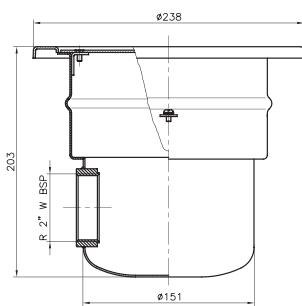
Complies with Standards
UNE-EN 16582-1
UNE-EN-16713-2

FOR CONCRETE POOLS



2" side outlet. Made of stainless steel. AISI-316L. Grille fitted using screws. Maximum flow rate: 13 m³/h.

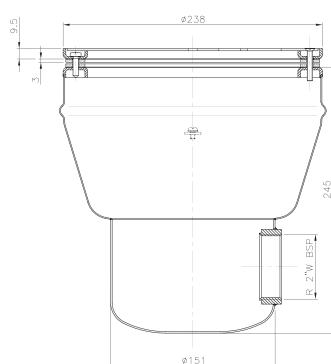
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
2" side outlet"	00268	1	2.56	0.02
2" side outlet and 1½" bottom outlet connection	26196	1	2.80	0.02

Complies with Standards
EN 16582-1**Round main drain** in stainless steel

FOR LINER AND PREFABRICATED POOLS

2" side outlet. Made of AISI-316L stainless steel. Grille fitted using screws. Comes with gaskets, flange and screws. Maximum recommended flow rate: 13 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
2" side outlet"	00275	1	2.27	0.02
2" side outlet and 1½" bottom outlet connections	26197	1	4.23	0.04



STAINLESS STEEL MAIN DRAINS

**Main drain with square cover**

in stainless steel. Outlet 1½"



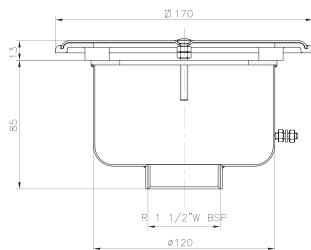
FOR CONCRETE POOLS

Bottom outlet 1½". Manufactured in stainless steel. AISI-316L Antivortex lid. Can be used in concrete and prefabricated pools with an 00276 adapter. Maximum flow rate: 6 m³/h.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Bottom 1½" outlet	08463	1	1.14	0.01

**Main drain with square cover**

in stainless steel. 2" outlet



FOR CONCRETE POOLS

2" side outlet. Manufactured in stainless steel. AISI-316L. Antivortex lid. Can be used in concrete and prefabricated pools with a 00276 adapter (see page 129). Maximum flow rate: 6 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00269	1	1.14	0.01

**Ø 200 drain grille** in stainless steel

FOR CONCRETE POOLS

Support ring in white plastic, grille in AISI-316L stainless steel. Supplied with grille fixing screws. Maximum recommended flow rate: 13 m³/h.



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00279	10	6.0	0.02

**Ø 300 drain grille** in stainless steel

FOR CONCRETE POOLS

Support ring in aluminium, grille in AISI-316L stainless steel. Supplied with grille fixing screws. Maximum recommended flow rate: 27 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00282	4	5.8	0.02

STAINLESS STEEL MAIN DRAINS

**Drain grille** in stainless steel**FOR CONCRETE POOLS**

Designed for concrete pools. Support frame and grille in polished stainless steel. Supplied with fixing screws. Other sizes can be made to order.

		Code	Standard Pack	Standard weight in kg	Standard volume in m³
AISI-304L					
Size (mm) Max. recommended flow rate					
200 x 200	15 m³/h (0.5 m/s)	00284	1	1.2	0.01
300 x 300	43 m³/h (0.5 m/s)	00285	1	2.2	0.01
400 x 400	83 m³/h (0.5 m/s)	00286	1	4.0	0.03
500 x 500	136 m³/h (0.5 m/s)	00287	1	4.5	0.04
AISI-316L					
Size (mm) Max. recommended flow rate					
200 x 200	15 m³/h (0.5 m/s)	30764	1	1.2	0.01
300 x 300	43 m³/h (0.5 m/s)	30765	1	2.2	0.01
400 x 400	83 m³/h (0.5 m/s)	30766	1	4.0	0.03
500 x 500	136 m³/h (0.5 m/s)	30767	1	4.5	0.04

STAINLESS STEEL MAIN DRAINS - STAINLESS STEEL MAIN DRAINS ACCESSORIES



74807
74808

Grille for S.S. main drains
for pool standard compliance**DESCRIPTION**

Grille to replace the grilles on already installed main drains in private pools, to meet pool regulations. Made of SS AISI-316L.



Complies with Standards
UNE-EN 16582-1
UNE-EN-16713-2

FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Antivortex main drain grille Compatible with main drains 00268, 26196	74807	1	0.8	0.017

FOR LINER AND PREFABRICATED POOLS

Grille to replace the grilles on already installed main drains in private pools, to meet pool regulations. Made of SS AISI-316L. Compatible with main drains 00275, 26197.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Antivortex main drain grille (Liner) Compatible with main drains 00275, 26197	74808	1	0.8	0.017

STAINLESS STEEL MAIN DRAINS

**Adaptor kit for main drain**

FOR LINER AND PREFABRICATED POOLS



For main drain 00269. Comes with gaskets, flange and screws. Flange in AISI-316L stainless steel.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
00276	40	9.7	0.01



69173

Stainless Steel embellisher

for ABS main drains



FOR LINER AND PREFABRICATED POOLS

AISI-316L embellishers for ABS main drains. It includes screws.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For ABS main drain 00270	69173	1	1.44
For ABS main drain 00271	69174	1	1.21



69174

MAIN DRAIN ACCESSORIES

Hydrostatic valve

FOR CONCRETE AND LINER POOLS



To alleviate the pressure that can build up under the pool shell due to groundwater, it is recommended that a hydrostatic valve and a drainage pipe be fitted to the main drain. Hydrostatic valve to be fitted to the 2" bottom outlet on main drains. Made of white ABS, with stainless steel screw and spring. 1½" male thread..

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
00277	50	2.63	0.01

**Drainage pipe**

FOR CONCRETE AND LINER POOLS



Drainage pipe with 1½" BSP thread connection for main drains with code numbers 01466, 27837 and 27839. Made of ABS.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
21581	24	3.54	0.021

ABS NOZZLES



56498

NORM return inlet nozzle**DESCRIPTION**

Range of inlets suitable for installation in public and private pools. Manufactured in white ABS with UV treatment. Outer 2" thread and Ø 50 mm inner wall to be glued.

**FOR CONCRETE POOLS**

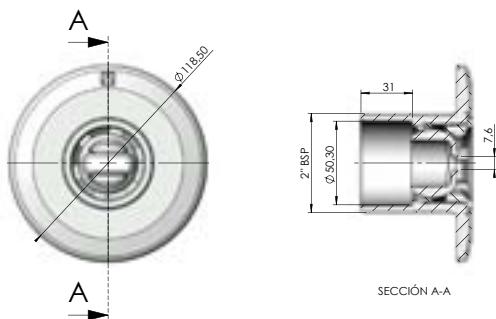
Complies with Standards
EN 16582-1
EN 16713-2

FOR LINER POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	56498	24	4.5	0.020
Beige	56499	12	4.5	0.020
Light Grey	56499CL090	12	4.5	0.020
Anthracite Grey	56499CL129	12	4.5	0.020
	56499CL144	12	4.5	0.020

**FOR POLYESTER POOLS**

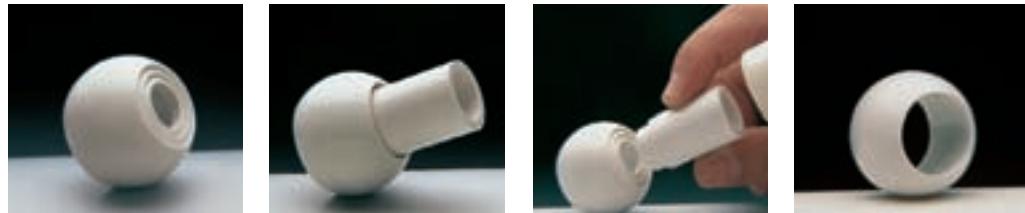
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	56500	24	4.5	0.020
Beige	56500CL090	24	4.5	0.020
Light Grey	56500CL129	24	4.5	0.020
Anthracite Grey	56500CL144	24	4.5	0.020



ABS NOZZLES

Multiflow return inlet nozzles**Multiflow system**

- The inlet's eyeball is supplied pre-marked with a number of diameters (14, 20 and 25). With the help of a punch (also supplied with the inlet) one of the diameters can be cut out at the time of installation.
- Max. recommended flow rate for a max. flow of 4 m/s:
 $\varnothing 14 \text{ mm} = 2.2 \text{ m}^3/\text{h}$, $\varnothing 20 \text{ mm} = 4.5 \text{ m}^3/\text{h}$, $\varnothing 25 \text{ mm} = 7 \text{ m}^3/\text{h}$

**Multiflow return inlet nozzle to be glued****FOR CONCRETE POOLS**

To be glued to $\varnothing 50 \text{ mm}$ outer wall. Made of ABS. Specially made to save time and reduce the risk changing an existing wall nozzle, it's just necessary to do a small hole just at the beginning of the tube, clean it and glue the nozzle from the inside. Manufactured in ABS with UV treatment.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	76493	-	-	0.020
Beige	76493CL090	-	-	0.020
Light Grey	76493CL129	-	-	0.020
Anthracite Grey	76493CL144	-	-	0.020

Multiflow return inlet nozzle to be glued**FOR LINER POOLS**

To be glued to $\varnothing 50 \text{ mm}$ outer wall. Made of ABS. Specially mad to save time and reduce the risk changing an existing wall nozzle, it's just necessary to do a small hole just at the beginning of the tube, clean it and glue the nozzle from the inside. Manufactured in ABS with UV treatment.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	76494	-	-	0.020
Beige	76494CL090	-	-	0.020
Light Grey	76494CL129	-	-	0.020
Anthracite Grey	76494CL144	-	-	0.020

Multiflow return inlet nozzle**FOR CONCRETE POOLS**

Outer 2" thread and $\varnothing 50 \text{ mm}$ inner wall to be glued. Made of ABS. Recommended for installation with wall conduits: codes 15658 and 15659.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00295	24	4.35	0.020
Beige	00295CL090	24	4.35	0.020
Light Grey	00295CL129	24	4.35	0.020
Anthracite Grey	00295CL144	24	4.35	0.020

Complies with Standards
EN 16582-1
EN 16713-2



ABS NOZZLES

Multiflow return inlet nozzle to be glued

FOR CONCRETE POOLS



Complies with Standards
EN 16582-1
EN 16713-2

To be glued to Ø 63 mm PN 6 outer wall and Ø 50 mm inner wall. Made of ABS. Recommended for installation with wall conduits: code numbers 15661 and 15660.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00298	24	4.24	0.020
Beige	00298CL090	24	4.24	0.020
Light Grey	00298CL129	24	4.24	0.020
Anthracite Grey	00298CL144	24	4.24	0.020

Multiflow threaded return inlet nozzle

FOR LINER POOLS



Complies with Standards
EN 16582-1
EN 16713-2

Outer 2" thread, Ø 50mm inner. For liner pools. Comes in ABS, with gaskets and screws. Installation with bushing 15662 or 15663 is recommended (see page 152).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00330	12	4.5	0.020
Beige	00330CL090	12	4.5	0.020
Light Grey	00330CL129	12	4.5	0.020
Anthracite Grey	00330CL144	12	4.5	0.020

Multiflow threaded return inlet nozzle

FOR LINER POOLS



Complies with Standards
EN 16582-1
EN 16713-2

Outer 2" thread and Ø 50 mm inner wall to be glued. Range of inlets suitable for installation in public and private pools. Manufactured in ABS with UV treatment.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
For liner pools, without inserts				
White	17383	24	4.5	0.020
Beige	17383CL090	24	4.5	0.020
Light Grey	17383CL129	24	4.5	0.020
Anthracite Grey	17383CL144	24	4.5	0.020

Multiflow threaded return inlet nozzle

FOR POLYESTER POOLS



Complies with Standards
EN 16582-1
EN 16713-2

Outer 2" thread and Ø 50 mm inner wall to be glued. Made of ABS.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00334	24	4.61	0.020
Beige	00334CL090	24	4.61	0.020
Light Grey	00334CL129	24	4.61	0.020
Anthracite Grey	00334CL144	24	4.61	0.020

ABS NOZZLES

Multiflow threaded return inlet nozzle

FOR LINER POOLS

2" external thread, Ø 50 mm inner wall without inserts. (Self-tapping screws). For installation with wall conduits code 15664 or 15665 (see page 152).



Complies with Standards
EN 16582-1 EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	06498	20	4.72	0.021



Complies with Standards
EN 16582-1
EN 16713-2

FOR CONCRETE POOLS



To be glued to a Ø 50 mm PN 10 pipe. Made of white ABS.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	24413	40	4.0	0.020

Multiflow threaded return inlet nozzle

FOR POLYESTER POOLS

2" outer thread, 1½" inner thread. Made of white ABS. Comes with gaskets. The slots in the grille are no larger than 8 mm.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	06481	30	5.1	0.021

Multiflow return inlet nozzle

FOR PANELS POOLS

Inlets specially designed for installation in panel pools between 10 and 15 cm thick. To be glued to a Ø 50 mm pipe. Made of white ABS. Comes with gaskets.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	33091	8	3.35	0.021

ABS NOZZLES

**Multiflow** return inlet nozzle

FOR POLYESTER POOLS



2" external thread, Ø 50 mm inner wall to be glued.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00338	18 u	5.7	0.021

**Return inlet nozzle**
threaded

FOR POLYESTER POOLS



Threaded 1 ½" BSP. With Ø 20mm ball. The diameter of the outer wall has a smaller diameter than other models so that it fits better in curved walls.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	32450	24	7.1	0.021

Complies with Standards
EN 16582-1
EN 16713-2**Return inlet nozzle**
to be glued

FOR CONCRETE POOLS

Complies with Standards
EN 16582-1
EN 16713-2

Manufactured in white ABS. To be glued to a Ø 50 mm PN 10 pipe. With Ø 20 mm ball.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	33501	50	2.9	0.020

ABS NOZZLES

Pool floor nozzle adjustable

08317

11796



08316

DESCRIPTION

3" connection. Made of white ABS plastic. Suction. For liner and prefabricated pools comes with gaskets, flanges and screws. Flow rate adjusted by turning the grille. Suction surface area: 0.015 m². Outer Ø 295 mm wall. Flow rate (0.4 m/s) 20 m³/h. Max. recommended flow rate compliant with standard EN 13451-1: 26 m³/h (0.5 m/s.).

**FOR CONCRETE POOLS**

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Grille in AISI-304 stainless steel	08317	2	2.65	0.047
Grille in white ABS	11796	2	2.65	0.047

FOR LINER POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Grille in AISI-304 Stainless Steel	08316	2	2.65	0.047
Grille in white ABS	11795	2	2.65	0.047

Pool floor nozzle**to be glued**

76500

76500CL090

76500CL129

76500CL144



Complies with Standards
EN 16582-1
EN 16713-2

FOR LINER POOLS

Return nozzle with improved performance. To be glued to Ø 50 mm inner wall or Ø 63 PN6 pipe outer wall. Comes with gaskets, flanges and screws. Adjustable flow rate. Max. flow rate: 12 m³/h. Compliant with standard EN 13451-3. Recommended installation with code 43590.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	76500	-	-	0.020
Beige	76500CL090	-	-	0.020
Light Grey	76500CL129	-	-	0.020
Anthracite Grey	76500CL144	-	-	0.020

Pool floor nozzle

00303

00303CL090

00303CL129

00303CL144



Complies with Standards
EN 16582-1
EN 16713-2

FOR CONCRETE POOLS

All-in-one return inlet and suction nozzle. Adjustable flow rate. Made of ABS plastic and screws in stainless steel. Maximum recommended flow rate compliant with standard EN 13451-1. 12 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Outer 2" thread, int. Ø 50 mm				
White	00303	24	5.0	0.020
Beige	00303CL090	24	5.0	0.020
Light Grey	00303CL129	24	5.0	0.020
Anthracite Grey	00303CL144	24	5.0	0.020
To glue onto Ø 63 mm PN 6, inner Ø 50 mm				
White	20140	20	4.4	0.021



ABS NOZZLES

Pool floor nozzle

00340
00340CL090
00340CL129
00340CL144



Complies with Standards
EN 16582-1
EN 16713-2

FOR LINER POOLS

2" outer thread and internal Ø 50 mm. Return nozzle. Comes with gaskets, flanges and screws. Adjustable flow rate. Max. flow rate: 12 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	00340	12	5.4	0.020
Beige	00340CL090	12	5.4	0.020
Light Grey	00340CL129	12	5.4	0.020
Anthracite Grey	00340CL144	12	5.4	0.020



22353
22353CL090
22353CL129
22353CL144



Complies with Standards
EN 16582-1
EN 16713-2

Pool floor nozzle with swivel joint

FOR CONCRETE POOLS

Swivel body in PVC. Cover in ABS. Adjuster screw in POM. Maximum flow rate of 10 m³/h. Fits to Ø 75 mm piping and wall conduit with code number 21248.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	22353	24	4.1	0.022
Beige	22353CL090	24	4.1	0.022
Light Grey	22353CL129	24	4.1	0.022
Anthracite Grey	22353CL144	24	4.1	0.022

**BCN03 pool floor nozzle**

FOR LINER POOLS

Adjustable pool floor return inlet for liner pools. Designed to be glued to the inside of PN6 and PN10 piping. Ø 63 mm. Made of white ABS, with self-tapping screws or with metal inserts. Plastic or stainless steel flange, depending on the model. Maximum flow rate: 9.5 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
PN6, with inserts	28231	12	3.55	0.031
PN10, with inserts and stainless steel flange	28502	12	4.54	0.031



Complies with Standards
EN 16582-1
EN 16713-2

ABS NOZZLES

BCN03 adjustable pool floor nozzle

FOR LINER POOLS

Pool floor return inlet for liner pools. Thanks to the adjustable feature, its installation in the pool floor is made extremely easy as it can be fitted after the concrete has been laid with wall conduit 43590.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With plastic flange inserts	43586	12	2.04	0.033
Plastic self-tapping flange	43587	12	2.04	0.033
With stainless steel flange inserts	43588	12	2.04	0.033
Self-tapping stainless steel flange	43589	12	2.04	0.033



Complies with Standards
EN 16582-1
EN 16713-2



Complies with Standards
EN 16582-1
EN 16713-2

FOR CONCRETE POOLS



Return inlet for large flow rates that can also be used as a suction nozzle. Maximum return flow rate of 30m³/h for a maximum flow rate speed of 4 m/s. Maximum suction flow rate of 5 m³/h for a maximum flow rate speed of 0.5 m/s. PVC body. Connection for Ø 75 or Ø 90mm pipe. Inlets can be installed into bushing 43590 (see page 143). Grille can be adjusted in any direction.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	41520	16	4.20	0.021



Complies with Standards
EN 16582-1
EN 16713-2

**Return inlet/suction nozzle
for high flow rates**

FOR LINER POOLS

Return inlet for large flow rates that can also be used as a suction nozzle. Maximum suction flow rate of 30m³/h for a maximum flow rate speed of 4 m/s. Maximum suction flow rate of 5 m³/h for a maximum flow rate speed of 0.5 m/s. PVC body. Connection for Ø 75 or Ø 90 mm pipe. Inlets can be installed into bushing 43590 (see page 143). Grille can be adjusted in any direction.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Panel pools	41518	10	5.50	0.021
Liner pools	41521	12	4.20	0.021

ABS NOZZLES

Suction nozzle

00300



00300CL090



00300CL129



00300CL144

Complies with Standards
EN 16582-1
EN 16713-2

FOR CONCRETE POOLS

To be glued to Ø 63 mm and Ø 50 mm piping. Maximum pressure: 6 bar. Made of ABS. 1½" threaded plug.
Recommended for installation with wall conduits: code numbers 15661 and 15660.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00300	24	3.62	0.020
Beige	00300CL090	24	3.62	0.020
Light Grey	00300CL129	24	3.62	0.020
Anthracite Grey	00300CL144	24	3.62	0.020

**Suction nozzle**

FOR CONCRETE POOLS

Outer 2" thread, Ø 50 mm inner wall. Maximum pressure: 6 bar. Made of white ABS with 1½" threaded plug.
Recommended for installation with wall conduits (codes 15658 and 15659).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00301	24	3.8	0.020

**Suction nozzle**

FOR CONCRETE POOLS

To be glued to a Ø 50 PN 10 pipe. Made of white ABS with 1½" threaded plug. For end connector 07958 and push fit connector 01393. Recommended for installation with wall conduits (codes 15658 and 15659).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	24415	50	3.72	0.02

Complies with Standards
EN 16582-1
EN 16713-2

ABS NOZZLES

Suction nozzle

FOR POLYESTER POOLS

2" outer thread, 1½" inner thread. Made of white ABS.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	06484	30	4.3	0.021

**Suction nozzle**

FOR CONCRETE POOLS

To be glued to a Ø 63 mm pipe. Body and grille in ABS plastic, screws in stainless steel. Application on wall. Its characteristics make this nozzle particularly suitable for overflow channels. Maximum flow rate: 4.5 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00302	12	3.1	0.016

**Suction nozzle**

FOR LINER POOLS

Outer 2" thread, internal Ø 50 mm. Made of white ABS. Comes with plug, gaskets and screws. Recommended for installation with wall conduit 15663.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Standard return inlet				
White	00332	12	4.22	0.020
Beige	00332CL090	12	5.4	0.020
Light Grey	00332CL129	12	5.4	0.020
Anthracite Grey	00332CL144	12	5.4	0.020



Complies with Standards
EN 16582-1
EN 16713-2

ABS NOZZLES

Suction nozzle**FOR POLYESTER POOLS**

Outer 2" thread, Ø 50 mm inner wall. For prefabricated pools. Made of ABS. Comes with 1½" threaded plug.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00336	24	4.13	0.020
Beige	00336CL090	24	4.13	0.020
Light Grey	00336CL129	24	4.13	0.020
Anthracite Grey	00336CL144	24	4.13	0.020



Complies with Standards
EN 16582-1
EN 16713-2

**Suction nozzle****FOR LINER POOLS**

Made of ABS. Comes with gaskets, flanges and screws. Connections: outer 2" thread and Ø 50 mm inner.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	17382	20	6.0	0.020
Beige	17382CL090	20	6.0	0.020
Light Grey	17382CL129	20	6.0	0.020
Anthracite Grey	17382CL144	20	6.0	0.020



Complies with Standards
EN 16582-1
EN 16713-2

**Suction nozzle****FOR PANELS POOLS**

For installation in panel pools between 10 and 15 cm thick. Comes with gaskets. Connections: To be glued to Ø 50 mm piping and 1½" BSP thread.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	33092	8	3.35	0.021



Complies with Standards
EN 16582-1
EN 16713-2

ABS NOZZLES

**Return inlet nozzle**

FOR CONCRETE POOLS



In weatherproof, UV-resistant ABS. 3 adjustable positions. (100%, 65%, 35%). Maximum recommended flow rate compliant with standard EN 13451-1: 13.5 m³/h. Connection: outer Ø 63 mm wall.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	15863	24	3.4	0.020

**Return inlet nozzle adjustable**

FOR LINER POOLS

Comes with gaskets, flange and screws. 3 adjustable positions: (100%, 65%, 35%). Flow rate: 13.5 m³/h. Outer Ø 63 mm connection.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	15864	12	4.2	0.02

**Air impulsion inlet nozzle adjustable**

FOR LINER AND POLYESTER POOLS

For air distribution by means of the blowers. Maximum flow rate 18 m³/h.

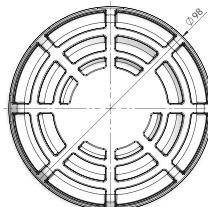
	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	49818	12	4.24	0.021

**Return inlet nozzle**

FOR POLYESTER POOLS

Suction nozzle specially designed for polyester pools. Nozzle that should be installed in the wall of the pool in the deepest area of the pool. Installation with 2" thread, gasket and nut. Made of ABS. Flow rate : 6m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	74121	24	4.5	0.021
Beige	74121CL090	24	4.5	0.021
Light Grey	74121CL129	24	4.5	0.021
Anthracite grey	74121CL144	24	4.5	0.021





Hydromassage kit

DESCRIPTION

Made up of a return inlet and wall conduit fitted with an air inlet and a venturi. Two wall conduit lengths available. Ø 50 mm water connection pipe and Ø 20 mm air suction pipe.



FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Hydromassage kit for concrete pools:				
Length of wall conduit 190 mm				
White	32113	12	3.5	0.021
Length of wall conduit 280 mm				
White	32370	12	3.6	0.021
Hydromassage kit for concrete pools with a liner:				
Length of wall conduit 190 mm				
White	31443	12	3.5	0.021
Length of wall conduit 275 mm				
White	32371	8	3.5	0.021

FOR LINER AND POLYESTER POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Hydromassage kit for prefabricated polyester pools:				
Length of wall conduit 190 mm				
White	32114	12	3.5	0.021
Length of wall conduit 275 mm				
White	32384	10	3.4	0.021
Hydromassage kit for prefabricated pools with liner:				
Length of wall conduit 190 mm				
White	32115	12	3.5	0.021
Length of wall conduit 275 mm				
White	32385	8	3.5	0.021

ABS NOZZLES



Wall conduit for pool floor return inlet nozzle with swivel joint (Net'n'Clean reduction piping)

DESCRIPTION

Diameter of the piping adjusted to glue in inlet 22353. Connection to piping for Ø 50 mm inner wall and Ø 63 mm outer wall.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	21248	12	7.3	0.032



Ø 90 mm wall conduit

DESCRIPTION

PVC wall conduit. Cutting area of 120 mm for fitting it to the pool wall or floor. Ø 63 or Ø 75 connection, as required.

For inlets:
BCN 03: 43586 - 43587 - 43588 - 43589
Return inlet/suction nozzle for high flow rates: 41518 - 41520 - 41521

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 90/Ø 63-Ø 75 mm wall conduit	43590	9	7.3	0.033



Double gasket kit

FOR LINER AND PREFABRICATED POOLS



Kit made up of a double gasket and the screws necessary for the installation of nozzles in panel pools. Made of TPE, the kit enables the installation of various accessories in pool shells and protects the panelling from coming into contact with water. Easy to install. Prevents corrosion of the panelling in the area that has been die cut.

We recommend to place this Kit on panel pools of metal sheet in nozzles 00330; 00332; 17382; 17383 and 56499.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Inserts for nozzles	43455-0500	80	-	0.035

STAINLESS STEEL NOZZLES

**STYLE return inlet nozzle**

FOR CONCRETE POOLS



Complies with Standards
EN 16582-1
EN 16713-2

Range of return inlet nozzles manufactured in full SS AISI-316L suitable with concrete and prefabricated pools (together with liner kit).

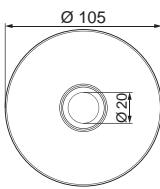
These inlet nozzles can be installed in any bushing with 1-1/2" BSP thread.

Compatible with the interchangeable equipment.

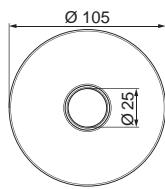
Recommended flow rate for a max of 4 m/s:

- Ø20 mm: 4.5 m³/h *According with EN standards if installed at a maximum of 500mm below pool water level
- Ø25 mm: 7 m³/h
- 4 x Ø7.8 mm: 2.9 m³/h

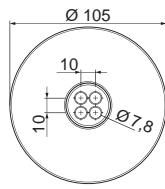
	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Round - Ball 20mm - L35mm	75164	1	0.325	0.001
Round - Ball 20mm - L50mm	75165	1	0.415	0.001
Round - Ball 25mm - L35mm	75166	1	0.295	0.001
Round - Ball 25mm - L50mm	75167	1	0.385	0.001
Round Ball 4 x 7.8mm - L35mm	75168	1	0.305	0.001
Round Ball 4 x 7.8mm - L50mm	75169	1	0.395	0.001
Square - Ball 20mm - L35mm	75170	1	0.325	0.001
Square - Ball 20mm - L50mm	75171	1	0.415	0.001
Square - Ball 25mm - L35mm	75172	1	0.295	0.001
Square - Ball 25mm - L50mm	75173	1	0.385	0.001
Square - Ball 4 x 7.8mm - L35mm	75174	1	0.305	0.001
Square - Ball 4 x 7.8mm - L50mm	75175	1	0.395	0.001



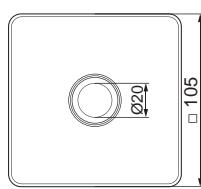
75164 (L35mm)



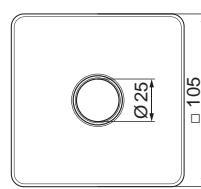
75166 (L35mm)



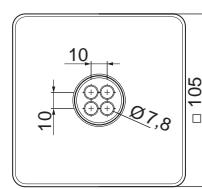
75168 (L35mm)



75170 (L35mm)



75172 (L35mm)



75174 (L35mm)

STAINLESS STEEL NOZZLES

STYLE suction nozzle**FOR CONCRETE POOLS**

Range of suction inlet nozzles manufactured in full SS AISI-316L suitable with concrete and prefabricated pools (together with liner kit). These inlet nozzles can be installed in any bushing with 1½" BSP thread. With cover.

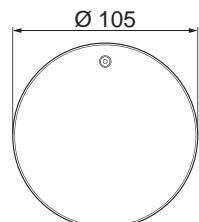
Compatible with the interchangeable equipment.

Pushing-fit connection 05684 required (see page 420).

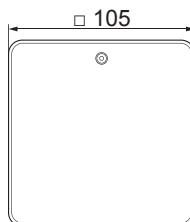
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Round - L35mm	75176	1	0.34	0.001
Square - L35mm	75177	1	0.35	0.001



Complies with Standards
EN 16582-1
EN 16713-2



75176

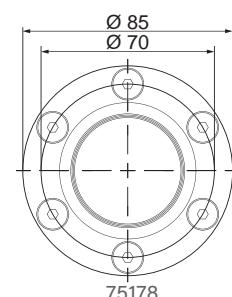


75177

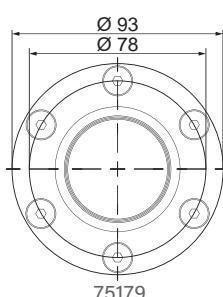
**STYLE liner adaptors****FOR LINER POOLS**

For use only with nozzles with connection length 35mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Liner adaptor	75178	1	0.115	0.001
Liner adaptor for interchangeable	75179	1	0.120	0.001



75178



75179



Complies with Standards
EN 16582-1
EN 16713-2



OR

+



= **LINER APPLICATIONS**



Return inlet nozzle with Ø 20 mm ball



FOR CONCRETE POOLS

1½" external thread. Manufactured in AISI-316L stainless steel. Maximum recommended flow of 4.5 m³/hour according to EN 16582-1 and EN 16713-2 standards if installed at a maximum of 500 mm below pool water level. Ø 20mm ball.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Length 35 mm	32994	1	0.3	0.001
Length 50 mm	16325	1	0.3	0.001
Length 70 mm	16326	1	0.5	0.001



Return inlet nozzle with Ø20 ball for liner pool



FOR LINER AND PREFABRICATED POOLS

1½" external thread. Manufactured in AISI-316L stainless steel. Ø 20 mm ball. Comes with gaskets and screws. Maximum recommended flow of 4.5 m³/hour according to EN 16582-1 and EN16713-2 standards if installed at a maximum of 500 mm below pool water level.



Complies with Standards
EN 16582-1
EN 16713-2



Brushing return inlet nozzle with Ø20 ball for liner pool



FOR LINER AND PREFABRICATED POOLS

Manufactured in AISI-316L stainless steel. Fits to 00344 and 00345 bushings and adapts to converter 26171. Comes with gaskets and screws. Install at a maximum of 500 mm below water level. Ball fitted using screws. Recommended flow rate: 4.5 m³/h.



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	16331	1	0.3	0.001

STAINLESS STEEL NOZZLES



FOR CONCRETE POOLS



1½" external thread. Manufactured in AISI-316L stainless steel. Maximum recommended flow according to EN 13451-3 standard: 7 m³/h. Ø 25 mm ball.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 35 mm	69874	1	0.3	0.001
Length 50 mm	69875	1	0.3	0.001
Length 70 mm	69876	1	0.5	0.001



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2

Return inlet nozzle

with Ø25 ball for liner pool



FOR LINER AND PREFABRICATED POOLS



1½" external thread. Manufactured in AISI-316L stainless steel. Ø 25 mm ball. Comes with gaskets and screws. Recommended flow rate: 7 m³/h.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
69877	1	0.5	0.001



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2

Bushing return inlet nozzle

with Ø25 ball for liner pool



EOF LINEB AND PREFABRICATED POOLS



Manufactured in AISI-316L stainless steel. Fits to 00344 and 00345 bushings and adapts to converter 26171. Comes with gaskets and screws. Ball fitted using screws. Recommended flow rate: 7 m³/h.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
69878	1	0.3	0.001



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2

STAINLESS STEEL NOZZLES

**Adjustable return inlet nozzle****FOR CONCRETE POOLS**

Manufactured in chrome-plated brass. Grille in AISI-304L stainless steel.

Complies with Standard
EN 13451-1-3Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Max. flow rate: 21 m³/h 2" inner thread	00312	12	7.0	0.013
Max. flow rate: 40 m³/h 3" inner thread	00313	6	10.0	0.014

**Adjustable pool floor return inlet nozzle****DESCRIPTION**

2" external thread. Made of AISI-316L stainless steel. Can be fitted in concrete and prefabricated pools. The water flow can be adjusted by loosening or tightening the central screw. Max. recommended flow rate compliant with standard EN 13451-3: 14 m³/h.

Complies with Standard
EN 13451-1-3Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	15839	1	0.9	0.002

**Suction nozzle****FOR CONCRETE POOLS**

1½" external thread. Manufactured in AISI-316L stainless steel. Push-fit connection 05684 required (see page 420).

Complies with Standard
EN 13451-1-3Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Length 50 mm	16328	1	0.2	0.001
Length with cover: 50 mm	21644	1	0.3	0.001

**Suction nozzle with sliding cover****FOR CONCRETE POOLS**

Manufactured in chrome-plated brass. Faceplate in AISI-304L stainless steel. Pressure connection, 2" internal thread. Sleeve 01392 is needed (see page 420). couples to hose.

Complies with Standard
EN 13451-1-3Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00315	12	8.0	0.008

STAINLESS STEEL NOZZLES

**Suction nozzle** with threaded cover

FOR CONCRETE POOLS



Made of chrome plated brass. Screws into 2" inner thread (01395 coupling is required for hose).



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00317	12	10.0	0.012

**Suction nozzle** for liner pools

FOR LINER AND PREFABRICATED POOLS

In AISI-316L stainless steel. Comes with sealing gaskets, flange and screws. With 1½" outer thread. Push-fit connection 06584 is needed.



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	16330	1	0.5	0.001

**Adapter for pool wall conduits**

DESCRIPTION



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	26171	1	0.2	0.001

**Embellisher** for inlets in stainless steel

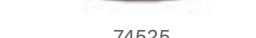
DESCRIPTION

AISI-316L embellishers for ABS inlets. Includes flange, screws and gaskets.



69172

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Compatible with:				
ABS return inlet items 00330 and 56499	69171	1	0.31	0.001
ABS suction inlet item 00332	69172	1	0.41	0.001
ABS return inlet code 56499 and 00330	74525	1	0.38	0.001



74525

Connection boxes



UNIK connection box

DESCRIPTION

Manufactured in ABS, with a cover designed to be integrated in the pool surroundings.

Compatible to install in a Ø50 tube or hose.

All threaded connections are M-25.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	75971	8	4.65	0 030
Beige	75971CL090	8	4.65	0 030
Light Grey	75971CL129	8	4.65	0 030
Anthracite	75971CL144	8	4.65	0 030

INTERCHANGEABLE POOL BASIN EQUIPMENTS

Interchangeable

pool basin equipment

FOR LINER AND PREFABRICATED POOLS



Bushing, return inlet, suction nozzle, flange assembly to be installed in concrete, prefabricated and liner pools. The measurements of each item make it possible to interchange them with the stainless steel sets. The inlets can be installed in any bushing with a 1½" BSP thread. There is a flange set to install the inlets in pools with a liner. All items mainly made in plastic (ABS), except screws and gaskets. Each item can be assembled with the stainless steel sets. Interchangeable stainless steel/plastic codes.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
S. S. interchangeable return inlet	49758	1	0.33	0.021
ABS interchangeable return inlet				
White	49754	50 u	4.84	0.021
Beige	49754CL090	50 u	4.84	0.021
Light grey	49754CL129	50 u	4.84	0.021
Anthracite grey	49754CL144	50 u	4.84	0.021
ABS interchangeable return inlet circular vent	52681	50	4.84	0.021
Stainless Steel interchangeable suction nozzle	49759	1	0.16	0.021
Kit Base and nut - Connection to the base Ø50 mm, 2 "nut	74179	24 u	4.61	0.021
ABS interchangeable suction nozzle				
White	72672	50 u	4.84	0.021
Beige	72672CL090	50 u	4.84	0.021
Light grey	72672CL129	50 u	4.84	0.021
Anthracite grey	72672CL144	50 u	4.84	0.021
S. S. interchangeable flange inlet set	49760	1	0.16	0.021
ABS interchangeable flange inlet set	49756	50 u	4.84	0.021
Interchangeable bushing inlet set S. S. for threading	49761	1	0.70	0.021
Interchangeable bushing inlet set ABS for threading	49757	9	2.93	0.021
Interchangeable bushing inlet set ABS for gluing	49832	9	2.93	0.021

	Return nozzle	Suction nozzle	Flange	Wall conduits
Stainless Steel	-	49758	49759	49760
ABS	74179	49754 52681*	72672	49756
				49757 49832**

* Circular vent ** To glue

WALL BUSHINGS

Wall conduits in ABS**FOR CONCRETE POOLS**

Range of 300 mm long conduits for Ø 2" inlets and Multiflow that can be cut to different lengths, depending on the thickness of the pool wall. Made of ABS. The ribs of the end plates have holes for fitting the wall conduit to the pool structure, which makes assembly straightforward.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Wall conduit in ABS with 2" rear male thread and Ø 50 mm smooth inner wall				
2" front female thread nozzles	15658	15	4.3	0.040
Smooth Ø 59.3 mm front connection for nozzles to be glued to Ø 63 mm piping, 6-bar piping and MINI projector (33684)	15661	15	4.2	0.040
Wall conduit in ABS with smooth Ø 63 mm rear connection and smooth Ø 50 mm inner wall				
2" front female thread nozzles	15659	15	4.2	0.040
Smooth Ø 59.3 mm front connection for nozzles to be glued to Ø 63 mm piping, 6-bar piping and MINI projector (33684)	15660	15	5.6	0.040

**Wall conduits in ABS****FOR LINER AND PREFABRICATED POOLS**

Range of 300 mm long conduits for Ø 2" inlets and Multiflow that can be cut to different lengths, depending on the thickness of the pool wall. Made of ABS. The ribs of the end plates have holes for fitting the wall conduit to the pool structure, which makes assembly straightforward. The inlet's end plate ensures that it fits flush to the pool wall so that the liner remains flat against the wall and does not swell. This system is aesthetically pleasing as only the face plate can be seen.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Wall conduit with 2" rear male thread and Ø 50 mm smooth inner wall				
2" front female thread for nozzles with 2" male thread	15663	12	4.0	0.040
2" front female thread for nozzle with code number 06498 only	15664	14	4.2	0.040
Wall conduit with smooth Ø 63 mm rear connection and smooth Ø 50 mm inner wall				
2" front female thread for nozzles with 2" male thread	15662	12	5.0	0.040
2" front female thread for nozzle 06498 only	15665	14	5.4	0.040

WALL BUSHINGS

**Wall conduits in PVC**

FOR ALL TYPES OF POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Wall conduit in Grey PVC.				
150 mm long				
2" outer thread + Ø 50 mm inner, 2" inner thread	00322	40	8.2	0.040
Wall conduit in Grey PVC.				
300 mm long				
2" female and male thread connection	00323	20	8.9	0.040
2" rear male thread pipe connection or smooth inner wall for MINI projector (33684)	00324	20	8.5	0.040
2" outer thread + Ø 50 mm inner, 1½" inner thread	00325	20	8.4	0.040
2" outer thread + Ø 50 mm inner wall, Ø 50 mm inner wall specially for nozzles 00289, 07957, 00304, 00305 and 00306	00326	20	8.4	0.040

**Wall conduits in Stainless Steel**

FOR CONCRETE POOLS



Wall conduit in AISI-304L S.S. Both ends with 1½" inner thread. With earth connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 240 mm	00327	1	0.7	0.003
Length 340 mm	00328	1	0.8	0.005

**Wall conduits in Stainless Steel**

FOR LINER AND PREFABRICATED POOLS



Made in stainless steel. AISI-304L. Both ends have a 1½" female thread. With an equipotential outlet. For inlet 16331 (see page 147).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 240 mm	00344	1	0.7	0.003
Length 340 mm	00345	1	0.9	0.005

Pool shell equipment packs

DESCRIPTION

Pack made up of: 2 skimmers, 3 multiflow return inlets, 1 suction nozzle, 1 round main drain.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Pack for concrete pools	74349	1	5.20	0.074
Pack for liner pools	74350	1	10.78	0.158

Pack for concrete pools				
	00249 x 2	56379 x 1	24413 x 3	24415 x 1
Pack for liner pools				
	01464 x 2	56382 x 1	00330 x 3	00332 x 1

WINTER ACCESSORIES



Winter plugs

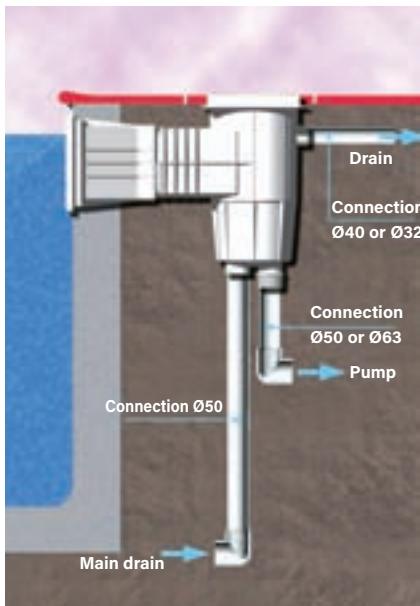
FOR ALL TYPES OF POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For protect from freezing				
For covering 1½" inlets	53849	-	-	-
For covering 2" inlets	06212	-	-	-

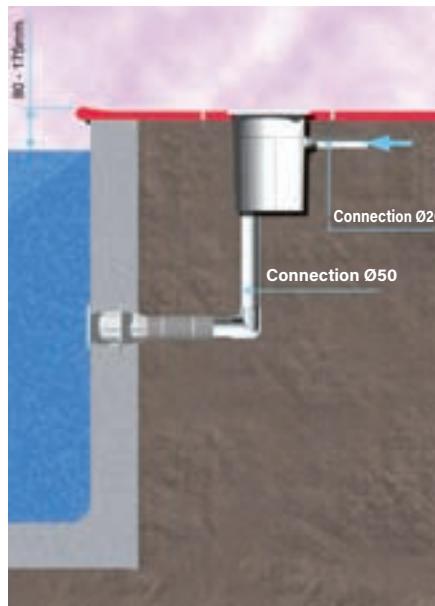
Installation diagrams

INSTALLATION DIAGRAMS

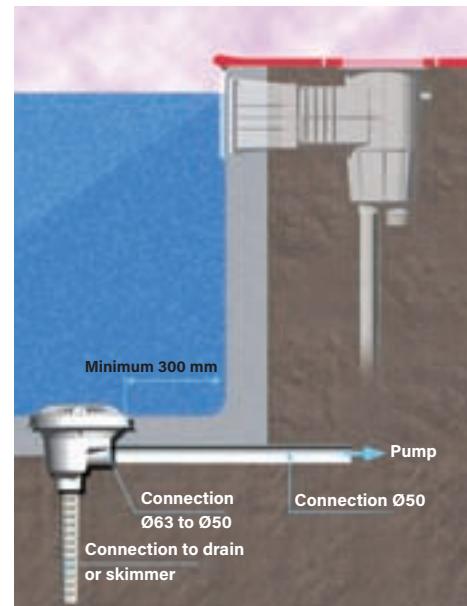
Skimmer installation



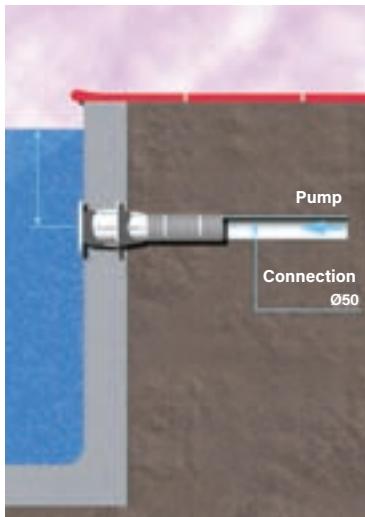
Water level regulator installation



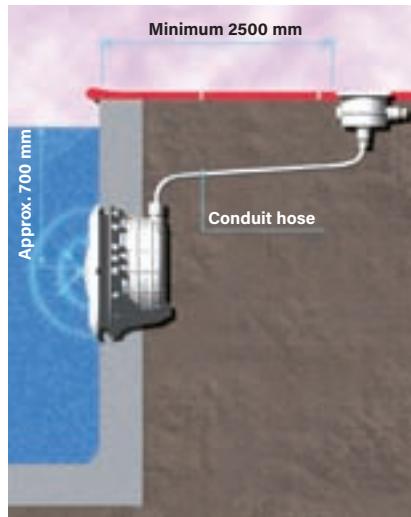
Main drain installation



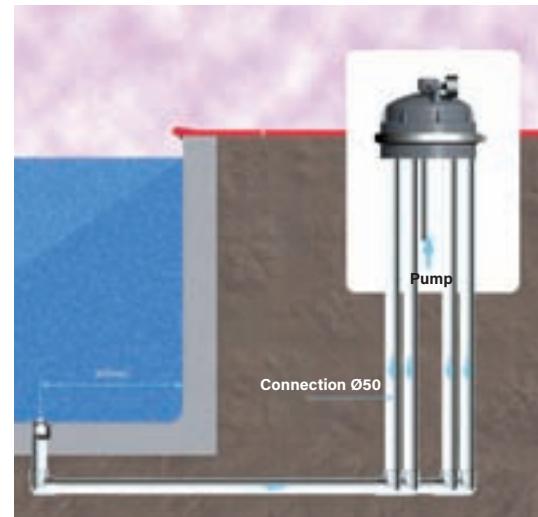
Nozzle installation



Underwater installation



Net'n'Clean valve installation

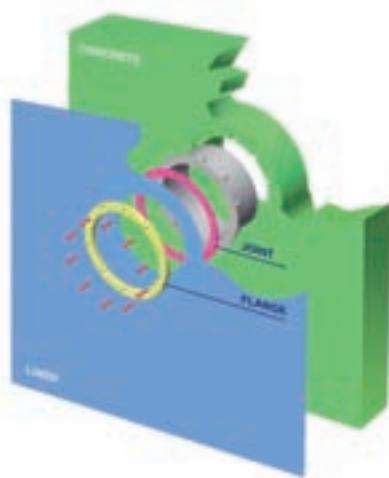


Installation diagrams

INSTALLATION DIAGRAMS

CONCRETE POOLS:

Concrete / liner



Concrete



FIBREGLASS POOLS:

Fibreglass

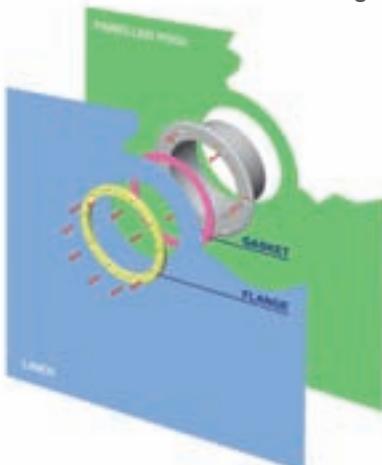


Threaded fibreglass

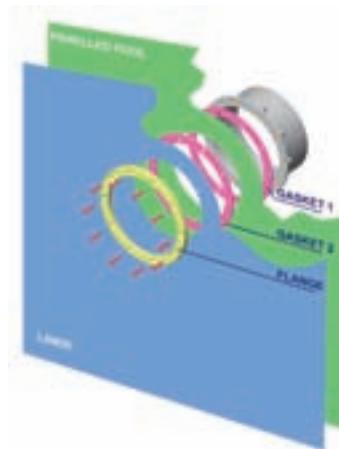


PANEL POOLS:

1 gasket



2 gaskets





POOL
LIGHTING

POOL LIGHTING



- | | |
|---|--|
| <p>160 LED LIGHTING FOR POOL</p> <p>161 Lighting selection guide</p> <p>165 LumiPlus Flexi and FlexiMini</p> <p>170 PAR56 lamps</p> <p>171 LumiPlus Design</p> <p>172 LumiPlus Essential</p> | <p>180 CONTROL SYSTEMS</p> <p>183 HALOGEN LIGHTING</p> <p>185 CONNECTION BOXES</p> <p>186 NICHES</p> |
| <p>178 LED LIGHTING FOR SPAS</p> <p>179 LumiPlus MINI V2</p> <p>179 LumiPlus MICRO</p> | |



- 188 LED LIGHTING FOR POOL**

AQUA
SPHERE

- 190 LED LIGHTING FOR POOL**

Accessories

- | | |
|--|------------------------------------|
| <p>192 TRANSFORMERS AND
ACCESSORIES</p> | <p>195 OUTDOOR LIGHTING</p> |
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MUSIC SYSTEMS</p> | |



LUMIPLUS CONNECT

A DELIGHTFUL EXPERIENCE



EMPOWER YOUR LIGHTING EXPERIENCE

Revolutionize your control experience with our adaptable solution. Seamlessly manage your lights through our Fluidra Pool App, designed for both Android and iPhone users. Have the freedom to control the pool lights your way with the added convenience of remote control.



ABSOLUTE CONTROL WHEREVER YOU ARE

Effortlessly integrate our system with the Fluidra Pool ecosystem for centralized control of your pool through the Fluidra Pool app, no matter where you are. Create captivating pool ambiance with color customization, set schedules and choose colors or sequences with ease.



WE PUT THE FOCUS ON EFFICIENCY

Experience energy efficiency like never before with our innovative solution. Easily schedule the on and off times of your lights and take control of the light level with our dimming feature. The LumiPlus Connect is available in two wattages and are designed to adapt to every space and pool size, providing the perfect lighting solution.

LED LIGHTING FOR POOL

LumiPlus Connect



- Absolute control from anywhere.
- Scheduling: Set your own schedules.
- Customize your own colours and colour changing scenes.
- Dimming: Light intensity control.
- Colour changing speed control.
- alexa - Voice control: Alexa compatible.

Smartphone control with the Fluidra Pool App (iOS/Android)

Two optional remote controllers:
White/Tunable White remote controller
and RGB/RGBW remote controller.

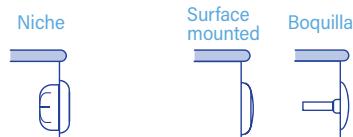


LumiPlus Flexi



Light color	Luminous flux	Lighting area*
○	2.750 lm	20-25 m ²
○ ○	4.300 lm	25-35 m ²
○ ○ ○	2.000 lm	20-25 m ²
○ ○ ○ ○	2.500 lm	20-25 m ²
○ ○ ○ ○ ○	3.500 lm	25-35 m ²

Type of installation



Decorative ring color

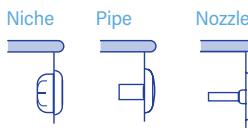


LumiPlus FlexiMini



Light color	Luminous flux	Lighting area*
STAIRS	○ ○ ○ ○ ○	450 lm 3 - 5 m ²
WALL	○ ○ ○ ○ ○	300 lm 3 - 5 m ²
STAIRS	○ ○ ○ ○ ○ ○	900 lm 8 - 12 m ²
WALL	○ ○ ○ ○ ○ ○	600 lm 8 - 12 m ²

Type of installation



Decorative ring color



Codification and type of light



Monocolor White
5.700K



WW
Warm White
3.000K



TW
Tunable White
from 2.500 to 6.000K



M
Multicolor
RGB



MW
Multicolor
RGB + White

* The lighting area is an estimate and may depend on the coating's colour and on the swimming pool's shape.

LumiPlus Connect
commercial video





LUMIPLUS PLUG&PLAY

EASY TO INSTALL,
EASY TO CONTROL



Only compatible
with Plug&Play lights



EASY POOL LIGHT CONTROL

Enjoying PLUG&PLAY is as easy as plugging it in and using it. No installation work in a technical room is required. The device is designed to be completely intuitive to use. Just 6 buttons are enough to control the lights and the color of your entire pool.



LIGHTING UNDER CONTROL

PLUG&PLAY concentrates a high technology in a very compact design that allows us to obtain the best lighting performance on the market in its category.



THE MOST RELIABLE REMOTE CONTROL

A plug&play solution that solves the signaling problems common in other solutions on the market thanks to a high signal range (15 meters) and no synchronization problems.

LED LIGHTING FOR POOL

LumiPlus Plug&Play



LumiPlus Flexi

Light color	Luminous flux	Lighting area*
	2.000 lm	20-25 m ²



- 15 meters signal range.
- Dimming: Light intensity control.
- 12 colours
- 8 colour changing sequences
- 8 colour changing speeds
- Also compatible with the Command Connect cabinet.



LumiPlus FlexiMini

Light color	Luminous flux	Lighting area*
STAIRS	300 lm	3-5 m ²
WALL	600 lm	3-5 m ²



LumiPlus PAR56 lamp

Light color	Luminous flux	Lighting area*
	2.000 lm	20 - 25 m ²

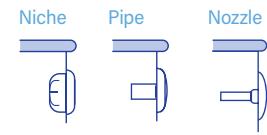
Type of installation



Decorative ring color



Type of installation



Decorative ring color



LumiPlus Plug&Play commercial video



* The lighting area is an estimate and may depend on the coating's colour and on the swimming pool's shape.

LumiPlus On/Off



LumiPlus Flexi

Powered at 12Vac

Light color	Luminous flux	Lighting area*
	2.750 lm	20-25 m ²

Type of installation



Decorative ring color

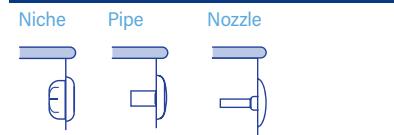


LumiPlus FlexiMini

Available powered at 12Vac and 24Vdc

Light color	Luminous flux	Lighting area*
STAIRS	450 lm	3-5 m ²

Type of installation



Decorative ring color

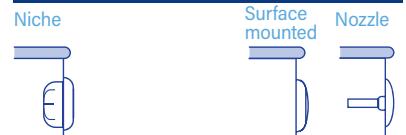


LumiPlus Flexi

Powered at 24Vdc

Light color	Luminous flux	Lighting area*
	4.320 lm	20-25 m ²
	1.485 lm	15-20 m ²

Type of installation



Decorative ring color



* The lighting area is an estimate and may depend on the coating's colour and on the swimming pool's shape.



Codification and type of light

Type of light in LumiPlus Connect and LumiPlus Plug&Play is specified with a letter at the end of the 5 digit code.

Available types of light are: White, Warm White, Tunable White, RGB and RGBW.

The five digit root code always refers to the model in white light.

For example:

LumiPlus Flexi Connect

Code	&	Light Color	=	PRODUCT
76600		 White		 Monocolor White 5.700K
76600WW		 Warm White		 Warm White 3.000K
76600TW		 Tunable White		 Tunable White from 2.500 to 5.700K
76600M		 RGB		 Multicolor RGB
76600MW		 RGB White		 Multicolor RGB + White

NOTE : Not all models are available in all the above types of light.



LUMIPLUS FLEXI & FLEXIMINI

SMART FLEXIBILITY,
MAXIMUM SIMPLICITY



MADE UP OF TWO COMPONENTS

LumiPlus Flexi and FlexiMini projectors are underwater floodlights made up of two components: a **lamp** and a **decorative ring**. Flexi projectors can fit a niche, a nozzle or can be surfaced mounted, while FlexiMini projectors can be installed into a niche, a nozzle or a wall bushing.

Set your own projector by following the next two steps:

1

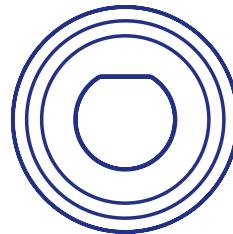
LAMP



STEP 1: Selection of the lamp and type of light

2

FIXATION SYSTEM & DECORATIVE RING



STEP 2: Selection of the fixation system and decorative ring color

ASTRALPOOL



1 Lamp

Step 1: Selection of the lamp and type of light

LumiPlus Flexi and FlexiMini **Connect** lamps provide a total control of the light. Lamps are available in white, warm white, tunable white, RGB and RGBW. Easy and intuitive control through the LumiPlus Connect Controller and the Fluidra Pool App (or optionally through a Connect controller plus a Connect remote). See controller's page 180. Powered at 12 V AC.



CONNECT						
	Description	Color	Efficiency	Code	Consumption	Luminous flux
 	LumiPlus Flexi Connect W 2750 lm Lamp	White		76600	27 W (38 VA)	2750 lm
	LumiPlus Flexi Connect WW 2750 lm Lamp	Warm white		76600WW	27 W (38 VA)	2750 lm
	LumiPlus Flexi Connect TW 2750 lm lamp	Tunable white		76600TW	27 W (38 VA)	2750 lm
	LumiPlus Flexi Connect RGB 2000 lm lamp	RGB		76600M	34.5 W (45 VA)	2000 lm
	LumiPlus Flexi Connect RGBW 2500 lm lamp	RGBW		76600MW	28 W (49 VA)	2500 lm
 	LumiPlus Flexi Connect W 4300 lm lamp	White		76601	42 W (60 VA)	4300 lm
	LumiPlus Flexi Connect WW 4300 lm lamp	Warm white		76601WW	42 W (60 VA)	4300 lm
	LumiPlus Flexi Connect TW 4300 lm lamp	Tunable white		76601TW	42 W (60 VA)	4300 lm
	LumiPlus Flexi Connect RGBW 3500 lm lamp	RGBW		76601MW	56 W (72 VA)	3500 lm
 	LumiPlus FlexiMini Stairs Connect W lamp	White		76602	3.5 W (4.5 VA)	450 lm
	LumiPlus FlexiMini Stairs Connect WW lamp	Warm white		76602WW	3.5 W (4.5 VA)	450 lm
	LumiPlus FlexiMini Stairs Connect TW lamp	Tunable white		76602TW	3.5 W (4.5 VA)	450 lm
	LumiPlus FlexiMini Stairs Connect RGB lamp	RGB		76602M	4 W (6 VA)	300 lm
	LumiPlus FlexiMini Stairs Connect RGBW lamp	RGBW		76602MW	5 W (7.5 VA)	400 lm
 	LumiPlus FlexiMini Wall Connect W lamp	White		76603	7 W (10.5 VA)	900 lm
	LumiPlus FlexiMini Wall Connect WW lamp	Warm white		76603WW	7 W (10.5 VA)	900 lm
	LumiPlus FlexiMini Wall Connect TW lamp	Tunable white		76603TW	7 W (10.5 VA)	900 lm
	LumiPlus FlexiMini Wall Connect RGBW lamp	RGBW		76603MW	10 W (15 VA)	800 lm

LumiPlus Flexi and FlexiMini **Plug & Play** lamps are the easiest and funniest way to control RGB light. All that is needed is a Plug & Play lamp and a Plug & Play remote controller. See controller's page 181. Powered at 12 V AC.

PLUG & PLAY						
	Description	Color	Efficiency	Code	Consumption	Luminous flux
	LumiPlus Flexi Plug & Play lamp	RGB		76579M	34.5 W (45 VA)	2000 lm
	KIT 1 x LumiPlus Flexi Plug & Play lamp + Remote Control	RGB		76580M	34.5 W (45 VA)	2000 lm
	KIT 2 x LumiPlus Flexi Plug & Play lamps + Remote Control	RGB		76581M	34.5 W (45 VA)	2000 lm
	LumiPlus FlexiMini Stairs Plug & Play lamp	RGB		76588M	4 W (6 VA)	300 lm
	LumiPlus FlexiMini Wall Plug & Play lamp	RGB		76589M	8 W (12 VA)	600 lm
	KIT 3 x LumiPlus FlexiMini Wall Plug & Play lamps + Remote Control	RGB		76590M	8 W (12 VA)	600 lm

LumiPlus Flexi and FlexiMini **on/off** lamps are monocolor white lamps, available in white and warm white, and powered at 12 V AC or 24 V DC. Keep it simple, just switch them on to light your pool.

ON/OFF						
	Description	Color	Efficiency	Code	Consumption	Luminous flux
Powered at 12 V AC						
	LumiPlus Flexi W 2750 lm lamp	White		76573	28 W (40 VA)	2750 lm
	LumiPlus Flexi WW 2750 lm lamp	Warm white		76573WW	28 W (40 VA)	2750 lm
	LumiPlus FlexiMini Stairs W lamp	White		74400	3.5 W (6 VA)	450 lm
	LumiPlus FlexiMini Stairs WW lamp	Warm white		74400WW	3.5 W (6 VA)	450 lm
	LumiPlus FlexiMini Wall W lamp	White		74406	7.2 W (10.5 VA)	900 lm
	LumiPlus FlexiMini Wall WW lamp	Warm white		74406WW	7.2 W (10.5 VA)	900 lm
Powered at 24 V DC (power pack included)						
	LumiPlus Flexi Maximum Efficiency	White		71236	8.7 W (8.7 VA)	1485 lm
	LumiPlus Flexi V1 DC W lamp	White		71201	14 W (14 VA)	1485 lm
	LumiPlus Flexi V1 DC WW lamp	Warm white		71201WW	14 W (14 VA)	1485 lm
	LumiPlus Flexi V2 DC W lamp	White		71202	32 W (32 VA)	4300 lm
	LumiPlus Flexi V2 DC WW lamp	Warm white		71202WW	32 W (32 VA)	4300 lm
	LumiPlus FlexiMini Stairs DC W lamp	White		74401	3 W (3 VA)	450 lm
	LumiPlus FlexiMini Stairs DC WW lamp	Warm white		74401WW	3 W (3 VA)	450 lm
	LumiPlus FlexiMini Wall W lamp	White		74407	6.8 W (6.8 VA)	900 lm
	LumiPlus FlexiMini Wall WW lamp	Warm white		74407WW	6.8 W (6.8 VA)	900 lm

Color temperatures: White = 5700 K / Warm white = 3000 K / Tunable white = 2500 K - 6000 K.

2 Fixation system and decorative ring

Step 2: Selection of the fixation system and decorative ring color (every decorative ring includes the installation fittings)

Flexi decorative rings Only compatible with Flexi lamps

FLEXINICHE		FLEXISLIM		FLEXIRAPID	
Description	Code	Description	Code	Description	Code
White	71209	White	71210	White	71211
Beige	71209CL090	Beige	71210CL090	Beige	71211CL090
Light grey	71209CL129	Light grey	71210CL129	Light grey	71211CL129
Anthracite grey	71209CL144	Anthracite grey	71210CL144	Anthracite grey	71211CL144
Stainless steel AISI 316-L embellisher with ABS body	71209CLSS				
Full Stainless Steel AISI 316-L**	73440				

Compatible with any niche from D. 180 mm to D. 230 mm. Decorative ring dimensions: Ø 294 mm. **Full stainless steel dimensions: Ø 310 mm.

[How to install?](#)

Can be installed surface mounted on new pools or clipped to the existing AstralPool's surface fittings. Decorative ring dimensions: Ø 290 mm.

[How to install?](#)

Compatible with any 1" ½ internal thread nozzle. Decorative ring dimensions: Ø 267 mm.

[How to install?](#)

FlexiMini decorative ring Only compatible with FlexiMini lamps

FLEXIMINI NICHE		FLEXIMINI NOZZLE L	
Description	Code	Description	Code
White	74392	White	74393
Beige	74392CL090	Beige	74393CL090
Light grey	74392CL129	Light grey	74393CL129
Anthracite grey	74392CL144	Anthracite grey	74393CL144
Stainless Steel A316-L with ABS body	74392CLSS	Stainless Steel A316-L with ABS body	74393CLSS

To be installed into a niche.
Decorative ring dimensions: Ø 161 mm.

[How to install?](#)

To be installed into nozzles with a Ø 116 mm trim or less.
Decorative ring dimensions: Ø 132 mm.

[How to install?](#)

FLEXIMINI NOZZLE S		FLEXIMINI PIPE	
Description	Code	Description	Code
White	74394	White	74395
Beige	74394CL090	Beige	74395CL090
Light grey	74394CL129	Light grey	74395CL129
Anthracite grey	74394CL144	Anthracite grey	74395CL144
Stainless Steel A316-L with ABS body	74394CLSS	Stainless Steel A316-L with ABS body	74395CLSS

To be installed into nozzles with a Ø 90 mm trim or less.
Decorative ring dimensions: Ø 96 mm.

[How to install?](#)

To be installed into pipes or wall bushings in concrete pools.
Decorative ring dimensions: Ø 96 mm.

[How to install?](#)

Niches guide

For LumiPlus Flexi and LumiPlus FlexiMini

TYPE OF INSTALLATION	TYPE OF PROJECTOR	TYPE OF POOL						
		CONCRETE	CONCRETE + LINER		FIBREGLASS		PANELS	
			with inserts	without inserts	with inserts	without inserts	with inserts	without inserts
	FlexiNiche							
		00349	00364	17805/28887	00364	72261/28887	23671	
		59813	59814	59815	59814	59815	59814 +double gasket (59814-0100)	
	FlexiNiche full SS			-		-	-	
		54102	54103		54103			
	FlexiSlim	-	-	-	-	-	-	
	FlexiRapid							
		35418	59983	06544	74179	00332	27084	
		17382						
	FlexiMini Niche			-		-		
		06967	00369		00369		49828	
	FlexiMini L Nozzle			-			-	
		00300 / 00301	59983		00336	00332		
		17382						
	FlexiMini S Nozzle			-			-	
		35418	06544		74179		27084	
	FlexiMini Pipe		-	-	-	-	-	
		15661						

Energy efficiency

New European regulation
of energy labeling for
lamps and projectors

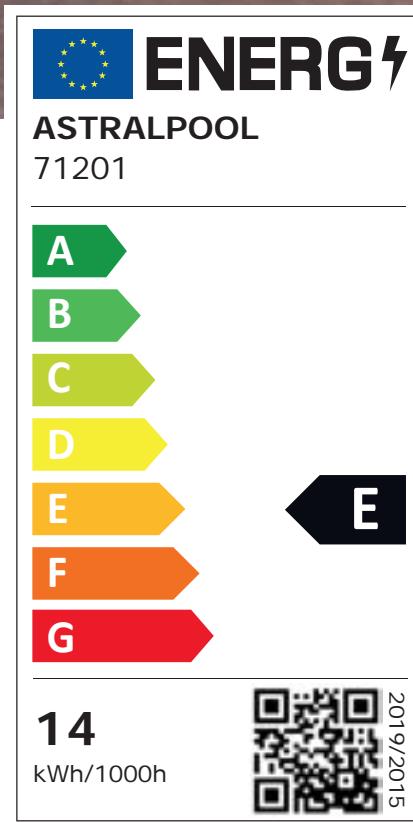
POOL
LIGHTING

NEW ENERGY EFFICIENCY LABEL FOR LIGHTING

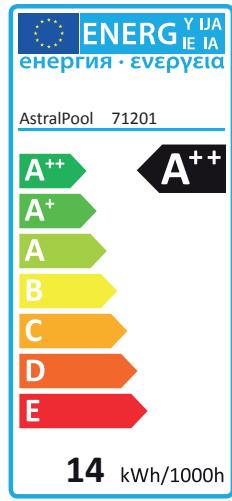
The European Union launches the European Regulation EU 2019/2015 on new energy efficiency labeling in lamps and projectors that starts on September 1st, 2021 and repeals the European Regulation EU 874/2012.

The new Energy Efficiency label allows:

- Providing more information to the installer and customer. Thanks to the new QR code will access the European EPREL base, where the characteristics of the product are available.
- Carrying out a new energy classification promotes evolution of lighting technology.
- Greater control of products manufactured in the EU, with the QR code.



New label



Old label

The new classification must be marked on the unit packagings with the label, and in catalogs and product data sheets with the symbol below.





LED LIGHTING FOR POOL

PAR56 lamps

LumiPlus Plug&Play lamps

Easy to install, easy to control: A very intuitive RGB control without further installation works in the electric cabinet, or the technical room, make LumiPlus Plug&Play PAR56 lamps the perfect retrofit solution.

Powered at 12 Vac.

Compatible with PAR56 projectors.

Cable is not included.

TECHNICAL FEATURES

RGB					
Description	Light Color	Code	Consumption	Luminous flux	
 LumiPlus PAR56 Plug&Play lamp	RGB		76591M	34,5W (45VA)	2000 lm

Works with Plug&Play remote controller 74339 (not included).

 KIT 1 x LumiPlus PAR56 Plug&Play lamp + Remote Control	RGB		76592M	34,5W (45VA)	2000 lm
---	-----	---	--------	--------------	---------

The kit includes one LumiPlus Plug&Play PAR56 lamp plus a LumiPlus Plug&Play remote control.

 KIT 2 x LumiPlus PAR56 Plug&Play lamp + Remote Control	RGB		76593M	34,5W (45VA)	2000 lm
---	-----	---	--------	--------------	---------

The kit include two LumiPlus Plug&Play PAR56 lamp plus a LumiPlus Plug&Play remote control.

- - 15 meters signal range.
- - Dimming: Light intensity control.
- - 12 colours
- - 8 colour changing sequences
- - 8 colour changing speeds
- - Also compatible with the Command Connect cabinet.

LED LIGHTING FOR POOL



DESCRIPTION

The LumiPlus Design projector is a high power underwater projector that can be installed in 180mm diameter niches.

The decorative ring is available in Stainless Steel effect and Pure White.

The projector is available in 3 different types of light: white 5700K, warm white 3000K, and RGB multi-color.

The RGB versions are compatible with LumiPlus Connect Controller, code 76290, and LumiPlus RGB ECO push-button, code 32458.

TECHNICAL FEATURES

White - Warm White - RGB

Light Color	White	Stainless steel effect	Consumption	Luminous flux
White		59807	59805	32W (35VA) 4320 lm
Warm White		59807WW	59805WW	32W (35VA) 4320 lm
RGB		59803	59801	32W (42VA) 2544 lm

Rated voltage: 12V AC. IP68 protection. Includes 2.5 m H07RN-F 2x1.5 mm² cable.

Niches guide

For LumiPlus Design

TYPE OF INSTALLATION	TYPE OF PROJECTOR	TYPE POOL					
		CONCRETE	CONCRETE + LINER		FIBREGLASS		PANELS
			with inserts	without inserts	with inserts	without inserts	with inserts
	LumiPlus Design						
			59813	59814	59815	59814	59815
							59814 +double gasket (59814-0100)
							59815 +double gasket (59814-0100)

LUMIPLUS ESSENTIAL

A CLASSIC
UPDATED TO
TODAY'S LIGHT



THE CHANGEOVER TO LED WITHOUT COMPLICATIONS

No need to manipulate the electrical panel as it is compatible with the same transformers as halogen lamps and RGB control is done through a remote control.



A RELIABLE CLASSIC UPDATED

The smart choice because of its competitive price and it also has the same principles (in terms of appearance and installation) as halogen products, but now with LED technology. It fits perfectly with existing structures, making it ideal for retrofit. Powered at 12Vac.



LIGHT UP YOUR POOL EFFICIENTLY

Enjoy greater illumination at a lower price and the tranquility of having purchased an AstralPool light:

- **Made in the EU:** State-of-the-art manufacturing plant.
- **Technical know-how:** +14 years of experience designing, developing and manufacturing underwater products, now updated with LED technology.
- **Quality control:** Each unit is tested prior to validation to ensure IP68 watertightness validation to guarantee its water tightness and luminous performance.

THE RANGE

**PAR56
LAMP**



**PAR56
PROJECTOR**



**RAPID
PROJECTOR**



**FLAT
PROJECTOR**



**MINI
PROJECTOR**



LED LIGHTING FOR POOL



LumiPlus Essential

PAR56 lamps

Retrofit for PAR56 projectors. Cable is not included.

TECHNICAL FEATURES

White - Warm White - RGB					
Description	Light Color	Code	Consumption	Luminous flux	
LumiPlus Essential PAR56 White LED lamp	White		73761	14.5 W (20 VA)	1485 lm
LumiPlus Essential PAR56 Warm White LED lamp	Warm White		73761WW	14.5 W (20 VA)	1485 lm
LumiPlus Essential PAR56 RGB LED lamp	RGB		75767	22 W (29 VA)	1100 lm
				Can be controlled by push-button 32458, LumiPlus Range Extender 64633 + RC1100 remote controller 75773 or LumiPlus Connect controller 76290. Not compatible with RC1100 remote controller without a LumiPlus Range Extender.	

Remote Controlled RGB RC 1100					
Description	Light Color	Code	Consumption	Luminous flux	
LumiPlus Essential PAR56 RGB LED lamp + RC 1100	RGB		75771	22 W (29 VA)	1100 lm
				Compatible with RC1100 remote controller. (remote controller is included)	
LumiPlus Essential PAR56 RGB LED lamp	RGB		75772	22 W (29 VA)	1100 lm
				Compatible with RC1100 remote controller. (remote controller is not included)	



LumiPlus Essential

PAR56 projectors

How to replace a PAR56 projector.

Niche is not included. Compatible with Ø230mm niches. (see page 186).

TECHNICAL FEATURES

White - Warm White - RGB					
Description	Light Color	Code	Consumption	Luminous flux	
LumiPlus Essential PAR56 White LED projector	White		70870	14.5 W (20 VA)	1485 lm
LumiPlus Essential PAR56 White LED projector	Warm White		70870WW	14.5 W (20 VA)	1485 lm
LumiPlus Essential PAR56 RGB LED projector	RGB		75435	22 W (29 VA)	1100 lm
				Can be controlled by push-button 32458, LumiPlus Range Extender 64633 + RC1100 remote controller 75773 or LumiPlus Connect controller 76290. Not compatible with RC1100 remote controller without a LumiPlus Range Extender.	

Remote Controlled RGB RC 1100					
Description	Light Color	Code	Consumption	Luminous flux	
LumiPlus Essential PAR56 RGB LED projector + RC 1100	RGB		75777	22 W (29 VA)	1100 lm
				Compatible with RC1100 remote controller. (remote controller is included)	
LumiPlus Essential PAR56 RGB LED projector	RGB		75778	22 W (29 VA)	1100 lm
				Compatible with RC1100 remote controller. (remote controller is not included)	



LumiPlus Essential

PAR56 projector kit for concrete pool

Ø230 mm niche to install in concrete pools is included

TECHNICAL FEATURES

White - Warm White - RGB

Description	Light Color	Code	Consumption	Luminous flux
LumiPlus Essential PAR56 White LED Kit for concrete pool	White		66828	14.5 W (20 VA)
LumiPlus Essential PAR56 White LED Kit for concrete pools	Warm White		66828WW	14.5 W (20 VA)
LumiPlus Essential PAR56 RGB LED Kit for concrete pools	RGB		75437	22 W (29 VA)

Can be controlled by push-button 32458, LumiPlus Range Extender 64633 + RC1100 remote controller 75773 or LumiPlus Connect controller 76290. Not compatible with RC1100 remote controller without a LumiPlus Range Extender.

Remote Controlled RGB RC 1100

Description	Light Color	Code	Consumption	Luminous flux
LumiPlus Essential PAR56 RGB LED Kit for concrete pools + RC 1100	RGB		75781	22 W (29 VA)
LumiPlus Essential PAR56 RGB LED Kit for concrete pools	RGB		75782	22 W (29 VA)

Compatible with RC1100 remote controller. (remote controller is included)

LumiPlus Essential

PAR56 projector kit for fibreglass pool

Ø230 mm niche to install in fibreglass pools is included

TECHNICAL FEATURES

White - Warm White - RGB

Description	Light Color	Code	Consumption	Luminous flux
LumiPlus Essential PAR56 White LED Kit for fibreglass	White		70528	14.5 W (20 VA)
LumiPlus Essential PAR56 White LED Kit for fibreglass	Warm White		70528WW	14.5 W (20 VA)
LumiPlus Essential PAR56 RGB LED Kit for fibreglass	RGB		75440	22 W (29 VA)

Can be controlled by push-button 32458, LumiPlus Range Extender 64633 + RC1100 remote controller 75773 or LumiPlus Connect controller 76290. Not compatible with RC1100 remote controller without a LumiPlus Range Extender.

Remote Controlled RGB RC 1100

Description	Light Color	Code	Consumption	Luminous flux
LumiPlus Essential PAR56 RGB LED Kit for fibreglass + RC 1100	RGB		75784	22 W (29 VA)
LumiPlus Essential PAR56 RGB LED Kit for fibreglass	RGB		75785	22 W (29 VA)

Compatible with RC1100 remote controller. (remote controller is included)

Compatible with RC1100 remote controller. (remote controller is not included)



LED LIGHTING FOR POOL

LumiPlus Essential

Flat projector

How to replace a
Flat projector.

TECHNICAL FEATURES

White - Warm White - RGB					
Description	Light Color	Code	Consumption	Luminous flux	
LumiPlus Essential White LED Flat projector	White		75821	14.5 W (20 VA)	1485 lm
LumiPlus Essential White LED Flat projector	Warm White		75821WW	14.5 W (20 VA)	1485lm
LumiPlus Essential RGB LED Flat projector	RGB		75824	22 W (29 VA)	1100 lm

Can be controlled by push-button 32458, LumiPlus Range Extender 64633 + RC1100 remote controller 75773 or LumiPlus Connect controller 76290. Not compatible with RC1100 remote controller without a LumiPlus Range Extender.

Remote Controlled RGB RC 1100					
Description	Light Color	Code	Consumption	Luminous flux	
LumiPlus Essential RGB LED Flat projector + RC 1100	RGB		75825	22 W (29 VA)	1100 lm
				Compatible with RC1100 remote controller. (remote controller is included)	
LumiPlus Essential RGB LED Flat projector	RGB		75826	22 W (29 VA)	1100 lm
				Compatible with RC1100 remote controller. (remote controller is not included)	



LumiPlus Essential

Mini projector for niche installation

TECHNICAL FEATURES

Description	Light Color	Code	Consumption	Luminous flux
LumiPlus Essential Mini White niche mounted	White		76680	4 W (6 VA)
LumiPlus Essential Mini Warm White niche mounted	Warm White		76680WW	4 W (6 VA)
LumiPlus Essential Mini RGB niche mounted	RGB		76682	4 W (7 VA)

Can be controlled by push-button 32458, LumiPlus Range Extender 64633 + RC1100 remote controller 75773 or LumiPlus Connect controller 76290.
Not compatible with RC1100 remote controller without a LumiPlus Range Extender.



LumiPlus Essential

Mini projector for wall bushings

TECHNICAL FEATURES

Description	Light Color	Code	Consumption	Luminous flux
LumiPlus Essential Mini White quick coupling	White		76681	4 W (6 VA)
LumiPlus Essential Mini Warm White quick coupling	Warm White		76681WW	4 W (6 VA)
LumiPlus Essential Mini RGB quick coupling	RGB		76683	4 W (7 VA)

Can be controlled by push-button 32458, LumiPlus Range Extender 64633 + RC1100 remote controller 75773 or LumiPlus Connect controller 76290.
Not compatible with RC1100 remote controller without a LumiPlus Range Extender.



LumiPlus Essential

Rapid Concrete pools installation

TECHNICAL FEATURES

White - Warm White - RGB

Description	Light Color	Code	Consumption	Luminous flux
LumiPlus Essential White LED Rapid Concrete projector	White		62327	14.5 W (20 VA)
LumiPlus Essential White LED Rapid Concrete projector	Warm White		62327WW	14.5 W (20 VA)
LumiPlus Essential RGB LED Rapid Concrete projector	RGB		62328	22 W (29 VA)

Can be controlled by push-button 32458, LumiPlus Range Extender 64633 + RC1100 remote controller 75773 or LumiPlus Connect controller 76290. Not compatible with RC1100 remote controller without a LumiPlus Range Extender.

Remote Controlled RGB RC 1100

Description	Light Color	Code	Consumption	Luminous flux
LumiPlus Essential RGB LED Rapid Concrete projector + RC 1100	RGB		62393	22 W (29 VA)
LumiPlus Essential RGB LED Rapid Concrete projector	RGB		64561	22 W (29 VA)

Compatible with RC1100 remote controller. (remote controller is included)

Compatible with RC1100 remote controller. (remote controller is not included)

LumiPlus Essential

Rapid Fibreglass or liner pools installation

TECHNICAL FEATURES

White - Warm White - RGB

Description	Light Color	Code	Consumption	Luminous flux
LumiPlus Essential White LED Rapid Liner projector	White		64339	14.5 W (20 VA)
LumiPlus Essential White LED Rapid Liner projector	Warm White		64339WW	14.5 W (20 VA)
LumiPlus Essential RGB LED Rapid Liner projector	RGB		64340	22 W (29 VA)

Can be controlled by push-button 32458, LumiPlus Range Extender 64633 + RC1100 remote controller 75773 or LumiPlus Connect controller 76290. Not compatible with RC1100 remote controller without a LumiPlus Range Extender.

Remote Controlled RGB RC 1100

Description	Light Color	Code	Consumption	Luminous flux
LumiPlus Essential RGB LED Rapid Liner projector + RC 1100	RGB		65307	22 W (29 VA)
LumiPlus Essential RGB LED Rapid Liner projector	RGB		64341	22 W (29 VA)

Compatible with RC1100 remote controller. (remote controller is included)

Compatible with RC1100 remote controller. (remote controller is not included)

LED LIGHTING FOR POOL



LumiPlus Essential

Rapid projector + nozzle for fibreglass/liner pool +cable gland for Ø50mm pipe

TECHNICAL FEATURES

White - Warm White - RGB					
Description	Light Color	Code	Consumption	Luminous flux	
LumiPlus Essential White LED Rapid Liner + BQ projector	White	E	65314	14,5 W (20 VA)	1485 lm
LumiPlus Essential White LED Rapid Liner + BQ projector	Warm White	E	65314WW	14,5 W (20 VA)	1485lm

Remote Controlled RGB RC 1100					
Description	Light Color	Code	Consumption	Luminous flux	
LumiPlus Essential RGB LED Rapid Liner + BQ projector + RC 1100	RGB	G	65315	22 W (29 VA)	1100 lm
Compatible with RC1100 remote controller. (remote controller is included)					

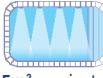
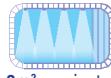
Niches guide

Essential

TYPE OF INSTALLATION	TYPE OF PROJECTOR	TYPE OF POOL					
		CONCRETE	CONCRETE + LINER		FIBREGLASS		PANELS
			with inserts	without inserts	with inserts	without inserts	with inserts
Ø230mm	Standard Projector PAR56						
			00349	00364	17805/28887	00364	72261/28887
	Flat projector		Installation fittings are included with the projector				
	Mini niche mounted						
			06967	00369	00369	-	49828
	Rapid						
			35418	59983	06544	74179	00332
				17382			27084
	Mini wall bushings			-	-	-	-
			15661				

Lighting selection guide

LumiPlus projectors FOR SPAS

SPAs			
	White light	RGB light	
The RGB versions are compatible with LumiPlus Connect Controller.			
Micro	White light	Mini V2	RGB light
Type of installation			
Light color temperature	  5.700K 3.000K	  5.700K 3.000K	
Decorative ring color	 White  Stainless steel	 White  Stainless steel	 White  Stainless steel
Lighting area	 5m ² x projector		 3m ² x projector

LED LIGHTING FOR SPAS

LumiPlus MINI V2**DESCRIPTION**

The LumiPlus Mini V2 projector is a small dimensions underwater projector for SPAs.

The decorative ring is available in Stainless Steel or white ABS. Anthracite, Grey and Beige ABS decorative rings are also available.

The projector is available in 3 different types of light: white 5700K, warm white 3000K, and RGB multi-color.

The RGB versions are compatible with LumiPlus Connect Controller, code 76290, and LumiPlus RGB ECO push-button, code 32458.

MINI V2 projector for SPA

Light Color	Type of decorative ring		Consumption	Luminous flux
	White	S.S.		
White		52132	4W (6VA)	315 lm
Warm White		52132WW	4W (6VA)	315 lm
RGB		52126	4W (7VA)	186 lm

Rated Voltage: 12V AC. IP68 protection. Includes 2.5 m H07RN-F 2x1.5 mm² cable. Fastened between a threaded bolt and 2" nut.

Color decorative rings for MINI V2 projectors

	Beige	Light grey	Anthracite
	08554-0500CL090	08554-0500CL129	08554-0500CL144

LumiPlus MICRO**DESCRIPTION**

The LumiPlus Micro projector is a small dimensions underwater projector for SPAs.

The decorative ring is available in Stainless Steel or white ABS.

The projector is available in 3 different types of light: white 5700K, warm white 3000K, and RGB multi-color.

The RGB versions are compatible with LumiPlus Connect Controller, code 76290, and LumiPlus RGB ECO push-button, code 32458.

MICRO projector for SPA

Light Color	Type of decorative ring		Consumption	Luminous flux
	White	S.S.		
White		40765	4W (6VA)	315 lm
Warm White		40765WW	4W (6VA)	315 lm
RGB		64554	4W (7VA)	186 lm

Rated Voltage: 12V AC. IP68 protection. Includes 2.5 m H07RN-F 2x1.5 mm² cable. Fastened between a threaded bolt and 1" ½ nut.

Control systems



EMPOWER YOUR
LIGHTING EXPERIENCE



ABSOLUTE CONTROL
WHEREVER YOU ARE



WE PUT THE FOCUS
ON EFFICIENCY

LUMIPLUS CONNECT



LumiPlus Connect

System	Code	Description	Projectors
LUMIPLUS CONNECT CONTROLLER	 76290	<p>LumiPlus Connect Controller enables the total lighting control through Fluidra Pool App while interconnecting lighting to the rest of Fluidra's connected devices providing full control of the swimming pool.</p> <p>Features:</p> <ul style="list-style-type: none"> - Total control and programming from any place in the world. - Scheduling: Set your own schedules. - Customize your own colors and color changing scenes. - Dimming: Light intensity control. - Color changing speed control. - Voice control: Alexa compatible. 	LumiPlus Connect projectors, Lumi-Plus Design RGB, LumiPlus Essential RGB, LumiPlus Mini and Micro SPA RGB projectors.
LUMIPLUS CONNECT W/TW REMOTE CONTROL	 76291	Remote controller for white, warm white or Tunable white LumiPlus Connect projectors. It must work together with LumiPlus Connect controller and is great for users willing to complement the Fluidra Pool App experience with a remote controller.	Compatible with Lumiplus Connect white, warm white and tunable white projectors. LumiPlus Connect controller is needed.
LUMIPLUS CONNECT RGB/ RGBW REMOTE CONTROL	 76292	Remote controller for RGB or RGBW LumiPlus Connect projectors. It must work together with LumiPlus Connect controller and is great for users willing to complement the Fluidra Pool App experience with a remote controller.	Compatible with Lumiplus Connect RGB and RGBW projectors. LumiPlus Connect controller is needed.

Control systems

EASY POOL
LIGHT CONTROLLIGHTING
UNDER CONTROLTHE MOST RELIABLE
REMOTE CONTROL

LUMIPLUS PLUG&PLAY



LumiPlus Plug&Play

System	Code	Description	Projectors
LUMIPLUS PLUG&PLAY REMOTE CONTROL	74399	<p>LumiPlus Plug&Play remote controller is a very intuitive RGB control without further installation works in the electric cabinet or the technical room.</p> <p>Features:</p> <ul style="list-style-type: none"> - 15 meters signal range. - Dimming: Light intensity control. - 12 colours. - 8 colour changing sequences. - 8 colour changing speeds. 	LumiPlus Plug&Play lamps and projectors

LumiPlus Essential RGB controls

System	Code	Description	Projectors
LumiPlus RGB ECO	32458	<p>LumiPlus RGB ECO is a normally closed push-button switch that can control lights in a 14 modes of operation: 7 still colours and 7 colour changing sequences. Each time the push button is pressed, the next mode is set.</p>	LumiPlus Essential projectors, LumiPlus Design RGB, LumiPlus Mini SPA and Micro SPA RGB projectors
LumiPlus RC1100 remote controller	75773	<p>LumiPlus RC1100 remote controller enables to control the RGB RC1100 projectors wireless.</p> <p>Features:</p> <ul style="list-style-type: none"> - 12 colours. - 8 colour changing sequences. - 8 colour changing speeds. - 5 meters signal range. 	LumiPlus Essential RGB RC1100 lamps and projectors
LumiPlus Range Extender	64633	<p>Extends the signal that the LumiPlus Control for the RC1100 remote controller. Ideal for facilities whose architectural features or type of installation needs the remote's RC1100 to be stronger. Together with remote controller RC1100 can control and synchronize up to 3 Essential RGB projectors.</p>	Compatible with RC1100 remote controller.

NEW EU REGULATION*

SINCE 1ST
SEPTEMBER
2021



According to the eco-design regulation, the swimming pool halogen lights can no longer be sold in the European Union market.

We are your LED's best partner

With our LED solutions for swimming pools, we'll make it easy for you and your customers.



100% production in our own facilities



360° continuous control from suppliers and ISO certifications to finished products



More than 15 years of R&D experience to design, inject and test watertight solutions

* EU Regulation 2019/2020 (Ecodesign requirements for light sources), halogen lights for swimming pools can no longer be sold in the EU countries. This also applies to the United Kingdom and Qatar.

HALOGEN LIGHTING

According to UE Regulation 2019/2020, from September 1st, 2021 halogen cannot be sold anymore on the European Union market. This is also valid in other countries such as UK and Qatar.



TECHNICAL FEATURES

Lamps for lights

Type of lamp		Code	Consumption
Halogen PAR56	For lights with niche	00370/1	300W (12 V)
Dichroic GX-5.3	For mini lights	19334	50W (12 V)

According to UE Regulation 2019/2020, from September 1st, 2021 halogen cannot be sold anymore on the European Union market. This is also valid in other countries such as UK and Qatar.



Standard light

DESCRIPTION

PAR56 projector including a 300W 12V AC halogen lamp.

The projector must be always be submerged in water.

TECHNICAL FEATURES

Standard light

Type of pool	Cable 2x6 mm ² 2.5 m	Type of decorative ring Ø280 mm		Consumption	Niche included
		ABS	S.S.		
	Yes	11279*		300W (300 VA)	No
Concrete	Yes	07844**	07843**		
Polyester	Yes	07856**	07855**		Yes

Rated voltage: 12 V AC. Protection rating: IP68.

* Niche not included. Compatible with Ø230 mm niches.

** Niche included.

According to UE Regulation 2019/2020, from September 1st, 2021 halogen cannot be sold anymore on the European Union market. This is also valid in other countries such as UK and Qatar.



DESCRIPTION

Fast assembly Mini projector including a GX-5.3 50W 12V AC aluminized halogen lamp.

The projector must be always be submerged in water.

TECHNICAL FEATURES

Fast assembly Mini light

	Body	Type of decorative ring Ø96 mm		Consumption	Fixing
		ABS	S.S.		
	Plastic	33708		50W (50 VA)	Ø63 wall conduit or wall bushing
	Metal	33684	36641		

Rated voltage: 12V AC. IP68 protection. Includes 2.5 m H07RN-F 2 x 1.5 mm² cable.
Compatible with wall bushing 15661.

Mini light for Spa

	Body	Type of decorative ring Ø96 mm		Consumption	Fixing
		ABS	S.S.		
	Plastic	33709		50W (50 VA)	Threaded body and 2" nut
	Metal	33685	36642		

Rated voltage: 12 V AC. Protection rating: IPX8. Includes 2.5-m H07RN-F 2 x 1.5 mm² cable.

Mini light for Mini Niche (Light spot)

Type of pool	Body	Type of decorative ring Ø163mm		Consumption	Fixing	Niche included
		ABS	S.S.			
	Metal	49822*	49823*	50W (50 VA)	Mini niche	No
		33686**				
		33687**				

Rated voltage: 12V AC. IP68 protection. Includes 2.5 m H07RN-F 2 x 1.5 mm² cable.

* Compatible with Mini niche (not included). Select the appropriate option for each pool (see page 187)

CONNECTION BOXES



75971

75971CL090



75971CL129

75971CL144



DESCRIPTION

Manufactured in ABS, with a cover designed to be integrated in the pool surroundings.

Compatible to install in a Ø50 tube or hose.

All threaded connections are M-25 and can be manipulated after its installation.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	75971	8	4.65	0 030
Beige	75971CL090	8	4.65	0 030
Light Grey	75971CL129	8	4.65	0 030
Anthracite	75971CL144	8	4.65	0 030

Connection box

75972

75972CL090



75972CL129

75972CL144

DESCRIPTION

Manufactured in ABS.

Compatible to install in a Ø50 tube or hose.

All threaded connections are M-25 and can be manipulated after its installation.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	75972	8	3.8	0 030
Beige	75972CL090	8	3.8	0 030
Light Grey	75972CL129	8	3.8	0 030
Anthracite	75972CL144	8	3.8	0 030

Connection box

DESCRIPTION

In AISI-316 stainless steel. Two PG 15 thread side outlets with two PG16 to M25 converters.

¾" BSP threaded bottom connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Connection box	00393	1	0.21	0 002



Standard niches

DESCRIPTION

Ø230 mm diameter.

Compatible with LumiPlus FlexiNiche and PAR56 projectors.

TECHNICAL FEATURES

Concrete pools	Niches			
	Fibreglass / liner pools		Panel pools	
	With inserts	Without inserts	With inserts	Without inserts
00349	00364	28887	23671	23670
	17805	72261		



AISI-316L stainless steel niches

DESCRIPTION

Ø230 mm diameter.

Compatible with LumiPlus FlexiNiche full stainless steel projectors.

TECHNICAL FEATURES

AISI-316L stainless steel niches	
Concrete pools	Liner pools
54102	54103



PS niches

DESCRIPTION

Ø230 mm diameter.

Brass cable gland.

Compatible with LumiPlus FlexiNiche and PAR56 projectors.

TECHNICAL FEATURES

Concrete pools	PS niches	
	Fibreglass / liner pools	
	With inserts	Without inserts
00355	-	00367



Seawater-proof

NICHES

**Ø180mm diameter niches**

DESCRIPTION

Compatible with LumiPlus FlexiNiche and Design projectors.

TECHNICAL FEATURES

Concrete pool	Niches		
	Prefabricated pools		Fixation kit to adapt LumiPlus Design to other 180mm niches
	With inserts	Without inserts	
59813	59814	59815	59818*

* Fitting kit to make LumiPlus Design compatible to the majority of the niches from Ø180 to Ø190 mm in the market (Hugo Lahme, MTS Produkts, Wibre...).

**Mini niches**

DESCRIPTION

Compatible with LumiPlus FlexiMini Niche and LumiPlus Essential Mini Niche projectors.

TECHNICAL FEATURES

Concrete pools	MINI niches	
	Fibreglass / liner pools	Panel pools
06967	00369	49828

**Mini niche with integrated nozzle**

DESCRIPTION

53956: Compatible with the LumiPlus FlexiMini Pipe, LumiPlus Essential Mini quick coupling and LumiPlus Essential Rapid.

59983: Compatible with LumiPlus FlexiRapid, LumiPlus FlexiMini Nozzle L and LumiPlus Essential Rapid.

TECHNICAL FEATURES

Mini niche with integrated nozzle for fast assembly Mini projectors	
Concrete pools	Fibreglass / liner pools
53956	59983

NL NICHELESS LED LIGHTS

EASY-TO-INSTALL, ECO-FRIENDLY LIGHTING

Pool lighting is an essential asset for enhancing your pool.

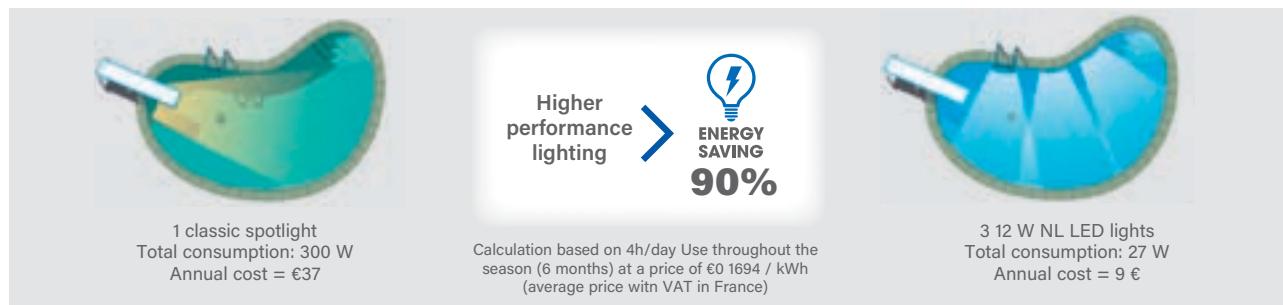
Zodiac® NL LED lights enable you to achieve this and they are both **energy saving** and **easy to install**.

They are installed during the construction stage and enhance all pool types, using innovative, obstruction-free technology.

> LED LIGHTING: AN ENERGY-SAVING INNOVATION

Energy efficient: powerful lighting with an **energy saving of up to 90%** (compared to incandescent or halogen spotlights).

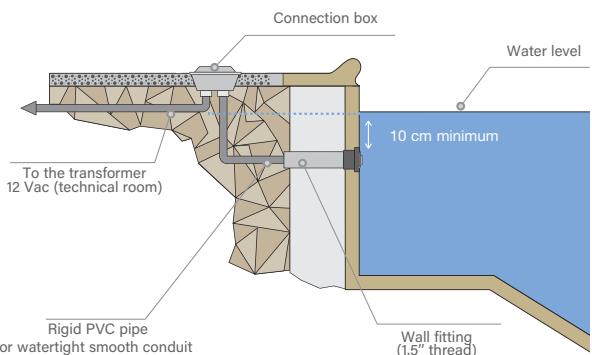
Long lasting: they last up to 10 times longer than traditional incandescent light bulbs.



> "NICHELESS" INSTALLATION: INSTALLED ANYWHERE, QUICKLY AND EASILY!

Quickly & easily: With Zodiac® NL LED lights, there's no need to build a niche, they slot directly into a standard 1.5" wall fitting and are compatible with all pool surfaces (liner/PVC, concrete, polyester, etc.).

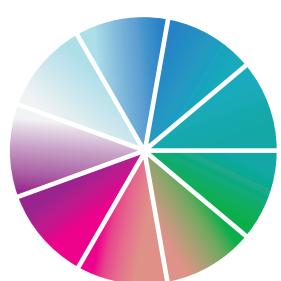
Compact: They integrate perfectly into the pool, adding to its aesthetic appeal and are compatible with all pool cleaners (no obstructions jutting out from the wall).



> COMPACT AND POWERFUL LIGHTS: CUSTOMISABLE AMBIANCE LIGHTING!

Freedom and creativity: NL LED lights offer a **wide range** of set colors and ambiance lighting thanks to their RGBW technology.

SET COLORS
ALPINE WHITE
SKY BLUE
COBALT BLUE
CARIBBEAN BLUE
SPRING GREEN
EMERALD GREEN
EMERALD ROSE
MAGENTA
VIOLET



A sophisticated and relaxing atmosphere



An electric atmosphere with over 1,500 constantly changing colors



A star-shaped light show in red, white and blue



A carnival atmosphere with a 32-color display



A night brought to life by hundreds of colors



Simple to use: 100% compatible with Zodiac® eXO® iQ smart salt water chlorinators (LS and standard versions), Hydroxinator® iQ and with Command Connect cabinet through Fluidra Pool App.

DID YOU KNOW?

WITH RGBW LED, THERE'S NO NEED TO CHOOSE BETWEEN WHITE AND COLOR!

Zodiac® NL LED lights are innovative, using RGBW technology (Red-Green-Blue-White) to add white to all 3 primary colors. This enables you to generate an infinite color pallet, with a more natural shade, or pure white lighting.



LED LIGHTINGS FOR POOL

NL


- ⊕ Perfect integration for an enhanced pool
- ⊕ Powerful Led lighting
- ⊕ Guaranteed energy savings

ACCESSORIES INCLUDED IN THE PACK

3 YEAR
WARRANTY*

TECHNOLOGY
RGBW

FLUIDRA
POOL

Installation tool	White & grey cosmetic rings

ASSOCIATED PRODUCTS

Hydroxinator® iQ	eXO® iQ
WW000172/173/174/175	WW000162/163/164/165/170/171

PRODUCT REFERENCES

NL	6RGBW	12RGBW	24RGBW	6BW	12BW	24BW
Standard Model	WT000233	WT000234	WT000235	WT000236	WT000237	WT000238

DESCRIPTION

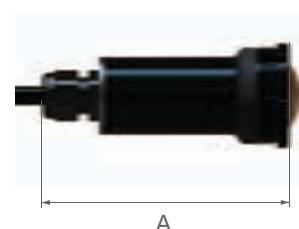
NL	6RGBW	12RGBW	24RGBW	6BW	12BW	24BW
Installation Compatibility	Pool outlet with 1,5" internal thread and without internal reduction ("suction cleaner" outlet type)					
Led Type	RGBW : color + white					
Operating Mode(s)	9 fixed colors & 5 multicolor lighting ambiances					
Color Choice*	Manual (on/off sequences) Fluidra Pool App compatible when controlled by a Command Connect cabinet.					
Use	Fresh water and salt water up to 6 g/L (6000 ppm)					

TECHNICAL SPECIFICATIONS

NL	6RGBW	12RGBW	24RGBW	6BW	12BW	24BW
Power	6 W	12 W	24 W	6 W	12 W	24 W
Max amperage (A)	0.52	0.92	1.25	0.62	1.09	1.84
Illuminated surface (m²)**	160	340	505	390	725	1180
Luminous flux (Lumen)	12 to 15	15 to 20	20 to 24	12 to 15	15 to 20	20 to 24
Led lifespan ***	10 000 h					
Protection rating	IP 68					
Power supply	12 VAC - 50/60 Hz					
Cable lenght	3 m					

DIMENSIONS AND WEIGHT

NL	6RGBW	12RGBW	24RGBW	6BW	12BW	24BW
External diameter (lens)	49.6 mm					
Light body diameter	36.7 mm					
Length A (without cable)	118 mm	143 mm	118 mm	143 mm		
Weight (with cable)	500 g	520 g	500 g	520 g		



** For a light colored pool finish. Reduce illuminated surface by roughly 20% for dark pool finishes.
*** : Theoretical lifespan in hours, for information only.

Other LED solutions:

PAR56 projectors, PAR56 lamps and Flat projectors



PAR56 projectors



DESCRIPTION

Aquasphere PAR56 retrofittable underwater lamp improves energy efficiency compared to the traditional 300 W halogen PAR56 lamps.

It must always be installed completely submerged.

Lifespan of 25000 h.

The RGB lamp is controlled by a remote control, which is included, with a 2 m range and can control 2 lamps. The White lamp does not include remote control.

To correctly light a pool it is advisable to install a light from this range every 15 m² of water surface.

Note: this recommendation applies to pools light in color with white light spotlights, but if there are RGB spotlights more should be fitted. In dark pools it is recommended to use more projectors per m².

Projectors PAR56 needs a niche (see page 186) to complete the installation. Surfaced mounted Flat projector is delivered with the accessories to be installed both in concrete and polyester pools.

Spare part kit 24765-0500 is needed to install the Flat projector to liner pools.

TECHNICAL FEATURES

PAR56 lamps

	Description	Light color	Code	Consumption	Luminous flux
	Retrofit PAR56 lamps	White		74939	11.5W (18VA)
		RGB		71740	900 lm
				Works with remote control code 75828 (included).	
				75827	
			Works with remote control code 75828 (not included).		

Must be connected to a 12VAC safety transformer. IPX8 protection.

Flat projectors

	Description	Light color	Code	Consumption	Luminous flux
	Flat projectors	White		74941	1300 lm
		RGB		71744	900 lm
				Works with remote control code 75828 (included).	
				75830	
			Works with remote control code 75828 (not included).		

Must be connected to a 12VAC safety transformer. 2.5 m cable. IPX8 protection.

LED LIGHTINGS FOR POOL

Other LED solutions:

PAR56 projectors, PAR56 lamps and Flat projectors

TECHNICAL FEATURES

PAR56 projectors						
Description	Light color		Embellisher	Code	Consumption	Luminous flux
PAR56 projectors	White		White	74940	11,5W (18VA)	1300 lm
			Beige	74940CL090		
			Light grey	74940CL129		
			Anthracite grey	74940CL144		

Must be connected to a 12VAC safety transformer. 2.5 m cable. IPX8 protection.

	PAR56 projectors		White	71742	15 W (23 VA)	900 lm
			Beige	71742CL090		
			Light grey	71742CL129		
			Anthracite grey	71742CL144		

Works with remote control code 75828 (included).

Must be connected to a 12VAC safety transformer. 2.5 m cable. IPX8 protection.

	PAR56 projectors		White	75829	15 W (23 VA)	900 lm
			Beige	75829CL090		
			Light grey	75829CL129		
			Anthracite grey	75829CL144		

Works with remote control code 75828 (not included).

Must be connected to a 12VAC safety transformer. 2.5 m cable. IPX8 protection.

Niches guide

Aquasphere

TYPE OF INSTALLATION	TYPE OF PROJECTOR	TYPE OF POOL					
		CONCRETE	CONCRETE + LINER		FIBREGLASS		PANELS
			with inserts	without inserts	with inserts	without inserts	with inserts
	PAR56 Projector		00349	00364	17805/28887	00364	72261/28887
	Flat projector		Installation fittings are included with the projector				71234 Liner pool adapter

Aquasphere RGB controls



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Remote Controller	75828	1	-	-

TRANSFORMERS AND ACCESSORIES

**Transformers** for pool and fountain lighting

DESCRIPTION

- Quick and easy installation.
- Connection via terminals protected against indirect contacts.
- Manufactured according to EN 61558 regulation and CE Marking Directives.
- IP-20 protection rating.
- Age-resistant housing.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
100 VA 230 V to 12 V transformer	00383-1369	-	-	-
300 VA 230 V to 12 V transformer	00384-1369	-	-	-
600 VA 230 V to 12 V transformer	00385-1369	-	-	-

**Transformers**

DESCRIPTION

- Manufactured according to EN 61558 regulation and CE Marking Directives.
- Quick and easy installation.
- Connection via terminals protected against indirect contacts.
- IP-20 protection rating.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
130VA from 230V to 12V	00383-4146	6	15.0	0.011
300VA from 230V to 12V	71436	4	21.0	0.012
600VA from 230V to 12V	00385-4146	2	19.0	0.012

Alternative transformer range, on enquiry.

**Encapsulated security**

transformer with IP-65 protection rating for pools

DESCRIPTION

- Manufactured according to EN 61558 regulation and CE Marking Directives.
- IP-65 protection rating.
- Class II transformer. Total protection against all electric shocks.
- Self-extinguishing bodywork, as per IEC 695-2-1.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
130 VA from 220-240 V to 12 V	35807	1	3.2	0.02
400 VA from 220-240 V to 12-17 V	35385	1	6.8	0.04
800 VA from 280-240 V to 12-17 V	35386	1	10.4	0.04

**Transformer protection boxes**

DESCRIPTION

Made of zinc plated steel plate, painted finish.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For transformer 00383	00386	1	1.15	0.01
For transformer 00384	00387	1	1.57	0.01
For transformer 00385	00388	1	3.00	0.01

TRANSFORMERS AND ACCESSORIES

**Flexible conduit hose****DESCRIPTION**

Cable conduit to link the light's niche with the connection box, length 1m hose, length 1 m hose.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Threaded ends 3/4" & M25	28138	1	-	-
M-25 socket joint	10892-0404	1	-	-
Threaded ends 3/4" and M26 150 cm	28138-150	1	-	-

**Cable roll HO7RN-F**

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1.5 mm²				
Cable 2x1.5mm ² - 5m.	74652	1	-	0.01
Cable 2x1.5mm ² - 10m.	74656	1	-	0.01
Cable 2x1.5mm ² - 15m.	74657	1	-	0.01
Cable 2x1.5mm ² - 20m.	74658	1	-	0.01
Cable 2x1.5mm ² - 25m.	74659	1	-	0.01
Cable 2x1.5mm ² - 30m.	74673	1	-	0.01
2.5 mm²				
Cable 2x2.5mm ² - 10m.	71645	1	-	0.01
Cable 2x2.5mm ² - 15m.	71646	1	-	0.01
Cable 2x2.5mm ² - 20m.	71647	1	-	0.01
Cable 2x2.5mm ² - 25m.	71648	1	-	0.01
Cable 2x2.5mm ² - 30m.	71649	1	-	0.01
6 mm²				
Cable 2x6mm ² - 100m	15264	1	187.5	-

**Underwater connection kit****DESCRIPTION**

The kit has all the necessary components to carry out any watertight connection. Due to the properties of the product, the resin seals all gaps. Maximum safety, easy installation, in 2 hours it is ready to be submerged.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Kit for Ø 13 to 15 mm cables	32803	1	0.3	0 002
Kit for Ø 8 to 12 mm cables	35661	1	0.3	0 002

**Underwater connector
with IP68 protection rating and 4 poles****DESCRIPTION**

Includes 5 connectors and two wrenches. Connector's dimensions: 68mm length x 23mm diameter.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
IP68 connector	71318	24	4.2	0.3

AQUARMONY UNDERWATER MUSIC SYSTEMS



Aquarmony Loudspeaker

DESCRIPTION

With frontal installation. To listen to music and voice underwater creating a magical and different atmosphere. Aquarmony is a sealed waterproof loudspeaker designed for your pool. It is made of high quality components, innovative technology and with an assembly system assuring a correct operation in salt water or with a high Chlorine content. Easy installation.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Aquarmony Loudspeaker	25680	-	-	-
Niche for concrete pool	00349	-	-	-
Niche for liner pool	00364	-	-	-

Note: The niches come with a stuffing box assembly and a 1.5-m cable grommet specially designed for the Aquarmony range



TECHNICAL FEATURES

Maximum power	60 W
Impedance	4 ohm
Frequency	200-12000 Hz
Maximum area per loudspeaker	80 m ²
Maximum installation depth	40 cm
Weight	5 Kg
Cable length supplied	5 m



Amplifier and loudspeakers

KITMEZZ0322A2 / KITMEZZ0324A4

DESCRIPTION

KITMEZZ0322A2 -

Amplification system to connect up to a maximum of 2 underwater speakers already configured.

- 2-channel amplifier.
- Analog inputs on Euroblock and on 3.5mm stereo jack, outputs on Euroblock.
- DSP control via ethernet.
- Dimensions 210 x 275 x 40.
- Weight 2,6 Kg.
- 4 x 160W
- Impedance: 4 Ohm - 8 Ohm
- Complete with 2 double insulated audio transformers

KITMEZZ0324A4-

Amplification system to connect up to a maximum of 4 underwater speakers already configured.

- 2-channel amplifier.
- Analog inputs on Euroblock and on 3.5mm stereo jack, outputs on Euroblock.
- DSP control via ethernet.
- Dimensions 210 x 275 x 40.
- Weight 2,6 Kg.
- 4 x 80W
- Impedance: 4 Ohm - 8 Ohm
- Complete with 4 double insulated audio transformers

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Amplifier and loudspeakers	KITMEZZ0322A2	-	-	-
Amplifier and loudspeakers	KITMEZZ0324A4	-	-	-

Outdoor lighting

Starlight portable lights

DESCRIPTION



Decorative lights for indoors and out and even for floating in the water. Includes a remote control for choosing one of the 16 different colours available. They work on low consumption LED technology and once the battery has been charged have a runtime of up to 20 hours. Starlight is water-resistant. The charger is supplied with the product.

		Code	Standard Pack	Standard weight in kg	Standard volume in m ³
StarLight Altair	Conical shape 290 x 320 mm	▲ 53937	1	3	0 050
StarLight Sirio	Circle shape Ø 350 mm	▲ 53938	1	3	0 051
StarLight Vega	Oval shape 350 x 270 mm	▲ 53939	1	3	0 051

▲ Until end of stocks



FILTRATION



FILTRATION

ASTRALPOOL 

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FILTER SELECTION GUIDE

HOW DO YOU SELECT THE FILTER THAT YOU NEED?

A key factor in cleaning pool water is its passage through the filter. This process works in a fully closed circuit. The quality and type of filter are therefore two decisive aspects so that when the water circulates through the system it comes out completely clear.

A filter should be selected based on the following criteria:

1. Type of filter medium. This is a basic decision for setting the level of water clarity, characteristics of use and maintenance.

2. Tank manufacture technology. This directly affects its resistance, durability and quality of finish.

3. Flow rate (m³/h). Set according to the volume and recirculation time of each pool. Ensure that this matches the recommended flow rate when selecting the pump.

4. Features and added extras.

Remember to always check the space available in your facility to both access and run the filter once selected.



Aster Filter

THERE ARE 3 MAIN TYPES OF FILTER

DIATOMACEOUS EARTH FILTERS

Filtration method that delivers maximum filtration fineness. However, this system requires more time for maintenance.

- Excellent filtration quality
- Compact solution
- Expert installation and maintenance

CARTRIDGE FILTERS

One or more cartridges are used to deliver a high level of filtration fineness. This is also the ideal solution when there are restrictions on space, water consumption and water for filter backwashing.

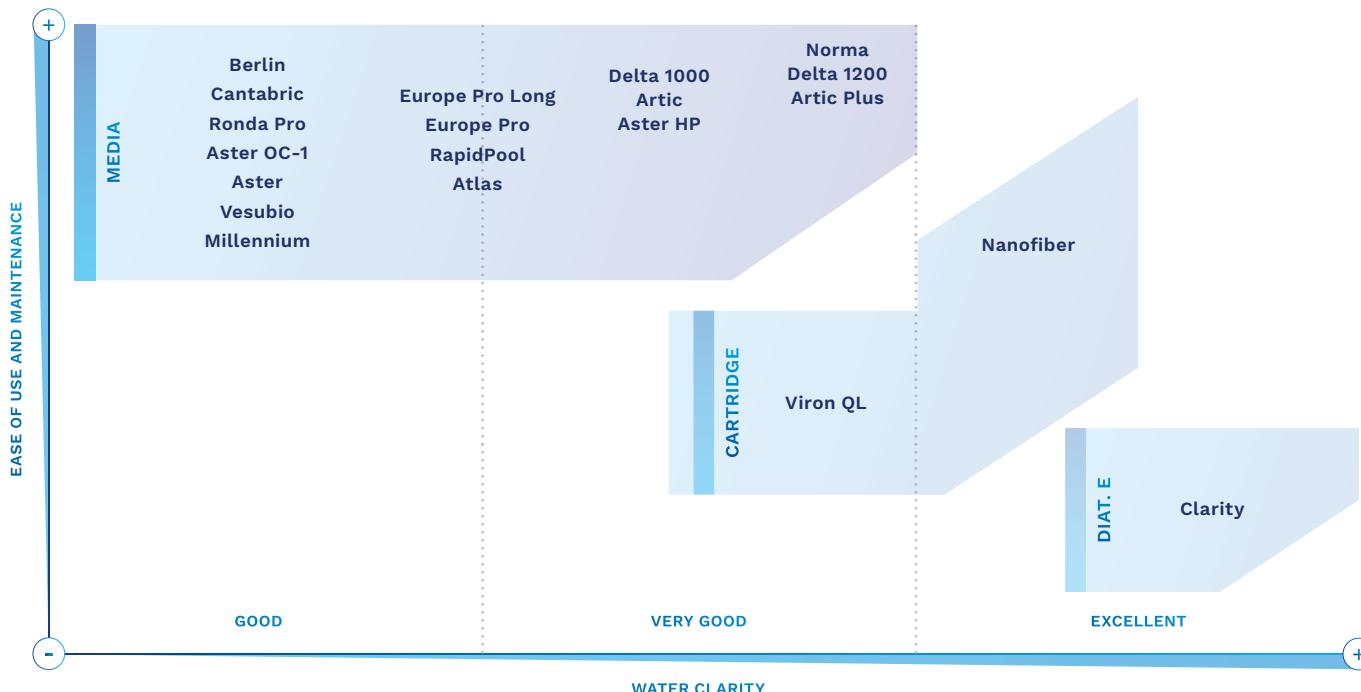
- Very good filtration quality
- Low water consumption
- Compact solution

MEDIA FILTERS

Commonly called **sand filters**, as this is the most widely used filter medium in this type of filter. Other media can be used, such as glass and anthracite, which optimize their performance.

To obtain maximum filtration quality and performance, use filters with the highest filter bed, several layers of filter media and a low filtration speed.

- Robust technology with a great capacity for recovering unkempt water
- Easy to use and maintain
- Value for money



FILTER FEATURES AND SELECTION

FILTER		TANK		PRODUCT FEATURES						
CARTRIDGE	DIAT. E	Material and technology	Rob. & durab.*	Flow m ³ /h	Diameter	Filtration quality	Connections	Warranty (t/c)**	Other	
	Clarity	Polyester + FG Laminated	5	11-27	610	5	1½"-2" Lateral	2/2	Excellent filtration quality. Durability and reliability of body and components.	
	Nanofiber	Injection-molded thermoplastic	3	10-18	402	5	2" Lateral	5/2	Single nanofiber cartridge filter and excellent filtration quality. Manual and automatic backwash using the multiport valve.	
	Viron QL	Injection-molded thermoplastic	3	< 30	690	4	D50	5/2	Multi-cartridge filter. Long period between each cleaning of cartridges.	
	Cantabric	Injection-molded thermoplastic	4	6-30	400-900	2	1½"-2½" Lateral/ Top	10/2	A flagship in filtration for residential pools. High quality and design for good performance over time.	
	Bonda Pro	Injection-molded thermoplastic	4	6-14	400-600	2	1½" Lateral	5/3	Easy to install and maintain with full access. A high quality filter designed for professionals that includes adjustable manometer, fast drainage, handles and an efficient & quick to connect multiport valve.	
	Berlin	Polyester + FG Bobbin-wound	6	9-56	500-1,200	2	1½"-D90 Lateral	2/2	Extraordinary reliability and durability due to its dual-layer body. Large cover in diameter to facilitate access.	
	Norma	Polyester + FG Laminated	5	10-34	650-1,200	4	D75-D140 Lateral	2/2	High performance in residential pools. Filter bed height of 1.2 m. Wide range of added extras and accessories.	
	Delta 1200	Polyester + FG Laminated	5	13-45	650-1,200	4	1½"-D90 Lateral	2/2	High performance in residential pools. Filter bed height of 1.2 m. Wide range of added extras and accessories.	
	Arctic Plus	Polyester + FG Laminated	5	16-56	650-1,200	4	1½"-4" Lateral	2/2	High performance in residential pools. Filter bed height of 1.2 m. Wide range of added extras and accessories.	
	Delta 1000	Polyester + FG Laminated	5	8-45	500-1,200	4	1½"-D90 Lateral	2/2	High performance in residential pools. Filter bed height of 1.0m. Wide range of added extras and accessories.	
	Arctic	Polyester + FG Laminated	5	9-56	500-1,200	4	1½"-4" Lateral	2/2	High performance in residential pools. Filter bed height of 1.0m. Wide range of added extras and accessories.	
	Aster HP	Polyester + FG Laminated	5	9-31	500-900	4	1½"-2½" Lateral	2/2	Filter bed height of 0.8 m in all models with collector arms. Filter bed height of 0.6m in all models with nozzle plates.	
	Class	Polyester + FG Laminated	6	9-30	500-900	3	1½"-2½" Lateral	10/2	Top quality and features in its category. Filter designed for the most exacting professionals.	
	Europe Pro Long	Polyester + FG Laminated	5	9-30	500-900	3	1½"-2½" Lateral	2/2	Easy to access thanks to its large cover in diameter. Transparent or polyester cover as options.	
	Europe Pro	Polyester + FG Laminated	5	9-30	500-900	3	1½"-2½" Lateral	2/2	Easy to access thanks to its large cover in diameter. Transparent or polyester cover as options.	
	RapidPool	Polyester + FG Laminated	5	6-24	400-800	5	1½"-2" Lateral	2/2	Rapid access cover. No need for tools to access inside.	
	Aster	Polyester + FG Laminated	5	5-31	350-900	2	1½"-2½" Lateral/ Top	2/2	A classic in AstralPool's filtration with the widest range of choices. Robustness, user friendliness and reliability all in one.	
	Aster OC-1	Polyester + FG Laminated	5	8-32	450-900	2	1½"-2½" Lateral	2/2	Filter specially designed for the cutting-edge medium, OC-1. Saves energy, water and time spent on maintenance.	
	Vesubio	Polyester + FG Laminated	5	8-32	450-900	2	1½"-2½" Lateral/ Top	2/2	Excellent value for money in its category. A laminated filter suitable for any size of pool.	
	Millennium	Blow-molded thermoplastic	2	6-17	380-660	2	1½" Lateral/ Top	2/2	Magnificent finish and resistance in the category of blow-molded filters. Cover all your filtration requirements with the Millennium monobloc.	

• All media filters in this table can work equally with sand or glass, except for the Aster OC-1 range.

• Performance based on internal tests and comparisons.

* Robustness and durability

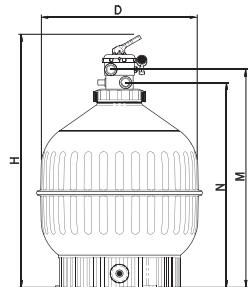
** Warranty for tank / components

Cantabric

Optional:
Standard American sizes



- Injection-moulded filter in technical plastics.
- Thermal-welded tank with 10 years warranty.
- Fitted with a pressure gauge and manual water and air purge valves.
- Selector valve included.
- Maximum filtration speed (50 m³/h/m²).
- Maximum working pressure: 2.5 kg/cm².
- Sand and glass compatible (see page 215).
- Complies with filtration requirements as per standard EN 16713-1.



Cantabric top filter

DESCRIPTION

Top mounted multiport valve. Threaded filter locking ring in ABS.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
6000 l/h Ø 400 mm outlet 1½"	22399	1	10.7	0.23
9000 l/h Ø 500 mm outlet 1½"	15780	1	17.5	0.37
14000 l/h Ø 600 mm outlet 1½"	15781	1	19.9	0.49
21000 l/h Ø 750 mm outlet 1½"	20128	1	30.4	0.83
21000 l/h Ø 750 mm outlet 2"	23866	1	32.1	0.83

Side mounted Cantabric filter

DESCRIPTION

Clear lid & threaded locking ring in ABS, supplied with side mounted multiport valve.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With multiport side valve				
6,000 l/h Ø 400 mm outlet 1½"	22398	1	9.0	0.15
9,000 l/h Ø 500 mm outlet 1½"	15782	1	15.8	0.29
14,000 l/h Ø 600 mm outlet 1½"	15783	1	17.8	0.40
21,000 l/h Ø 750 mm outlet 2"	15784	1	29.0	0.67
Without multiport valve				
30,000 l/h Ø 900 mm outlet 2½"	22402	1	49.0	1.30

TECHNICAL FEATURES

	Top mounted					Side mounted				
	22399	15780	15781	20128	23866	22398	15782	15783	15784	22402
Ø D (mm)	400	500	600	750	750	400	500	600	750	900
H (mm)	894	1009	1069	1239	1250	715	800	875	1045	1215
M (mm)	744	829	894	1064	1098	380	415	445	575	675
N (mm)	680	765	830	1000	1023	255	290	320	345	405
Connections	1½"	1½"	1½"	1½"	2"	1½"	1½"	1½"	2"	2½"
Flow rate (m³/h)	6	9	14	21	21	6	9	14	21	30
Approx. pool volume (m³) (8 hours)*	48	72	112	168	168	48	72	112	168	240
Sand load (kg)	60	100	150	300	300	60	100	150	300	550
Grade 1 glass load (57011) (kg)	50	88	100	200	200	50	88	100	200	375
Grade 3 glass load (57013) (kg)	0	0	25	50	50	0	0	25	50	100
Net weight (kg)	8	14	15	23	25	7	12	14	24	34
Package volume (m³)	0.2	0.37	0.49	0.83	0.83	0.15	0.29	0.4	0.67	1.3

Fitted with sand dump port of Ø 2" in Ø 750 mm & Ø 900 mm models, and of 1½" in Ø 400, Ø 500 & Ø 600 mm models.

* 8 hours turnover rate.

INJECTION MOULDED SAND FILTERS

Ronda Pro

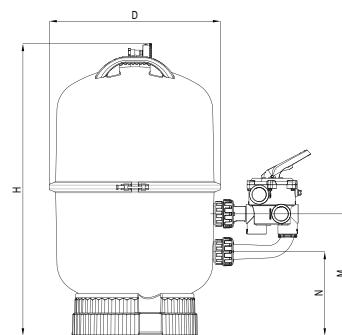
Complies with Standard
EN 16713-01

**DESCRIPTION**

Range of injected filters to be used with media; such as glass or sand, among others, designed for professionals and characterized by:

- Embedded handles for transportation.
- Full access for an easy installation and maintenance.
- Efficient with low pressure drop & "quick connect" multiport valve.
- Adjustable manometer with glycerin for an optimal control of the filter clogging.
- ¾" water purge for a fast drainage.
- Superior quality and 5 years warranty for the tank.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With multiport side valve				
6.000 l/h Ø 400 outlet 1"1/2	76212	1	13	0.23
9.000 l/h Ø 500 outlet 1"1/2	76213	1	19	0.34
14.000 l/h Ø 600 outlet 1"1/2	76214	1	24	0.47

**TECHNICAL FEATURES**

	Side mounted		
	76212	76213	76214
Ø D (mm)	400	500	600
H (mm)	770	962	972
M (mm)	399	402	436
N (mm)	214	277	311
Connections	1"1/2	1"1/2	1"1/2
Flow rate (m ³ /h)	6	9	14
Aprox. Pool volume (m ³) (8hours)*	48	72	112
Sand load (kg)	50	100	125
Glass load (kg)	40	80	100
Net weight (kg)	12	17	21
Package volume (m ³)	0,23	0,35	0,48

* 8 hours turnover rate.

Atlas

- Filters manufactured in fibreglass and polyester resin.
- With a gelcoat external finish. As a result, the body is highly resistant, durable and has an excellent finish.
- Internal components and accessories in high quality engineering plastics.
- Compatible with sand and glass, among others (see page 215).
- They comply with filtration requirements as per standard EN 16713-1.



Complies with Standard
EN 16713-01

DESCRIPTION

Sand and glass filters, among others, made from reinforced polyester. Complies with filtration requirements as per standard EN 16713-1.

Technical features:

- Made of polyester resin and fibreglass.
- Excellent finish with gel-coat colour RAL 8029.
- The filter has been designed with higher coefficient of security, to guarantee a perfect operation.
- The union of the two bodies of the filter is carried out through a seal specially reinforced with fibreglass and polyester resin.
- Transparent plastic cover highly resistant to chemicals.
- High reliability screw-in cover.
- Fitted with 1" collector arms and diffuser made from unplasticized PVC.
- Interior pipe with tubes of PN-16.
- 2½" sand discharge outlet.
- Fitted with pressure gauge, air purge and manual water drain.
- Connections to multiport valve with six positions: filter, backwash, rinse, recirculate, waste and closed.
- Innovation by AstralPool: the filter has a built-in safety valve to prevent pressure surges.
- Maximum pressure: 2.5 kg/cm².

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Includes multiport valve				
Ø 500 mm outlet 1½"	36596	1	20	0.29
Ø 600 mm outlet 1½"	36597	1	25	0.41
Ø 750 mm outlet 2"	36598	1	33	0.77
Multiport valve not included				
Ø 900 mm outlet 2½"	36599	1	51	1.23

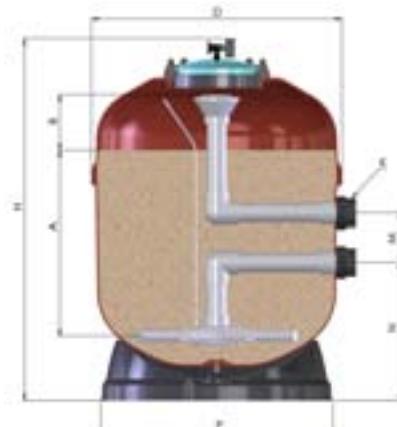
* Figures without valve

TECHNICAL FEATURES

Code	36596	36597	36598	36599
Ø Filter (mm)	500	600	750	900
Connections	1½"		2"	2½"
Filtering surface (m ²)	0.19	0.30	0.44	0.64
Filtering velocity (m ³ /h/m ²)	50			
Flow rate (m ³ /h)	9.5	15	22	30
Maximum pressure (kg/cm ²)	2.5			
Sand load (kg)	120	190	360	580
Grade 1 glass load (57011) (kg)	100	150	225	375
Grade 3 glass load (57013) (kg)	0	0	50	100
Net weight (kg)	20	25	33	51



Sand drain of 2 ½" and water drain of ¾" with security valve.



LAMINATED SAND FILTERS

Europe Pro - Pro Long filters

DESCRIPTION

Filters manufactured in fibreglass and polyester resin Complies with filtration requirements as per standard EN 16713-1. Sand and glass compatible (see page 215).

- Filter colour (Ral5015)
- 1/4" purge valve.
- 2 1/2" sand discharge
- Polyester or methacrylate cover with screws.
- Diameter of top access: 285 mm.
- Maximum pressure: 2.5 bar.

64990

64986

64998

64994

Complies with Standard
EN 16713-01

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Pro version				
With methacrylate cover				
9500 l/h Ø 500 mm output 1 1/2"	64990	1	15	0.33
15000 l/h Ø 600 mm output 2"	64991	1	20	0.45
22000 l/h Ø 750 mm output 2"	64992	1	25	0.83
30000 l/h Ø 900 mm output 2 1/2"	64993	1	46	1.43
With polyester cover				
9500 l/h Ø 500 mm output 1 1/2"	64986	1	15	0.33
15000 l/h Ø 600 mm output 2"	64987	1	20	0.45
22000 l/h Ø 750 mm output 2"	64988	1	25	0.83
30000 l/h Ø 900 mm output 2 1/2"	64989	1	46	1.43
Pro Long version				
With methacrylate cover				
9500 l/h Ø 500 mm output 1 1/2"	64998	1	23	0.33
15000 l/h Ø 600 mm output 2"	64999	1	26	0.45
22000 l/h Ø 750 mm output 2"	65000	1	34	0.83
30000 l/h Ø 900 mm output 2 1/2"	65002	1	65	1.43
With polyester cover				
9500 l/h Ø 500 mm output 1 1/2"	64994	1	23	0.33
15000 l/h Ø 600 mm output 2"	64995	1	26	0.45
22000 l/h Ø 750 mm output 2"	64996	1	34	0.83
30000 l/h Ø 900 mm output 2 1/2"	64997	1	65	1.43

* Figures without valve

TECHNICAL FEATURES

	Pro version				Pro Long version			
With methacrylate cover	64990	64991	64992	64993	64998	64999	65000	65002
With polyester cover	64986	64987	64988	64989	64994	64995	64996	64997
Ø D (mm)	500	600	750	900	500	600	750	900
Connection	1 1/2"	2"	2"	2 1/2"	1 1/2"	2"	2"	2 1/2"
Selector valve code	00599	28476	28512	24837	00599	28476	28512	24837
Filtration surface area (m ²)	0.19	0.3	0.44	0.64	0.19	0.3	0.44	0.64
Filtration velocity (m ³ /h/m ²)	50				50			
Flow (m ³ /h) at 50 m ³ /h/m ²	9.5	15	22	30	9.5	15	22	30
Maximum pressure (kg/cm ²)	2.5				2.5			
Sand load (kg)	120	190	360	580	155	240	430	615
Grade 1 glass load (57011) (kg)	100	150	250	375	100	150	275	400
Grade 3 glass load (57013) (kg)	0	0	50	100	25	50	75	100
Net weight (kg)	15	20	25	46	20	25	33	51
Depth of filter bed (mm)	390	445	530	645	520	565	620	680

RapidPool filter



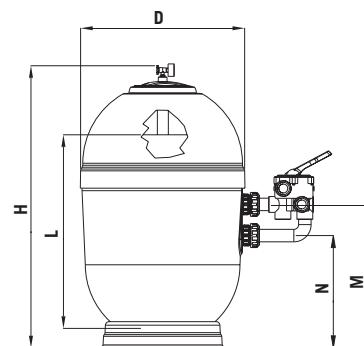
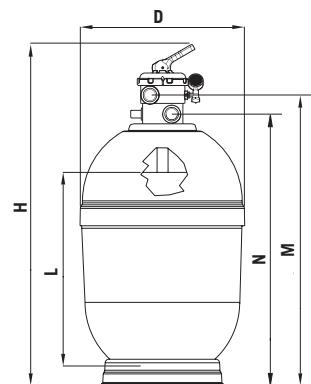
Complies with Standard
EN 16713-01

DESCRIPTION

Laminated in reinforced polyester with fibreglass. Red, polypropylene base, screw-free lid, cap for sand and water discharge, pressure gauge and air purge incorporated in the lid and side selector valve. Maximum filtration speed 50 l/h/m². Maximum pressure: 2.5 bar. Sand and glass compatible (see page 215).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Top mounted valve version				
6000 l/h Ø 400 mm outlet 1½"	32427	1	19	0.200
9000 l/h Ø 500 mm outlet 1½"	32428	1	25	0.355
15000 l/h Ø 650 mm outlet 1½"	32429	1	34	0.600
24000 l/h Ø 800 mm outlet 2"	33849	1	45	1.050
Side mounted valve version				
6000 l/h Ø 400 mm outlet 1½"	00488	1	19	0.150
9000 l/h Ø 500 mm outlet 1½"	00489	1	25	0.280
15000 l/h Ø 650 mm outlet 1½"	00490	1	34	0.500
24000 l/h Ø 800 mm outlet 2"	00491	1	45	0.880

Filtration bed
0.6 m



TECHNICAL FEATURES

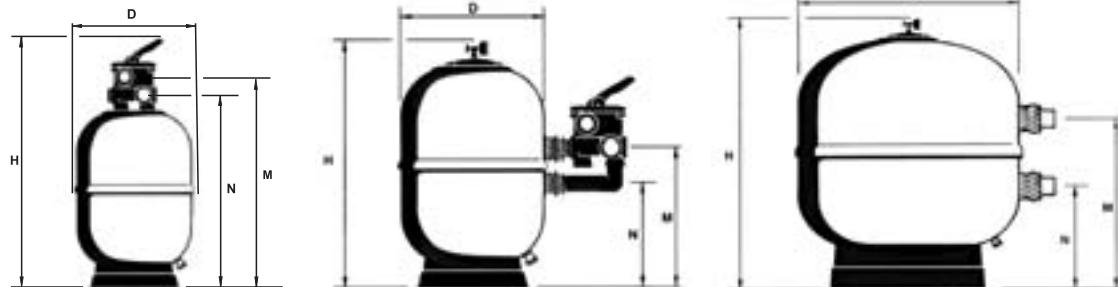
	With Top mounted multiport valve				With multiport valve			
	32427	32428	32429	33849	00488	00489	00490	00491
Ø Filter (mm)	400	500	650	800	400	500	650	800
H (mm)	1020	1165	1285	1566	860	1032	1126	1272
M (mm)	850	995	1115	1355	442	527	552	592
N (mm)	790	935	1055	1279	317	402	427	362
Connections	1½"	1½"	1½"	2"	1½"	1½"	1½"	2"
Flow (m ³ /h) at 50 m ³ /h/m ²	6	9	15	24	6	9	15	24
Pool volume (m ³) (8 h)	48	72	120	120	48	72	120	192
Sand load (kg)	60	130	255	445	60	130	255	445
Grade 1 glass load (57011) (kg)	50	100	175	275	50	100	175	275
Grade 3 glass load (57013) (kg)	0	0	25	75	0	0	25	75
Sand height (mm)	545	571	650	785	545	571	650	785
Maximum pressure (kg/cm ²)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Net weight (kg)	19	25	34	44	15	22	30	45
Package volume (m ³)	0.20	0.355	0.60	1.05	0.16	0.3	0.53	0.9

LAMINATED SAND FILTERS

Aster filterComplies with Standard
EN 16713-01**DESCRIPTION**

Filter laminated in polyester and fibreglass. Grey, polypropylene base, screw-free lid, cap for sand and water discharge, pressure gauge and side selector valve. Maximum pressure 2.5 bar. Maximum filtration speed 50 l/h/m². Complies with filtration requirements as per standard EN 16713-1. Sand and glass compatible (see page 215).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With top mounted multiport valve				
5000 l/h Ø 350 mm outlet 1½"	30768	1	17	0.13
8000 l/h Ø 450 mm outlet 1½"	30769	1	20	0.23
9000 l/h Ø 500 mm outlet 1½"	30770	1	22	0.28
14000 l/h Ø 600 mm outlet 1½"	30771	1	27	0.39
15000 l/h Ø 650 mm outlet 1½"	30772	1	28	0.45
21000 l/h Ø 750 mm outlet 2"	33847	1	35	0.62
32000 l/h Ø 900 mm outlet 2"	33848	1	53	1.27
With side mounted multiport valve				
5000 l/h Ø 350 mm outlet 1½"	00497	1	18	0.13
8000 l/h Ø 450 mm outlet 1½"	00498	1	21	0.23
9000 l/h Ø 500 mm outlet 1½"	19781	1	23	0.28
12000 l/h Ø 550 mm outlet 1½"	32706	1	27	0.28
14000 l/h Ø 600 mm outlet 1½"	00499	1	28	0.39
15000 l/h Ø 650 mm outlet 1½"	21071	1	29	0.45
18000 l/h Ø 680 mm outlet 1½"	28479	1	30	0.46
21000 l/h Ø 750 mm outlet 2"	00500	1	37	0.62
32000 l/h Ø 900 mm outlet 2"	08133	1	55	1.27
Without multiport valve				
31000 l/h Ø 900 mm outlet 2½"	00501	1	53	1.27

**TECHNICAL FEATURES**

	With Top mounted multiport valve							With multiport valve							Without valve		
	30768	30769	30770	30771	30772	33847	33848	00497	00498	19781	32706	00499	21071	28479	00500	08133	00501
Ø D (mm)	350	450	500	600	650	750	900	350	450	500	550	600	650	680	750	900	900
H (mm)	910	965	960	1005	1060	1184	1344	780	795	770	825	850	880	915	945	1050	1050
M (mm)	740	795	790	835	890	973	1133	420	430	415	455	455	480	525	555	635	660
N (mm)	680	785	730	775	830	897	1057	295	305	290	330	330	355	400	325	365	390
Connections	1½"	1½"	1½"	1½"	1½"	2"	2"	1½"	1½"	1½"	1½"	1½"	1½"	1½"	2"	2"	2½"
Flow (m ³ /h) at 50 m ³ /h/m ²	5	8	9	14	15	21	31	5	8	9	12	14	15	18	21	30	30
Pool volume (m ³) (8 h)	40	64	72	112	120	168	240	40	64	72	96	112	120	144	168	240	240
Sand load (kg)	50	70	90	110	200	290	500	50	70	90	110	125	200	210	290	500	500
Grade 1 glass load (57011) (kg)	50	50	75	100	150	175	325	50	50	75	100	100	150	150	175	325	325
Grade 3 glass load (57013) (kg)	0	0	0	0	0	50	75	0	0	0	0	0	0	25	50	75	75
Maximum pressure (kg/cm ²)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Net weight (kg)	17	20	22	27	28	35	53	18	21	23	27	28	29	30	37	55	53
Package volume (m ³)	0.13	0.23	0.28	0.39	0.45	0.62	1.27	0.13	0.23	0.28	0.28	0.39	0.45	0.46	0.62	1.26	1.27

LAMINATED SAND FILTERS



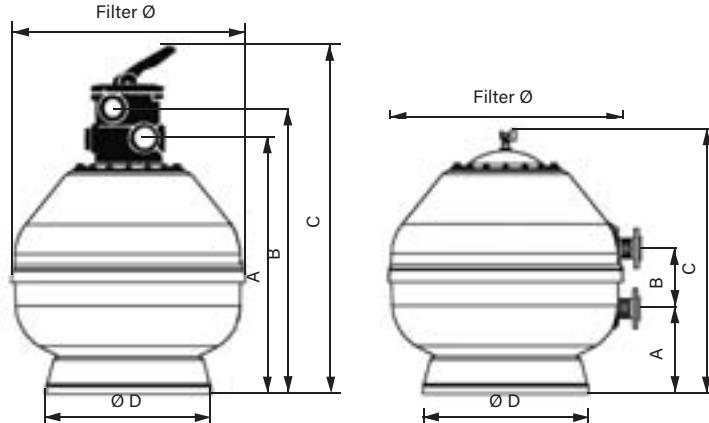
Complies with Standard
EN 16713-01

Filters with a side connection up to Ø 1050 mm can use a multiport selector valve (see page 215).

Ø 900 and Ø 1050 mm filters with side outlets are supplied without multiport valve.

* Small upper lid of Ø 210 mm

** Upper lid of Ø 400 mm



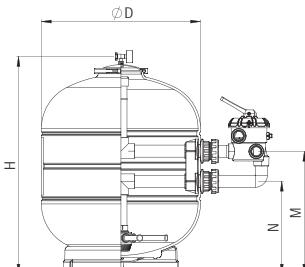
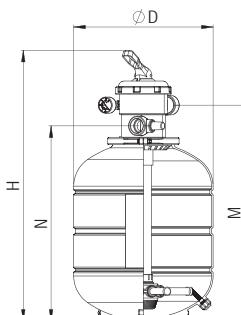
TECHNICAL FEATURES

	With Top mounted multiport valve					With multiport valve									
	32430	32431	32432	33850	33851	15785	19353	15786	15787	15788	15789	32391	15790	32392	
Ø Filter (mm)	450	500	600	750	900	450	500	600	750	900	1050	1050	1200	1200	
A (mm)	650	690	790	837	987	265	305	325	300	325	435	410	490	490	
B (mm)	710	750	850	913	1063	125	125	125	230	270	270	270	270	270	
C (mm)	880	920	1020	1124	1274	725	765	865	895	1080	1110	1235	1235	1360	
D (mm)	347	400	400	490	625	347	400	400	490	625	760	775	855	940	
Filtration surface area (m²)	0.16	0.19	0.30	0.44	0.64	0.16	0.19	0.30	0.44	0.64	0.86	0.86	1.13	1.13	
Connections	1½"	1½"	1½"	2"	2"	1½"	1½"	1½"	2"	2½"	2½"	2½"	2½"	90	90
Flow (m³/h) at 50 m³/h/m²	8	9	14	22	32	8	9	14	22	32	43	43	56	56	
Pool volume (m³) (8 hours)	64	72	112	176	256	64	72	112	176	256	344	344	448	448	
Sand load (kg)	60	95	148	245	415	60	95	148	245	415	660	660	1000	1000	
Grade 1 glass load (57011) (kg)	50	75	125	150	275	50	75	125	150	275	500	500	775	775	
Grade 3 glass load (57013) (kg)	0	0	0	50	50	0	0	0	50	50	125	125	200	200	

BLOW-MOULDED SAND FILTERS

Millennium

- Blow-moulded in a single seamless piece of plastic.
- Fitted with a pressure gauge and integrated air purge and manual water drain.
- Selector valve included.
- Maximum working pressure: 2.5 kg/cm² for filter Ø 380 mm, Ø 430 mm and Ø 480 mm, and 2 kg/cm² for filter Ø 560 mm and Ø 660 mm.
- Sand- and glass-compatible (see page 215).
- Complies with filtration requirements as per standard EN 16713-1.

Complies with Standard
EN 16713-01Optional:
Standard American sizesComplies with Standard
EN 16713-01**Millennium filters with Top mounted valve**

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 380 mm - 5500 l/h outlet 1½"	33814	1	12.0	0.17
Ø 430 mm - 7000 l/h outlet 1½"	33815	1	14.0	0.17
Ø 480 mm - 9000 l/h outlet 1½"	33816	1	16.0	0.24
Ø 560 mm - 12000 l/h outlet 1½"	33817	1	17.0	0.35
Ø 660 mm - 17000 l/h outlet 1½"	33818	1	24.5	0.52

Millennium filters with side mounted valve

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 380 mm - 5500 l/h outlet 1½"	35321	1	10.5	0.13
Ø 430 mm - 7000 l/h outlet 1½"	22497	1	13.0	0.13
Ø 480 mm - 9000 l/h outlet 1½"	22499	1	16.0	0.18
Ø 560 mm - 12000 l/h outlet 1½"	22501	1	18.0	0.26
Ø 660 mm - 17000 l/h outlet 1½"	28254	1	29.0	0.42

TECHNICAL FEATURES

	A - Top mounted filter					B - Side mounted filter				
	33814	33815	33816	33817	33818	35321	22497	22499	22501	28254
Ø D (mm)	380	430	480	560	660	380	430	480	560	660
H (mm)	820	835	870	945	1050	615	655	682	770	900
M (mm)	650	665	700	775	880	225	265	292	380	510
N (mm)	585	600	635	710	815	100	140	167	255	385
Length L (mm)	-	-	-	-	-	-	-	-	-	-
Connections	1½"	1½"	1½"	1½"	1½"	1½"	1½"	1½"	1½"	1½"
Flow rate (m ³ /h)	5.5	7	9	12	17	5.5	7	9	12	17
Pool volume approx. (m ³)	up to 40	40-50	50-75	75-100	140	up to 40	40-50	50-75	75-100	140
Sand load (kg)	± 40	± 60	± 80	± 110	± 180	± 40	± 60	± 80	± 110	± 180
Grade 1 glass load (57011) (kg)	± 35	± 50	± 70	± 90	± 150	± 35	± 50	± 70	± 90	± 150
Grade 3 glass load (57013) (Kg)	0	0	0	0	25	0	0	0	0	25
Maximum pressure (kg/cm ²)	2.5	2.5	2.5	2	2	2.5	2.5	2.5	2	2
Net weight (kg)	12	13.5	15	16.5	24	10	12	15	17.5	28
Package volume (m ³)	0.17	0.17	0.24	0.35	0.52	0.13	0.13	0.18	0.26	0.42

Berlin

- Filters made of fiberglass and polyester resin with Internal components and accessories in high quality engineering plastics.
- Thanks to its double coating, the resulting body is extremely resistant, durable and reliable.
- Compatible with sand and glass, among others (see page 215).
- They comply with filtration requirements as per standard EN 16713-1.



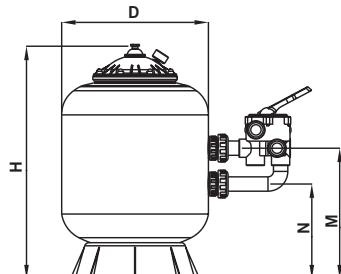
Complies with Standard
EN 16713-01

DESCRIPTION

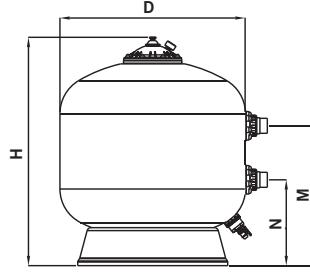
Ø 230mm screw-down lid, injection-moulded. Fitted with manual air and water bleed valves, a pressure gauge and a side mounted multiport valve. Maximum filtration speed ($m^3/h/m^2$) Complies with filtration requirements as per standard EN 16713-1. Sand and glass compatible (see page 215).

	Code	Standard Pack	Standard weight in kg	Standard volume in m^3
With multiport valve:				
9000 l/h Ø 500 mm outlet 1½"	00541	1	17.3	0.24
14000 l/h Ø 600 mm outlet 1½"	00542	1	21.8	0.37
21000 l/h Ø 750 mm outlet 2"	00543	1	35.1	0.65
Without multiport valve:				
30000 l/h Ø 900 mm outlet 2½"	00544	1	53.4	1.01
30000 l/h Ø 900 mm outlet 2"	15397	1	53.4	1.01
30000 l/h Ø 900 mm outlet 2" (4 bar)	28474	1	67.0	1.01
Without multiport valve and with Ø 400 mm polyester and FV lid:				
43000 l/h Ø 1050 mm outlet Ø 75 mm	00545	1	110.0	1.92
56000 l/h Ø 1200 mm outlet Ø 90 mm	00546	1	140.0	2.70

* Figures without valve



With multiport valve



Without multiport valve

TECHNICAL FEATURES

	With multiport valve				Without multiport valve			
	00541	00542	00543	00544	15397	28474	00545	00546
Ø D (mm)	500	600	750	900	900	900	1050	1200
H (mm)	805	910	1050	1145	1135	1135	1300	1450
M (mm)	450	505	610	685	635	635	810	870
N (mm)	325	380	380	415	405	405	500	560
Connections	1½"	1½"	2"	2½"	2"	2"	*D75	**D90
Flow (m^3/h) at 50 $m^3/h/m^2$	9	14	21	30	30	30	43	56
Pool volume (m^3)	50-75	75-115	115-170	170-240	-	-	240-350	350-450
Sand load (kg)	100	175	300	525	525	525	575	800
Gravel load (kg)	-	-	-	-	-	-	300	300
Grade 1 glass load (57011) (kg)	75	150	200	350	350	350	600	825
Grade 3 glass load (57013) (kg)	0	0	50	75	75	75	175	200
Maximum pressure (kg/cm^2)	2.5	2.5	2.5	2.5	2.5	4	2.5	2.5
Net weight (kg)	15.3	19.8	33.1	51.4	51.4	51.4	100	130
Package volume (m^3)	0.35	0.37	0.65	1.01	1.01	1.01	1.92	2.70

HIGH PERFORMANCE LAMINATED SAND FILTERS

Complies with Standard
EN 16713-01**Filtration bed
1 m****Maximum pressure: 2.5 kg/cm²****Conventional collector arms.****Arm slots 0.3 mm**

Diameter	Outlet	Flow rate m ³ /h at 40 m ³ /h/m	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø mm	Ø mm					
500	1½"	8	58682	1	80	1.34
650	1½"	13.3	36676	1	80	1.34
800	2"	20.1	36677	1	90	1.71
1000	2½"	31.4	36678	1	125	2.16
1200	90	45.2	36679	1	150	3.29

Maximum pressure: 2.5 kg/cm²**Nozzle collector plate.****Nozzle slots 0.5 mm**

Diameter	Outlet	Flow rate m ³ /h at 40 m ³ /h/m	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø mm	Ø mm					
650	1½"	13.3	36684-0100 100 000	1	94	1.34
800	2"	20.1	36685-0100 100 000	1	111	1.71
1000	2½"	31.4	36686 100 000	1	155	2.16
1200	90	45.2	36687 100 000	1	190	3.29

* Maximum flow and filtration velocity recommended

TECHNICAL FEATURES

	Collector arms					Nozzle collector plate			
	58682	36676	36677	36678	36679	36684	36685	36686	36687
Sand load (kg)	245	400	640	990	1425	400	640	990	1425
Gravel load (kg)	60	86	156	300	350	46	78	120	175
Grade 1 glass load (57011) (kg)	175	275	450	725	1000	250	400	600	875
Grade 2 glass load (57012) (kg)	50	75	150	225	325	75	125	200	275
Grade 3 glass load (57013) (kg)	75	100	150	250	350	100	125	200	300



Filtration bed 1.2 m

Complies with Standard
EN 16713-01

DESCRIPTION

Filter laminated in polyester and fibreglass available in diameters of 650, 800, 1000 and 1200 mm. It has a 1.2-m filter bed and is available with an arm collector system and a plate collector system. Complies with filtration requirements as per standard EN 16713-1.

- DN 200 filter lid with quick-locking system for 650 and 800 models and DN 400 bolt down lid for 1000 and 1200 models.
- DN200 lateral manhole with bolt down cover.
- Filter interior left with natural resin finish.
- EASTAR sightglass as standard. Further sight glasses are available on request.
- Inner pipe and fittings in PVC, PP and ABS.
- Pressure gauge included in filter lid.
- Gaskets in EPDM and all screw fittings in stainless steel.
- Vinylester option. In this case, internal layer is manufactured from vinylester resin (and not only the top layer in contact with the water), to a maximum chemical resistance of 0.4 ppm of ozone dissolved and to a maximum temperature 50°.
- Comes in RAL 5024 blue.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
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Maximum pressure: 2.5 kg/cm²

Conventional collector arms.

Arm slots 0.3 mm

Diameter	Outlet	Flow rate m ³ /h at 40 m ³ /h/m				
Ø mm	Ø mm					
650	1½"	13.3	36680-0100 001 000	1	100	1.50
800	2"	20.1	36681-0100 001 000	1	110	1.94
1000	2½"	31.4	36682 001 000	1	120	2.31
1200	90	45.2	36683 001 000	1	160	3.54

Maximum pressure: 2.5 kg/cm²

Nozzle collector plate.

Nozzle slots 0.5 mm

Diameter	Outlet	Flow rate m ³ /h at 40 m ³ /h/m				
Ø mm	Ø mm					
650	1½"	13.3	36688-0100 101 000	1	114	1.50
800	2"	20.1	36689-0100 101 000	1	131	1.94
1000	2½"	31.4	36690 101 000	1	150	2.31
1200	90	45.2	36691 101 000	1	200	3.54

* Maximum flow and filtration velocity recommended

TECHNICAL FEATURES

	Collector arms				Nozzle collector plate			
	36680	36681	36682	36683	36688	36689	36690	36691
Sand load (kg)	451	767	1325	1763	451	767	1325	1763
Gravel load (kg)	86	156	300	350	46	78	120	175
Grade 1 glass load (57011) (kg)	325	500	850	1125	300	450	750	1050
Grade 2 glass load (57012) (kg)	100	175	275	375	100	150	250	350
Grade 3 glass load (57013) (kg)	100	175	300	400	100	175	275	375

HIGH PERFORMANCE LAMINATED SAND FILTERS

Artic Plus filter

Complies with Standard EN 16713-01

Filtration bed 1.2 m

Nozzle plate detail



Collector arms detail

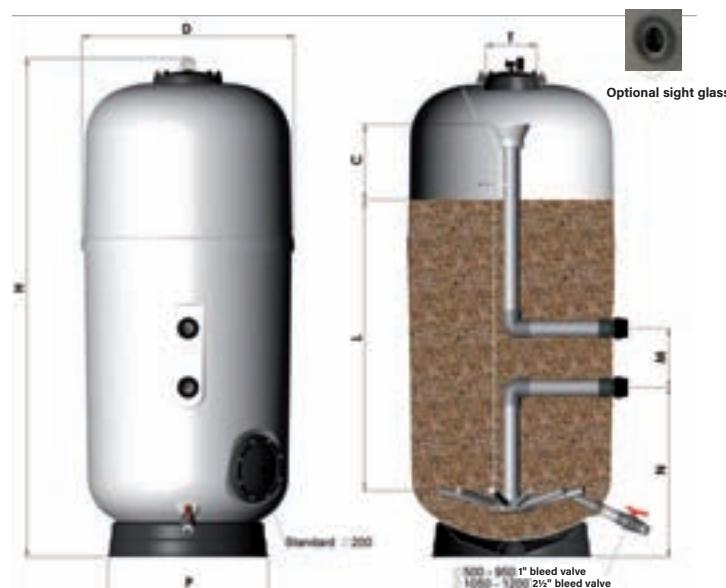
DESCRIPTION

Range of high-capacity retention filters with optimal backwash performance. Manufactured in polyester with an external gel-coat finish. Body of just two parts; ivory. Maximum working temperature of 50°C. Internal parts made from PVC plastic. Ø 400 lid to remove sand from bottom part of filter (optional) in Ø 1050 and Ø 1200 versions. Ø 650, 800, 950, 1050 and 1200 filters available with collector arms or nozzle plate. Compatible with sand and glass, among others (see page 215). Complies with filtration requirements as per standard EN 16713-1.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Collector arms system				
Ø 650 mm connection 1½"	36053-0100	1	80	1.45
Ø 800 mm connection 2"	36054-0100	1	95	1.85
Ø 950 mm connection 2½"	41373	1	136	2.54
Ø 1050 mm connection 3"	36055	1	145	2.73
Ø 1200 mm connection 4"	36056	1	220	4.10

TECHNICAL FEATURES

	36053	36054	41373	36055	36056
Ø D (mm)	680	825	970	1090	1255
H (mm)	1900	1950	1960	2145	2170
M (mm)	125	230	270	270	270
N (mm)	730	670	665	665	665
L (mm)			1200		
C (mm)			300		
P (mm)	490	625	705	775	940
T (mm)		200			400
Connections	1½"	2"	2½"	3"	4"
Flow rate (m ³ /h)	16.5	25	35	43	56.5
Filtration area (m ²)	0.33	0.50	0.70	0.86	1.13
Sand load (kg)	470	660	1015	1240	1665
Gravel load (kg)	100	165	260	320	410
Grade 1 glass load (57011) (kg)	325	475	725	875	1175
Grade 2 glass load (57012) (kg)	100	150	225	275	375
Grade 3 glass load (57013) (kg)	125	150	250	300	400
Maximum pressure (kg/cm ²)			2.5		
Net weight (kg)	75	90	131	135	210
Water drain	1"	1"	1"	2½"	2½"
Injection-moulded plastic lid	0200	0200	0200	0400	0400





Complies with Standard
EN 16713-01

Filtration bed 1 m



Nozzle plate detail



Collector arms detail

Artic filter

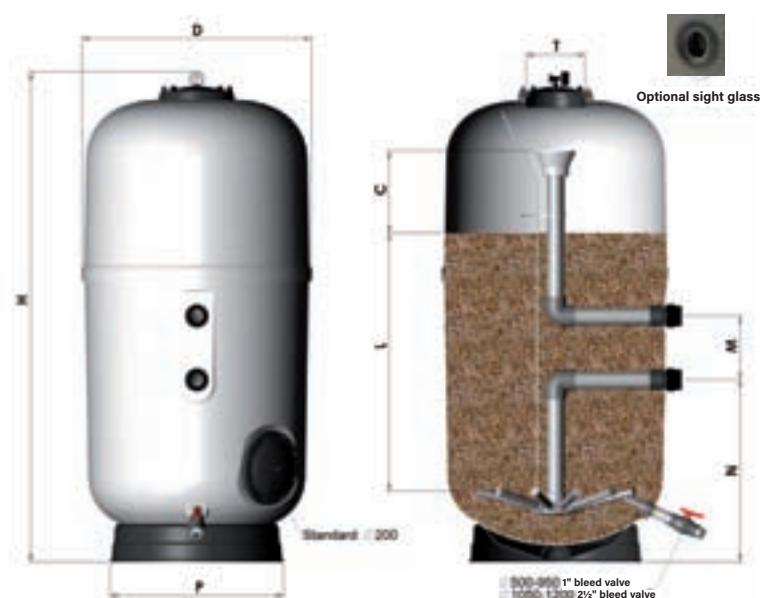
DESCRIPTION

Range of high-capacity retention filters with optimal backwash performance. Manufactured in polyester with an external gel-coat finish. Body of just two parts; ivory. Maximum working temperature of 50°C. Internal parts made from PVC plastic. Ø 400 lid to remove sand from bottom part of filter (optional) in Ø 1050 and Ø 1200 versions. Ø 650, 800, 950, 1050 and 1200 filters available with collector arms or nozzle plate. Compatible with sand and glass, among others (see page 215). Complies with filtration requirements as per standard EN 16713-1.

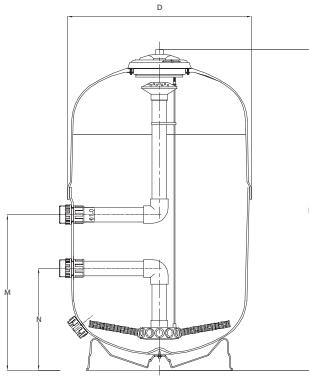
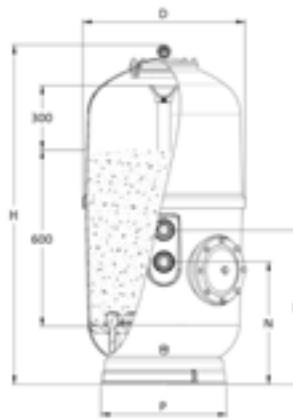
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Collector arms system				
Ø 500 mm connection 1½"	34029-0100	1	65	1.30
Ø 650 mm connection 1½"	34030-0100	1	70	1.34
Ø 800 mm connection 2"	34031-0100	1	75	1.67
Ø 950 mm connection 2½"	41187	1	119	2.30
Ø 1050 mm connection 3"	41188	1	145	2.42
Ø 1200 mm connection 4"	41189	1	165	3.65

TECHNICAL FEATURES

	34029	34030	34031	41187	41188	41189
Ø D (mm)	535	680	825	970	1090	1255
H (mm)	1650	1700	1750	1760	1895	1970
M (mm)	125	125	230	270	270	270
N (mm)	780	775	685	655	630	665
L (mm)				1000		
C (mm)				300		
P (mm)	400	490	625	705	775	940
T (mm)			200			400
Connections	1½"	1½"	2"	2½"	3"	4"
Flow rate (m³/h)	9.5	16.5	25	35	43	56.5
Filtration area (m²)	0.19	0.33	0.50	0.70	0.86	1.13
Sand load (kg)	225	380	530	830	1015	1360
Gravel load (kg)	50	100	165	260	320	410
Grade 1 glass load (57011) (kg)	150	275	375	600	750	1000
Grade 2 glass load (57012) (kg)	50	75	125	200	250	325
Grade 3 glass load (57013) (kg)	50	100	150	225	275	350
Maximum pressure (kg/cm²)	2.5	2.5	2.5	2.5	2.5	2.5
Net weight (kg)	60	65	70	109	135	155
Water drain	1"	1"	1"	1"	2½"	2½"
Injection-moulded plastic lid	Ø200	Ø200	Ø200	Ø200	Ø400	Ø400



HIGH PERFORMANCE LAMINATED SAND FILTERS

Aster filter - high quality of filtrationComplies with Standard
EN 16713-01**Filtration bed**
0.8 mComplies with Standard
EN 16713-01**Filtration bed**
0.6 m**DESCRIPTION**

Laminated filter made of fibreglass and polyester. Filter bed 800 mm in depth. Grey in colour, polypropylene base, fast open lid, water drainage plug, flowmeter and side multiport valve. Maximum pressure 2.5 bar. Top filtration speed of 50 m³/h/m². The filter can be used with a single layer or a multi-layer combination of gravel with sand, glass or anthracite. Quick-release lid. Has a 2½" sand discharge outlet at the bottom of the filter. Optional sand discharge outlet of 200 mm. Optional vinylester interior finish for treatment with ozone. Maximum temperature 50°.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 500 mm output 1½"	24768-0100	1	30	0.44
Ø 600 mm output 1½"	24769-0100	1	40	0.64
Ø 750 mm output 2"	24770-0100	1	60	1.0
Ø 900 mm output 2"	10003-0100	1	90	1.6
Ø 900 output 2½"	10004	1	90	1.6

TECHNICAL FEATURES

	24768-0100	24769-0100	24770-0100	10003-0100	10004
Ø D (mm)	500	600	750	900	
H (mm)	1365	1370	1435	1400	1435
M (mm)	605	605	665	825	865
N (mm)	480	480	435	595	595
Connections	1½"	1½"	2"	2"	2½"
Flow (m ³ /h) at 50 m ³ /h/m ²	9.5	16.5	21	31	
Pool volume (m ³)	75	120	175	250	
Sand load (kg)	150	240	450	540	
Gravel load (kg)	15	35	65	135	
Grade 1 glass load (57011) (kg)	125	200	300	400	
Grade 3 glass load (57013) (kg)	25	25	50	75	
Maximum pressure (kg/cm ²)			2.5		

Aster filter - high filtration with nozzle plate**DESCRIPTION**

Filter laminated in polyester and fibreglass. Optional Ø 200mm sand discharge at bottom. Black screw-down lid ¼" water drain at bottom. Maximum pressure 2.5 bar. Maximum temperature 50°.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 500 mm output 2"	24768FT01-110 000	1	30	0.46
Ø 600 mm output 2"	24769FT01-110 000	1	40	0.63
Ø 750 mm output 2"	24770FT01-110 000	1	60	0.99
Ø 900 mm output 2"	10003FT01-110 000	1	90	1.29
Ø 900 output 2½"	10004FT01-110 000	1	90	1.29

TECHNICAL FEATURES

	24768FT01 110 000	24769FT01 110 000	24770FT01 110 000	10003FT01 110 000	10004FT01 110 000
Ø D (mm)	500	600	750	900	
H (mm)	1365	1370	1435	1400	1435
M (mm)	605	605	665	825	865
N (mm)	480	480	435	595	
P (mm)	400	490	625	705	
Connections	1½"	1½"	2"	2"	2½"
Flow (m ³ /h) at 50 m ³ /h/m ²	9.5	16.5	21	31	
Pool volume (m ³)	75	120	175	250	
Sand load (kg)	200	300	450	580	
Gravel load (kg)	16	35	65	135	
Grade 1 glass load (57011) (kg)	125	200	300	400	
Grade 3 glass load (57013) (kg)	25	25	50	75	
Maximum pressure (kg/cm ²)			2.5		

Norma

- Laminated filters with higher filter bed for enhanced performance and filtration quality, both for single-layer and multi-layer filters.
- There are various options to help choose the model that best suits usage and maintenance requirements.
- Compatible with sand, glass and anthracite, among others (see page 215).
- They comply with filtration requirements as per standard EN 16713-1.



Complies with Standard
EN 16713-01

**Filtration bed
1.2 m**

DESCRIPTION

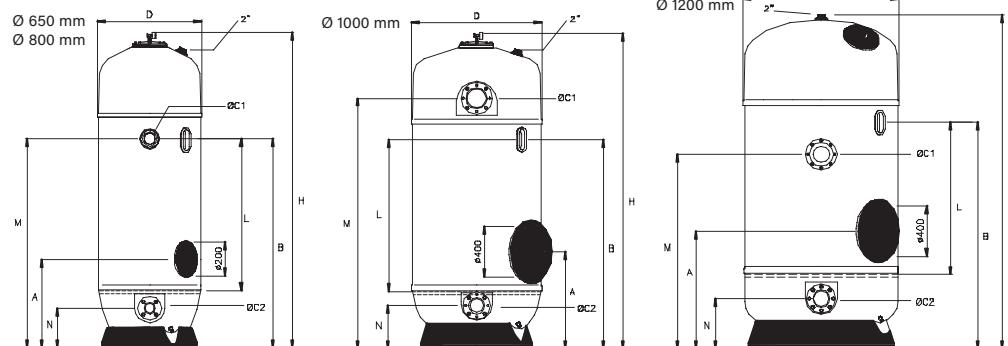
Filter laminated in fibreglass-reinforced polyester (FRP). For single layer or multilayer filling. Maximum pressure 2.5 bar. The Norma filter is designed according to Germany's DIN 19643/19605 standard. Available with a plate collector system (0.5 mm slot) including a manhole cover for inspection of the bottom. Fitted with a sight glass, Ø 200mm top lid for loading sand and Ø 200mm or Ø 400mm side mouth depending on model. Fitted with pressure gauge, air purge and manual water drain. Interiors in PVC and PP. A4 screws and EPDM gaskets. Standard colour: ivory. Options. Vinyl ester coating (ozone resistant, concentrations <0.4 ppm and max. temp 40°C). Sand and glass compatible (see page 215).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
--	------	---------------	-----------------------	-----------------------------------

Maximum pressure: 2.5 kg/cm²

Filtration velocity 30

Diameter Ø mm	Outlet Ø mm	Flow rate m ³ /h at 30 m ³ /h/m	
650	90-75	10	08142P
800	90-75	15	08143P
1.000	140-110	23	08144P
1.200	140-140	34	08145P



TECHNICAL FEATURES

	08142P	08143P	08144P	08145P
D (mm)	650	800	1000	1200
A (mm)	680	700	770	950
B (mm)	1660	1640	1655	1790
H (mm)	2480	2480	2490	2640
L (mm)	1200	1200	1200	1200
M (mm)	1650	1650	1980	1600
N (mm)	320	320	340	400
Ø C1 (mm)	90	90	140	140
Ø C2 (mm)	75	75	110	140
Flow (m ³ /h) at 30 m ³ /h/m ²	10	15	23	33
MULTILAYER	Anthracite 0.8 - 1.6 mm (l)	148	250	390
	Sand 0.4 - 0.8 mm (Kg)	160	271	420
	Gravel 1 - 2 mm (Kg)	46	78	120
	Gravel 3 - 5 mm (Kg)	46	78	120
SINGLE LAYER	Sand load (kg)	451	767	1215
	Gravel load (kg)	46	78	120
	Grade 1 glass load (57011) (kg)	275	500	750
	Grade 2 glass load (57012) (kg)	100	150	250
	Grade 3 glass load (57013) (kg)	100	175	275

FILTRATION MEDIA

OC-1 filtration mediaWater
ConservationEnergy
Efficient

DESCRIPTION

OC-1 filtration load: The future of pool filtration

OC refers to Open Cell and OC-1 is a mechanical filter that uses open-cell filtration technology to filter water with a high quality, increasing the water saving and energy potential. The filtration media is an extruded plastic compound comprising a base of High Density Polyethylene with Calcium Carbonate.

- Saves water: exclusive filtration method that reduces water consumption by more than 40%.
- Saves power: lets you use a smaller pump or lower the power to get the same flow you would with traditional filtration media.
- Saves time: OC-1 reduces backwash frequency to less than a third of traditional methods, meaning more leisure time for you.
- The OC-1 media has been tested in accordance with current European standard EN16713-1.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
OC-1 50L filtration media bag	69752	1	9.0	0.05
OC-1 20L filtration media bag	69753	1	3.6	0.02

**Active Clear Glass**

DESCRIPTION

AstralPool sells Active Clear Glass filtration material.

Active Clear Glass has the following benefits:

- More efficient and ecological filtration with water and energy savings.
- Higher filtration capacity with a cleaner bed that traps bacteria.

Water
Conservation**Granulometry**

0.5 mm - 1.0 mm	57011	1	25.0	0.667
1.0 mm - 3.0 mm	57012	1	25.0	0.667
3.0 mm - 7.0 mm	57013	1	25.0	0.667

TECHNICAL FEATURES

Code	Range	% Volume of the filter bed	
		Filters D < 900 mm	Filters D > 900 mm
Range1	57011	0.5 - 1.0 mm	0.8
Range2	57012	1.0 - 3.0 mm	0
Range3	57013	3.0 - 7.0 mm	0.2

**Silex**

DESCRIPTION

Other silex grades available to order.

25 Kg bag.



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Granulometry 0.4 - 0.8 mm	00596	1	25	0.667

Gravel



DESCRIPTION

Please ask for a quotation for other grades.

25 Kg bag.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Granulometry 1 - 2 mm	10697	1	25	0.667
Granulometry 3 - 5 mm	11346	1	25	0.667

Anthracite



DESCRIPTION

Please ask for a quotation for other grades.

25 Kg bag.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Granulometry 0.8 - 1.6 mm	03696	1	25	0.8



Zeolite



DESCRIPTION

Natural porous material that has higher filtration qualities than the normal substrate. It can be compared to that of diatoms, at a much more competitive price and longer duration.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Zeolite standard 0.5 - 1 mm	25845	1	25	-
Zeolite standard 1-2 mm	25846	1	30	0.023
Zeolite standard 2-5 mm	25847	1	30	0.023



Diatomaceous earth

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Celatom FW-60. 20 Kgs bag	03247	1	20	0.60
Celite 545. 23 Kgs bag	03246	1	23	0.60

Nanofiber - replacement filtration media

For Nanofiber 150	65383	1	1.58	0.022
For Nanofiber 180	65384	1	1.58	0.022
For Nanofiber 200	65385	1	1.58	0.022

MULTIPOINT VALVES

Six positions multiport valve**DESCRIPTION**

A six positions multiport valve able to perform several functions in a hydraulic circuit: filtration, empty, closed, backwashing and rinsing of the filter. Its extremely functional design means that it can be fitted up to any installation. All joints will be perfectly sealed and it is easy to operate.

Its minimum friction and resistance, maximum safety were decisive factors to choose the best materials of its components: ABS body, lid and handle, PPO distributor, EPDM gaskets, metal parts in stainless steel.

ASTRALPOOL FILTERS

Connection options	Connection	Outlets	New Generation		Classic		Classic Plus		Flat	Magnum	
			1½" Eco	1½"	2"	1½"	2"	1½"	2½"	3"	
Configuration 3 	With connection kit (elbow + straight coupling + o-rings)	Pipe con. BSP thread / TOP BSP thread / BOTTOM glued		20569	28512			73950	74862	34543	24837
		Pipe con. NPT thread / TOP BSP thread / BOTTOM glued		22355	30788	06673-0700	09848				24840
	Without connection kit	All connections BSP thread		23108	28511			76148	76149	34544	24838
		Pipe con. BSP thread / TOP BSP thread / BOTTOM glued		20043				75285		34545	
		All connections NPT thread		22356	30795		07440	76511			24839
	Top	Without connection accessories	All connections BSP thread	32583	20565	33968	65216	22490		34546	
		All connections NPT thread		22358			22492				

OTHER FILTERS / CONFIGURATIONS

Configuration 1 	Without connection kit	All connections BSP thread			28509	11542	08938				
		Pipe con. BSP thread TOP/BOTTOM glue				00597					
Configuration 2 	With connection kit	Pipe con. BSP thread / TOP glued / BOTTOM BSP thread				15385	15389				
		Without connection kit	All connections BSP thread		28510	11366	08939				
Configuration 4 	Without connection kit	All connections BSP thread			28513	11368	08940				
		All connections NPT thread			28514			76150	76151		28515
Configuration 5 	Without connection kit	All connections BSP thread									30798
		All connections NPT thread									

* More configurations available

Classic Plus

- Manual multiport valves with six channels to carry out different functions in an hydraulic circuit.
- Connection to filter through a sweep elbow instead of a 90° elbow and new design to offer a reduced pressure loss.
- Diverter gasket placed in the diverter instead of the body to improve performance and maintenance.



Classic Plus

1½" and 2" multiport valve with filter connections

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
1½" multiport valve - Configuration 3	73950	6	13	0.079
2" multiport valve - Configuration 3	74862	6	24	0.079



Classic Plus

1½" and 2" multiport valve with filter connections - White

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
1½" multiport valve - Configuration 3	74999	6	-	0.079
2" multiport valve - Configuration 3	76146	6	-	0.079
1½" multiport valve - Configuration 3 PUMP, TOP, BOTTOM glue	76147	6	13	0.079



Classic Plus

1½" and 2" multiport valve without filter connections

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
1½" multiport valve - Configuration 3	76148	6	-	0.079
2" multiport valve - Configuration 3	76149	6	-	0.079
1½" multiport valve - Configuration 3 BOTTOM glue	75285	6	-	0.079
1½" multiport valve - Configuration 5	76150	6	13	0.079
2" multiport valve - Configuration 5	76151	6	13	0.079
1½" multiport valve - Configuration 3 NPT threads	76511	6	13	0.079

CORRESPONDENCE CHART (VALVES COMPLETELY COMPATIBLE IN THE INSTALLATION)

CLASSIC PLUS CODE	CLASSIC CODE (discontinued)
73950	00599
74862	07444
76148	14909
76149	07441
74999	06563
76146	11156
75285	00598
76147	61306
76511	06595

MULTIPORT VALVES

Classic

- Manual multiport valves with six channels to carry out different functions in an hydraulic circuit.
- Its design, basically functional, offers a wide range of possibilities of connection to any installation, assuring perfect water-tightness and comfortable handling.

**Classic****1 1/2" and 2" multiport valve with filter connections**

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 1/2" NPT multiport valve - Configuration 3	06673-0700	6	15.5	0.079
2" NPT multiport valve- Configuration 3	09848	6	22.7	0.150
2" multiport valve - Configuration 3 (special distance between con. 270mm - for filter 08133)	21263	6	22.2	0.165

**Classic****1 1/2" and 2" multiport valve**

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 1/2" multiport valve - Configuration 1	00597	6	12.2	0.079
2" NPT multiport valve - Configuration 3	07440	6	19.9	0.150

**Classic****2" TOP multiport valve****DESCRIPTION**

6-way TOP multiport valve for residential pools. Body, cover and handle injected in ABS.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Top 1 1/2" Multiport valve	65216	6	14.6	0.123
Top 2" Multiport valve	22490	1	3.45	0.028
2" TOP multiport valve NPT	22492	1	3.45	0.028

65216



22490

New Generation

- Manual multiport valves which incorporate a bayonet closing system (replacing bolts).
- This eases dismantling for maintenance and prevents rust.
- The range includes the 1½" and 2" versions, including a "Top Eco" version available in 1½".



New generation

1½" multiport valve. Top ECO version

DESCRIPTION

6-way multiport valve for above ground pool filters where the pressure does not exceed 1.5 bar, of maximum diameter 380 mm. Bayonet closing system.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
1½" multiport valve. Top ECO version	32583	6	8.83	0.082



New generation

Selector valve with coupling to filter

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Configuration 3 - 1 ½"	20569	6	14.0	0.079
Configuration 3 - 2"	28512	6	26.4	0.165
Configuration 3 - 1 ½" NPT	22355	6	14.0	0.079
Configuration 3 - 2" NPT	30788	6	26.4	0.165
Configuration 3 - 2" (special distance between con. 270mm - for filter 08133)	59968	6	24.6	0.165



New generation

1½" and 2" multiport valve

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Multiport valve 1½" - Configuration 3	20043	6	11.5	0.079
Multiport valve 2":				
Configuration 1	28509	6	22.3	0.165
Configuration 2	28510	6	22.3	0.165
Configuration 3	28511	6	22.3	0.165
Configuration 4	28513	6	22.3	0.165
Configuration 5	28514	6	22.3	0.165
Multiport valve 1½" NPT - Configuration 3	22356	6	11.5	0.079
Multiport valve 2" NPT - Configuration 3	30795	6	22.3	0.165



New generation

1½" and 2" multiport valve. Top Config.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Top 1½" Multiport valve	20565	6	12.10	0.079
Top 2" Multiport valve	33968	1	3.95	0.028
Top 1½" NPT Multiport valve	22358	6	12.10	0.079
Top 1½" Multiport valve (for Aster filter)	31993	6	11.8	0.124
Top 2" Multiport valve (for Aster filter)	33969	1	3.85	0.028



Multiport valve for Clarity filter

DESCRIPTION

This valve is valid only for the diatomaceous earth filter "Clarity".

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Multiport valve with filter connections (config. 2)				
For D.E. filter 1½"	15385	6	15.5	0.079
For D.E. filter 2"	15389	6	22.7	0.158

Flat

- Multiport valve which features a special compact look thanks to its single-level design (compared to the normal twin-level set-up in other multiport valves).
- This reduced size makes the equipment especially suitable in installations where space is at a premium, such as in filter housing or monoblocks.



Flat

1½" lateral multiport valve with filter connections

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Configuration 3	34543	6	9.3	0.08



Flat

1½" lateral multiport valve - Flat

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Configuration 3 (bottom port threaded)	34544	6	9.3	0.08
Configuration 3 (bottom port solvent socket)	34545	6	9.3	0.08



Flat

1½" TOP multiport valve - Flat

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	34546	6	9.3	0.08

MULTIPORT VALVES

Magnum

- Specially designed to support high working pressures and connection to large filters which require special connections.
- Choose from the models offered: 2 ½", 3" and 4" multiport valves.

**Magnum****2 ½" multiport valve with filter connections****DESCRIPTION**

Multiport valve with filter connections.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
2 ½" multiport valve - Configuration 3	24837	1	9.5	0.060
2 ½" NPT multiport valve - Config. 3	24840	1	9.5	0.060

**Magnum****2 ½" multiport valve****DESCRIPTION**

Filter inlet from the side and outlet from the bottom. With threaded outlets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
2 ½" multiport valve - Configuration 3	24838	1	8.2	0.061
2 ½" NPT multiport valve - Config. 3	24839	1	8.2	0.061

**Magnum****3" multiport valve****DESCRIPTION**

Side mounted multiport valve for connecting to filters. Body and cover injected in ABS with fiberglass. Handle injected in ABS. Sealing system by stainless steel screws. Supplied with two plugs so that the customer can adapt the valve to the most suitable configuration.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
3" multiport valve	28515	1	9.8	0.064
3" NPT multiport valve	30798	1	9.8	0.064

MULTIPOINT VALVES

**VRAC Flat****1½" automatic multiport system valve****DESCRIPTION**

Basic automatic multiport valve model that stands out for its easy operation.

Voltage 230/115 volts. Controls filtration, backwashing, rinsing and emptying.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
TOP 1½" mutliport valve with actuator	43512	1	4.1	0.02
SIDE 1½" mutliport valve with actuator	43513	1	3.9	0.02



A multiport safety valve (code 41898 or 41899) is recommended.

Substituted codes:

72433 in substitution of 70768 and 57186.

72434 in substitution of 70769 and 57187

**Hydraulic safety valve****DESCRIPTION**

The 1 ½" hydraulic safety valve in the drain is specially designed for installation in the drain outlet of an automatic multiport valve on a pool sand filter.

Using it prevents water loss when the valve changes its working position or when the electricity flow fails and the valve remains in a position in which it could empty the pool.

It is recommended in installations with SYSTEM VRAC multiport valves.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With 50 mm straight double connection	41898	2	1.8	0.02
With 1 ½" BSP double pipe connection	41899	2	1.8	0.02

CARTRIDGE FILTERS

Water
ConservationComplies with Standard
EN 16713-01

Viron cartridge filter

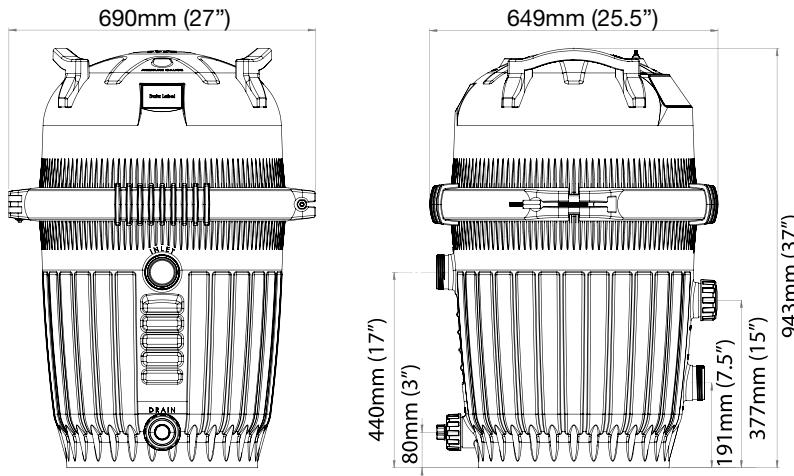
DESCRIPTION

- Manufactured in injection-moulded plastic and suitable for high-pressure applications.
- Easy-access closing system, filtration surfaces of 39m² or 50m² enabling prolonged intervals between each cleaning operation or cartridge replacement.
- Includes water purge, oil pressure gauge and connection accessories.
- 5-year guarantee on the tank.
- Complies with filtration requirements as per standard EN 16713-1.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Viron QL 420 cartridge filter	76340	1	40	0.450
Viron QL 540 cartridge filter	76341	1	40	0.450
Filter element (1 of 4 units used) Replacement for 76340 (QL 420).	74544	1	1.9	0.021
Filter element (1 of 4 units used) Replacement for 76341 (QL 540).	74545	1	2.1	0.021

TECHNICAL FEATURES

Model	Filtration area	Maximum flow rate	Maximum pressure	Filtration fineness
Viron QL 420	39 m ²	30 m ³ /h	3.5 bar	5-7 microns
Viron QL 540	50 m ²	30 m ³ /h	3.5 bar	5-7 microns



Complies with Standard
EN 16713-01

Auto versions can be connected to a 07444 manual valve, or a 70769 automatic valve

**DESCRIPTION**

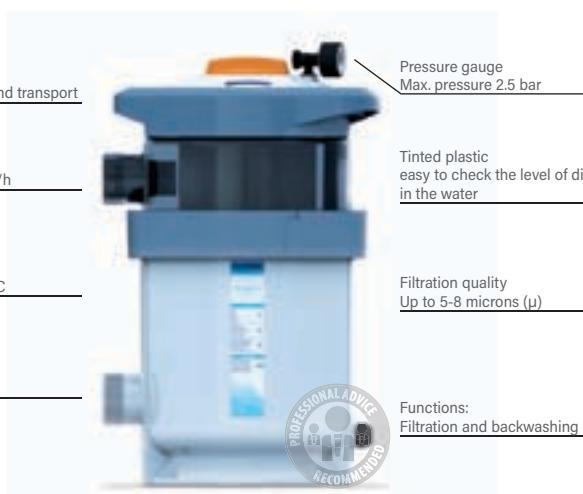
Filter for residential pools up to 90m³ characterised by its high-quality filtration: 5-8 microns, self-cleaning function, small size. The NanoFiber filter uses an innovative material that delivers better quality filtration due to its network of nanofibers.

- Easy to use
- Reliable
- Lower water consumption
- Higher water filtration quality
- Compact
- Easy to clean
- Dirt slow to build up without limescale
- Compatible with current filter systems on the market
- Replacement filtration media

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
NanoFiber Auto 150 filter (10 m ³ /h)	67355-0100	1	10.68	0.116
NanoFiber Auto 180 filter (14 m ³ /h)	67356-0100	1	10.68	0.116
NanoFiber Auto 200 filter (18 m ³ /h)	67357-0100	1	10.68	0.116
Auto adaptor kit	67509	1	3.68	0.027
NanoFiber 150 filter (10 m ³ /h)	64837-0100	1	9.68	0.093
NanoFiber 180 filter (14 m ³ /h)	64838-0100	1	9.68	0.093
NanoFiber 200 filter (18 m ³ /h)	64839-0100	1	9.68	0.093

TECHNICAL FEATURES

Model	Filtration surface area (m ²)	Flow rate (m ³ /h)	Max. pool volume (m ³)
NanoFiber 150	4,5	10	70
NanoFiber 180	5,2	14	80
NanoFiber 200	6,0	18	90



DIATOMACEOUS FILTERS

Clarity filter

Complies with Standard
EN 16713-01

DESCRIPTION

Made in polyester and fibreglass. Supplied with pressure gauge, air vent and side mounted multiport valve.
Filtration velocity 4.9 m³/h/m².

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Filters Ø 600 mm				
11000 l/h Outlet 1½" Model DE-24	11619	1	34.0	0.410
16400 l/h Outlet 1½" Model DE-36	11620	1	39.0	0.460
21800 l/h Outlet 2" Model DE-48	11621	1	44.0	0.550
27300 l/h Outlet 2" Model DE-60	11622	1	48.0	0.610



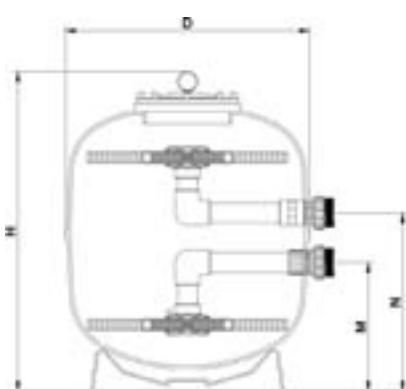
Complies with Standard
EN 16713-01

DESCRIPTION

White laminated polyester and fibreglass filter. Internal parts with special sides for OC-1 media. Filter for side selector valve. ¼" air and water purge. Transparent lid with screws. Maximum temperature: 50°C Maximum pressure 2.5 bar. Maximum filtration speed 50m³/h/m². Filter for OC-1 filtration media. Not compatible with sand, glass or other filter loads.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With multiport side valve				
OC-1 Aster filter 450	68642	1	21	0.23
OC-1 Aster filter 500	68643	1	23	0.28
OC-1 Aster filter 600	68644	1	28	0.39
OC-1 Aster filter 650	68645	1	29	0.45
OC-1 Aster filter 750	68646	1	37	0.62
OC-1 Aster filter 900-2"	68647	1	55	1.27
Without multiport valve				
OC-1 Aster filter 900-2½"	68648	1	55	1.27

TECHNICAL FEATURES



	68642	68643	68644	68645	68646	68647	68648
Ø D (mm)	450	500	600	650	750	900	900
H (mm)	845	855	900	955	1035	1100	1100
M (mm)	305	290	330	370	325	365	390
N (mm)	430	415	455	495	555	635	660
Connections	1½"	1½"	1½"	1½"	2"	2"	2½"
Flow (m ³ /h) at 50 m ³ /h/m ²	8	10	14	17	22	32	32
Maximum pressure (kg/cm ²)	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Pool volume (m ³)	64	72	112	120	168	240	240
Filtration surface (m ²)	0.159	0.196	0.283	0.332	0.442	0.636	0.636
OC-1 volume (L)	44	59	78	125	181	313	313
OC-1 (kg)	9	12	16	25	36	63	63
Net weight (kg)	18	20	25	26	33	50	50

MONOBLOCKS



Galactic monoblock

DESCRIPTION

Filter made from high resistant blow-molded thermoplastic.

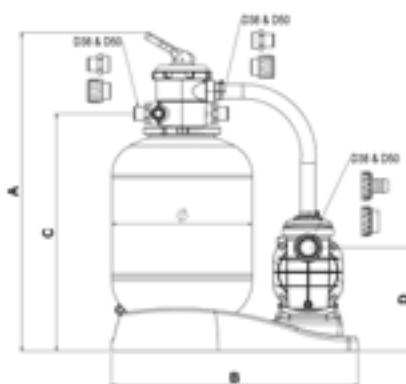
Includes 6-ways multiport valve, pressure gauge, manual air purge, water purge, compact self-priming pump with electrical cord and plug, hose, fittings, base and accessories to completely assembly the whole set.

Maximum working pressure 2,4 bars.

Fittings included, D38 and D50mm, for a maximum versatility to install.

Complies with filtration requirements as per standard EN 16713-1.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø380 - 5 m³/h	74471	1	20	0.33
Ø400 - 6 m³/h	74472	1	20.5	0.33
Ø500 - 8 m³/h	74473	1	24	0.37
Ø500 - 10 m³/h	74474	1	25.5	0.37
Ø600 - 12 m³/h	74475	1	29	0.42
Ø600 - 14 m³/h	74476	1	30	0.42



TECHNICAL FEATURES

	74471	74472	74473	74474	74475	74476
Ø (mm)	380	400	500	500	600	600
A (mm)	860	905	975	975	1.030	1.030
B (mm)	710	710	830	830	830	830
C (mm)	635	650	740	740	816	816
D (mm)	295	295	295	295	295	295

TECHNICAL FEATURES

CODE	FLOW m³/h	Ø FILTER mm	PUMP POWER HP	Ø FITTINGS mm	SAND kg*	BOX	
						WEIGHT Kg	DIMENSIONS mm
74471	5	380	1/3	38 / 50	40	20	790x600x700
74472	6	400	1/3	38 / 50	40	20.5	
74473	8	500	1/2	38 / 50	100	24	870x600x715
74474	10	500	3/4	38 / 50	100	25.5	
74475	12	600	3/4	38 / 50	150	29	870x600x800
74476	14	600	1	38 / 50	150	30	

* Sand not supplied.

MONOBLOCKS



SkyPool filter monoblock

with top outlet

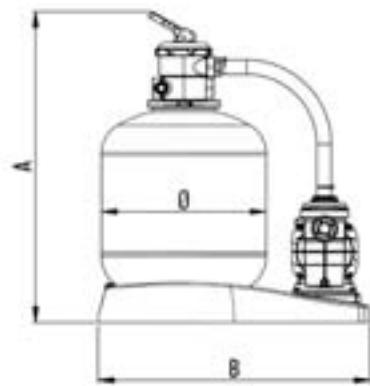
DESCRIPTION

Made from plastic with a clamp lid, multi-way valve, pressure gauge, manual air outlet and water purge. White. Injection-moulded black base. Maximum working pressure: 2 kg/cm². Complies with filtration requirements as per standard EN 16713-1.



Complies with Standard
EN 16713-1

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 300 mm - P-XPERT-4	M00504	1	12	0.11
Ø 400 mm - P-XPERT-6	M00505	1	14	0.22
Ø 400 mm - P-XPERT-8	M00506	1	15	0.22
Ø 500 mm - P-XPERT-10	M00507	1	20	0.28
Ø 500 mm - P-XPERT-14	M00661	1	22	0.28



TECHNICAL FEATURES

	SkyPool / P-XPERT				
Top monobloc	M00504	M00505	M00506	M00507	M00661
A (mm)	640	760	760	840	840
B (mm)	520	830	830	830	830
Ø (mm)	300	400	400	500	500
Pump (HP)	P-XPERT4	P-XPERT6	P-XPERT8	P-XPERT10	P-XPERT14
Connections	Ø 38	Ø 38	Ø 38	1½"	1½"
Flow (m ³ /h)	4	6	7	9	11
Power (W)	150	340	490	600	660
Filtration speed (m ³ /m ² /h)	60	50	60	50	60
Sand 0.4-0.8 mm (Kg)	± 25	± 40	± 40	± 100	± 100
Weight (Kg)	12	14	15	20	22
Volume (m ³)	0.102	0.226	0.226	0.278	0.278

COMPACTS WITH INTERIOR INSTALLATION

**Ramses** in-ground compacts**DESCRIPTION**

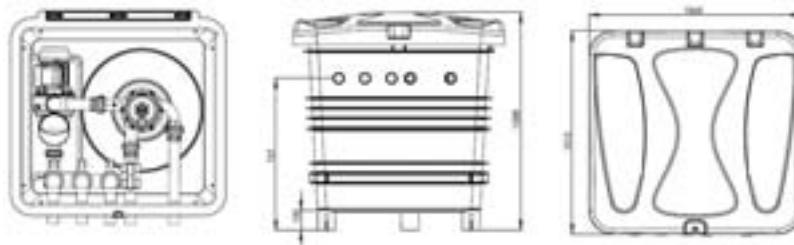
Embedded housing comprising an injection-moulded reinforced polymer body and lid. Complete and ready-assembled.

Connections: Ø50 PVC tube All pool types of up to 80m³

Components that include:

- 1 hp pump.
- Filter (according to model).
- 6-way top valve.
- Interior PVC connections and valves.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ramses with Aster 550 filter	41910	1	76	1.18
Ramses with Millennium 560 filter	69829	1	68	1.18

**Ramses Up** above-ground compacts**DESCRIPTION**

Designed for outdoor installation. Lid with reinforced edge. Size: 149 x 82 x 120.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With Aster 550 Sena 1 HP	61423AS55001	1	75	1.5

See our wide range of housing according to your filtration needs



Supplied with openings for connections

COMPACTS WITHOUT INTERIOR INSTALLATION

In-ground compact housings

DESCRIPTION

Stackable to facilitate shipping and storage; streamlined interior to obtain top performance in the smallest possible space. Light cover with reinforced hinges. Prefabricated in polyester and fibreglass with a gelcoat finish. Outside of the cover in green and inside of the housing in ivory.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For filters Ø 350 mm	00615/1	1	175	2.02
For filters Ø 400-600 mm	00616/1	1	156.5	2.54
For filters Ø 650-800 mm	00618	1	126.0	3.87



Semi in-ground compact housings

DESCRIPTION

Prefabricated in polyester and fibreglass. Ivory. Fully opening cover.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For filters Ø 400-600 mm	00619/1	1	80.0	2.7
For filters Ø 600-750 mm	00620/1	1	145.0	3.2



Above ground compact housings

DESCRIPTION

Designed for outdoor installation. Lid with reinforced edge. Size: 149 x 82 x 120.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For filters Ø 400 - 600 mm	74970	1	25	0.400



Hydrospin & Hydrospin Compact

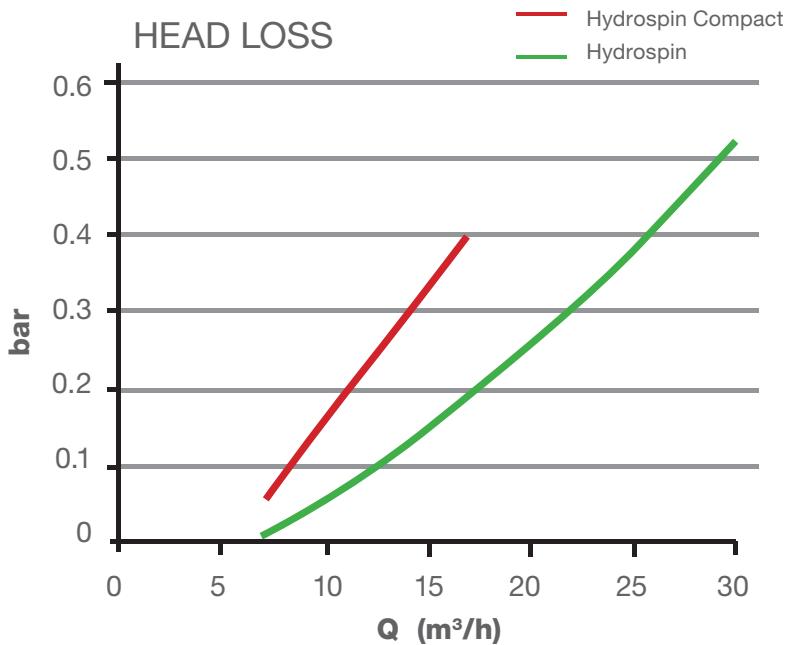
DESCRIPTION

- Hydrocyclone pre-filters can be fitted to filtration systems in both new and old installations.
- Hydrospin is able to treat flows up to 30 m³/h with a maximum working pressure of 2.5 bars.
- It is fitted between the pump and the filter and separates out solids of up to 40 micra.
- Saves water reducing by half the amount of water consumed for cleaning the filtration system.
- Easy to use, it can be cleaned using just five liters of water without having to stop the pump.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Hydrospin	45289	1	7.8	0.088
Hydrospin Compact	53743	1	4.0	0.033
Kit for wall installation, for 45289	47158	4	4.2	0.117

TECHNICAL FEATURES

	45289	53743
Working pressure (bar)	2,5	2,5
Connections	Ø 63	Ø 50 thread 2 1/4"
Purge connection	1"	3/4"
Min. flow rate (m ³ /h)	5	3
Max. flow rate (m ³ /h)	30	16.5
Water for cleaning (l)	5	15
Separate solids (micron)	40	60
Floor support	Included	
Wall support	Accessory 47158	Included





Gauge panel unit

DESCRIPTION

Including air vents.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
With pressure gauges 3 kg/cm ²	00729	1	1	0.007
With pressure gauges 6 kg/cm ²	00730	1	1	0.007



8 lateral ring manifold

DESCRIPTION

Made of PVC, inner Ø 50 mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For 3/4" collector arms.	00624	12	4.0	0.017
For 1" collector arms.	06433	12	4.0	0.017

12 lateral ring manifold

DESCRIPTION

Made of PVC, inner Ø 63 mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For 3/4" collector arms.	00625	6	3.0	0.310
For 1" collector arms.	06434	6	3.0	0.310



3/4" laterals

DESCRIPTION

0.3 mm slots.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 225 mm	00626	50	2.0	0.017
Length 160 mm	00627	50	2.0	0.017
Length 110 mm	00628	50	2.0	0.008
Length 100 mm (extensions)	00629	50	2.0	0.008



Bush coupling

DESCRIPTION

For laterals. In PVC.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Inside threading 3/4"	00630	50	2.0	0.003



1" laterals

DESCRIPTION

0.3 mm slots.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 225 mm	06435	50	2.0	0.017
Length 160 mm	06436	50	2.0	0.017
Length 110 mm	06437	50	2.0	0.008
Length 100 mm (extensions)	06438	50	2.0	0.008



For Ø 50 mm pipe

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	00645	6	1.0	0.009

For Ø 63 mm pipe

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	00646	6	2.0	0.023

FILTERS

A COMPLETE FILTRATION RANGE

> A FILTER FOR EVERY POOL

Central component of the filtration system, the filter contains a filtration medium (that may be sand, glass, cartridge or another material, depending on the filter type). So, debris and impurities are trapped in the filter tank.

An efficient filtration system is essential for the effectiveness of water treatment.

Zodiac® offers 2 filter ranges to best meet varying user needs:

> CS CARTRIDGE FILTERS

- + very compact filters that can be installed in confined technical rooms
- + ultra-fine filtration up to 15-20 µm for translucent water
- + saves water during maintenance (no backwash)
- + no need to connect to the drain

3 YEAR
WARRANTY
ALL PARTS

5 YEAR
WARRANTY
ON TANKS



> MS MEDIA FILTERS

- + long-lasting glass-fibre reinforced polyester filters
- + designed to work with sand and filtration glass (Crystal Clear)
- + easy maintenance

3 YEAR
WARRANTY
ALL PARTS

10 YEAR
WARRANTY
ON TANKS



COMPARATIVE TABLE OF THE RANGE

	CS	MS
	Eco-friendly cartridge filters for fine filtration	Simple and long-lasting sand filters
Warranty	5 years (tank) / 3 years	10 years (tank) / 3 years
Easy installation	Yes (VersaPlumb® kit)	-
Filtration medium	CS cartridge	Glass or sand
Filtration level	15 - 20 microns	20 - 50 microns
Number of models	2	5
Footprint	37 cm	47-95 cm
Max. pool volume	170 m³	200 m³
Pressure gauge	Yes	Yes
Multiway valve	N/A	Yes
Drain	Yes (+ connection kit)	Yes, double (media + water)



LAMINATED SAND FILTERS

MS



- ⊕ Easy to install
- ⊕ Efficient filtration
- ⊕ Easy maintenance



10 YEAR
WARRANTY
ON TANK



ACCESSORIES INCLUDED IN THE PACK



ASSOCIATED PRODUCTS

Crystal Clear
0,7/1,3 mm - Glass media

Crystal Clear
1,0/3,0 mm - Glass media

WF000063

WF000064

PRODUCT REFERENCES

Model	MS 470	MS 530	MS 650	MS 800	MS 950
Standard Model	WF000094	WF000095	WF000096	WF000097	WF000098

DESCRIPTION

Model	MS 470	MS 530	MS 650	MS 800	MS 950
Tank material			Fiberglass reinforced polyester		
Multiport valve			6-way side mount valve (filtration, backwash, rinse, drain, circulation, closed)		
Pressure gauge position			Onto the top cover using a T-shape adaptor threaded into the lid		
Connections			All connections are threaded for an easy maintenance (multiport valve & piping)		
Drain			3/8" (water) / 2 1/2" (filter media, except for MS 470)		

TECHNICAL SPECIFICATIONS

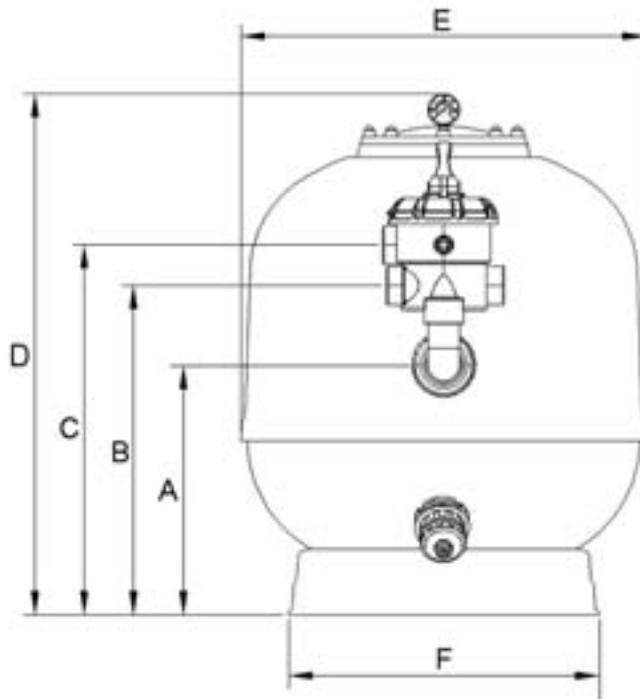
Model	MS 470	MS 530	MS 650	MS 800	MS 950
Tank diameter (mm)	475	532	645	798	950
Max flow rate (m³/h)*	8	10	16	23.5	33
Filtering area (m²)	0.16	0.2	0.32	0.47	0.66
Filtration capacity m³ (6h/day)	48	60	96	140	200
Diameter of threaded connections		1 1/2"		2"	
Working pressure (bar or kg/cm²)			0.2 - 0.8 (variable speed pump); 0.4 - 1.4 (single speed pump)		
Maximum pressure (bar or kg/cm²)			2.5		
Total weight of Crystal Clear	75	90	135	270	420
Nbr of bags - Crystal Clear 1.0/3.0 mm		1		2	3
Nbr of bags - Crystal Clear 0.7/1.3 mm	4	5	8	16	25
Total weight of sand	85	100	160	305	460

* : For a 50 m³/h/m² filtration speed

DIMENSIONS AND WEIGHT

Model	MS 470	MS 530	MS 650	MS 800	MS 950
Clearance below valve*	310	320	375	390	420
A (mm)	340	350	405	430	460
B (mm)	465	475	530	660	690
C (mm)	529	539	594	736	766
D (mm)	705	745	815	984	1027
E external (mm)	475	532	645	798	950
E internal (mm)	450	510	635	770	920
F (mm)	347	400	490	625	705
Valve connections	Height spacing	64	64	64	76
	Width spacing	74	74	74	79
	Threaded ports	1½"	1½"	1½"	2"
Complete filter net weight (kg)	15 kg	18 kg	21 kg	36 kg	58 kg

* : Clearance below multiport valve elbow pipe to show clearance for pump installation



CARTRIDGE FILTERS

CS



5 YEAR
WARRANTY
ON TANK



FINE
FILTRATION



WATER
CONSERVATION

- + Ultra fine filtering
- + Easy maintenance and water savings
- + Adapted to any pool pad

ACCESSORIES INCLUDED IN THE PACK

15-20 µm filtering cartridge	63/50mm union tailpieces	63/50mm union tailpieces	Pressure gauge	Air relief

OPTIONAL ACCESSORIES	ASSOCIATED PRODUCTS
VersaPlumb® Kit	Cartridge CS 100
WF000026	R0462201
	R0462301

PRODUCT REFERENCES

Model	CS 100	CS 150
Standard Model	WF000024	WF000025

DESCRIPTION

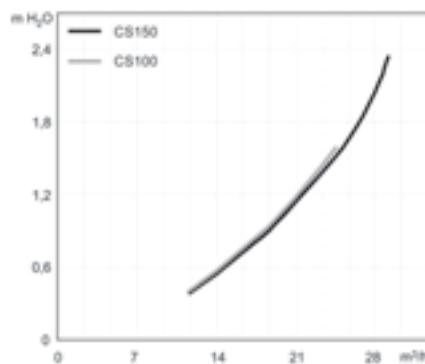
Model	CS 100	CS 150
Tank material	Fiber glass reinforced polypropylene	
Pressure gauge position	Onto the top cover	
Connections	63/50mm union tailpieces	
Drain	63mm, 63/50mm plumbing kit provided	

TECHNICAL SPECIFICATIONS

Model	CS 100	CS 150
Filtration capacity m³ (6 h/day)	130	170
Max flow rate (m³/h)	22.7	28.4
Filtering area (m²)	9.3	14
Cartridge layers number	143	215
Filtration speed (m³/h/m²)	2.4	2.1
Filtration speed at 1 m/s	0.64 m³/h/m²	
Working pressure (bar or kg/cm²)	0.2 - 0.8 (variable speed pump); 0.4 - 1.2 (single speed pump)	
Maximum pressure (bar or kg/cm²)	3.5	

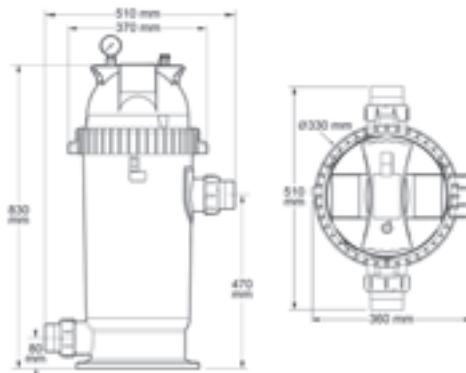
PERFORMANCE

- CS filter head losses expressed in meters of water: 1 m H₂O = 0.1 bar



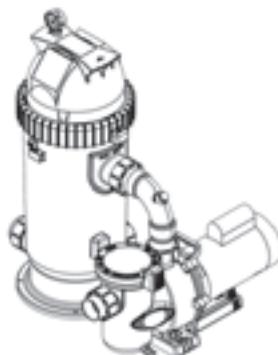
DIMENSIONS AND WEIGHT

Model	CS 100	CS 150
Weight (filter + cartridge)	14 kg	13 kg
Footprint (filter foot diameter)		33 cm
Overall height (with pressure gauge)		92 cm
Needed clearance (to replace cartridge)		44 cm above the filter



INSTALLATION

- Optional Versa Plumb® kit allows a quick, compact and efficient connection between CS filter and any Zodiac FloPro™ pump.
- The Versa Plumb® sweep elbow is equipped with a 1/2" thread to install an earthing anode for example (see earthing anode kit in Water Treatment pages - part R0673800).



FILTRATION MEDIA



Crystal Clear

- + Optimum filtration efficiency
- + Long lasting : lasts 3 times longer than sand
- + Eco-friendly : up to 75% water savings



ASSOCIATED PRODUCTS

MS filter

Hydroxinator® iQ

Hydroxinator®

WF000094/95/96/97/98

WW000172/173/174/175

(old model)

PRODUCT REFERENCES

Model	Crystal Clear 0,7/1,3 mm	Crystal Clear 1,0/3,0 mm
Standard Model	WF000063	WF000064

DESCRIPTION

Model	Crystal Clear 0,7/1,3 mm	Crystal Clear 1,0/3,0 mm
Contents	Filtering medium made of 100% pure glass crystals	
Form	Translucent	
Dosage	Total weight in the filter : 10% less than the equivalent in sand 1,0/3,0mm : sufficient to cover the filter laterals 0,7/1,3 mm : in addition, to make up the total weight	
Filtration efficiency	77,9% turbidity reduction*	
Bag dimensions (l x h)	45 x 65 cm	
Bag net weight	15 kg (= shipping unit, skus can be mixed on a pallet)	

* Turbidity reduction test carried in a lab with Crystal Clear fine, under EN 16713-1 standard (test §7.2.4). Regulatory requirement is 50% min.



PUMPS



PUMPS



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AQUA
SPHERE

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ASTRALPOOL PUMPS

EXCELLENCE AT THE HEART OF POOLS

At AstralPool, we don't just strive for good performance or innovative products but for the highest quality & reliability. Because what really makes the difference in the world of pumps is that everything goes the right way, as pumps are the heart of the pool.

And the only way to achieve this is through excellence every step of the way, from conceptualization to industrialization.

RELIABILITY IN DESIGN AND MANUFACTURING

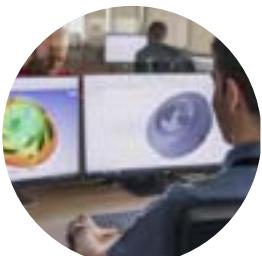


A 30-YEAR-OLD EXPERTISE

At AstralPool, we have more than 30 years of experience designing, manufacturing, and supervising every aspect of the whole process in-house.

With **our 5 worldwide R&D centers and factories in Europe**, we are giving the best of ourselves to produce high-quality pumps as our customers deserve nothing but the best.

Our expertise has led us to become one of the market leaders, **more than 0.5 million pumps delivered annually** to the pool industry.



EUROPEAN ENGINEERING & MANUFACTURING

We use the latest technologies such as computer-aided design and engineering (CAD/CAE), flow and mechanical simulations (CFD/FEA) to deliver **high-performing, reliable and efficient pumps**.

Our more than a year long prototyping and industrialization processes, in which everything is adjusted to its detail, piece by piece, mould by mould, assure us that **all products are equally perfect**.



During all the processes, we ensure that the quality of our pumps meets our expectations. This is why we develop **with more than 500 R&D tests** and more than **200 endurance tests annually**. Additionally, **we test 100% of our pumps** produced in our own factory under the quality certification of ISO 9001.

BEST IN CLASS SERVICE

Our dedicated team is here to offer an **efficient & close service** to support our customers during the whole journey through a committed sales team, detailed product training, wide logistic network and all the organization focused on customer satisfaction.

Thanks to our more than **100 Fluidra Pro centers** and direct presence in more than 35 countries, we are committed to bringing **proximity, service, and flexibility**.

Want to know more about AstralPool pumps? Check our video by flashing this QR code.



A WIDE RANGE TO MEET EVERY NEED



**VARIABLE
SPEED PUMPS**

The sustainable solution, that ensures crystal-clear water and quietness while enabling great energy savings.



**COMFORT SINGLE
SPEED PUMPS**

The widest range of pumps, able to fit any pool, that combines high performance and easy maintenance.



**COMPACT SINGLE
SPEED PUMPS**

Small sized to fit everywhere, suitable for small to medium pools.

A UNIQUE TRACK RECORD

Many emblematic institutions around the world have trusted us for their pumps. We provide pumps for all kind of installations: swimming pools, aquariums, wellness, spas, fountains and lagoons.



PUMPS



PUMP SELECTION GUIDE

HOW DO YOU SELECT THE PUMP THAT YOU NEED?

The selection of the pump is essential for running a pool's water treatment system.

The pump is the heart of a water facility and provides the power that makes the water circulate.

Its main use is to filter the water so that it is clear and to ensure its full recirculation. The main steps for selecting a pump are:

- Setting the flow rate required depending on the pool's volume and dirt load. The flow rate must always be suitable for the filter fitted. It is very important that it neither be too slow nor too fast.
- Setting the pressure required depending the hydraulic facility's features.
- Taking into account any other units that may have been installed, such as salt chlorinators and heat pumps.

whenever they involve constraints on the flow rate or pressure. For example, if a minimum flow rate is required for a unit to run.

→ Selecting the pump ranges that supply this flow rate and pressure.

→ Choosing the pump with the features that are best suited to a pool's requirements and those of its owner.

Pumps also have other uses, such as running water features and massage jets. In such cases, read the specifications for each use and select the right pump.

Variable speed technology delivers the highest levels of comfort and features. It is without a doubt the best choice for the most exacting users.

PUMP RANGES AND MAIN ADVANTAGES

To select the right pump, you can use the following table that shows the features according to pool size.

FEATURES		
COMFORT	VARIABLE SPEED	
	<ul style="list-style-type: none"> 1. Energy savings 2. Quiet operation 3. Crystal Clear water 	 <p>Victoria Plus Silent VS</p>
	<ul style="list-style-type: none"> 1. Wide range for any pool size 2. Easy maintenance 3. High performance 	 <p>Verdon VS</p>
COMPACT	SINGLE SPEED	 <p>Victoria Plus Silent</p>
		 <p>Verdon ES</p>
COMPACT	SINGLE SPEED	 <p>Senext XP</p>
		 <p>Sena</p>
		  

PUMP FEATURES AND SELECTION

	VARIABLE SPEED COMFORT	SINGLE SPEED COMFORT	SINGLE SPEED COMPACT			
						
	VICTORIA PLUS SILENT VS	VERDON VS	VICTORIA PLUS SILENT	VERDON ES	SENEXT XP	SENA
Range	100 - 200	100-200	50 - 300	50 - 300	33-150	33 - 125
Flow rate range (m³/h)	17.0 - 26.0	15.5-25.0	7.5 - 35	7.0 - 31.0	5.0-21.0	4.5 - 17
Power supply	1~	1~	1~ and 3~ for all	1~ from 50 to 75 1~ & 3~ from 100 to 300	1~ from 33 to 50 1~ & 3~ from 75 to 150	1~ from 33 to 50 1~ & 3~ from 75 to 125
Hydraulic fittings	D50 to D63 or 2"	D50 or D63	D50 to D75 or 2"	D50 to D75	D50	D50
Couplings included	Yes D50-D63 acc. to power	Yes D50-D63 acc. to power	Yes D50-D75 acc. to power	Yes D50-D75 acc. to power	Yes D50	Yes D50
Full backward compatibility	Victoria Plus*	ESPA Silen S2**	Victoria Plus*	ESPA Silen S2**	HAYWARD Max-Flo** SPECK Magna/Top**	
Prefilter size (l)	3	3	3	3	2.0	0.9
Efficiency	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Noise (dBA)	67-45	68-48	61	64	61	62
Possible controls	Standalone Dry contacts Fluidra Connect remote control Automated system	Standalone Dry contacts FluidraPool	On/Off	On/Off	On/Off	On/Off
Program settings	Hourly 3 speeds	Up to 8 slots 3 speeds	--	--	--	--
User interface	LCD display Removable interface	LCD display	--	--	--	--
Automation compatible	Yes - Fluidra Connect	Yes Fluidra Pool	--	--	--	--
Warranty						

→ Table of self-priming filtration pumps for residential pools.

→ For details on backward compatibility in multi-compatibility ranges, see the product's technical specifications, catalogue or website.

→ Total efficiency (hydraulic power/electric power consumed). Comparison based on internal tests on the ranges shown in this table.

→ Noise. Based on internal tests. A 100M model for ranges with multiple powers.

→ Flow rates at 10 m.c.w. for Comfort ranges and at 8 m.c.w. for Compact ranges.

* Full backward compatibility with pump-friendly installations.

** These are third-party brands that are not related to Fluidra

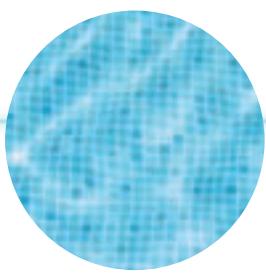
(¹) Check conditions for the warranty extension. Only available in selected countries.

VICTORIA PLUS SILENT VS EXCELLENCE IN VARIABLE SPEED



ENERGY SAVINGS

Victoria Plus Silent VS delivers a more efficient performance while reducing electricity consumption up to 85%⁽¹⁾.



OPTIMIZED FILTRATION QUALITY

Thanks to slower filtration, users will get the crystal-clear water they deserve, with greater transparency than with a single-speed pump.



HIGH COMFORT

Bathers will experience a greater sense of well-being due to its reduced noise level. Its built-in controller and the ability to be remotely controlled allows doing an easy management for full peace of mind.

⁽¹⁾ Compared to the AstralPool Victoria Plus Silent single speed pump.

ASTRALPOOL PUMPS. EXCELLENCE AT THE HEART OF THE POOL.

ASTRALPOOL 

VARIABLE SPEED PUMPS

VICTORIA PLUS
SILENT VS

Fluidra Connect compatible

* Check conditions for the warranty extension.
Only available in selected countries.

Installation and control:



HMI control system on pump



HMI control system on wall

Victoria Plus Silent VS

- ⊕ Excellence in energy savings
- ⊕ High comfort
- ⊕ Optimized filtration quality

DESCRIPTION

The Victoria Plus Silent pump for residential pools comes with two motor powers, has variable speeds and can be automatically controlled.

This pump has been designed for both new-build pools and as a replacement for pumps already fitted.

Significant power savings can be made thanks to the use of variable speeds and the timer.

Bathers experience a greater feeling of well-being due to the reduced noise level.

There are digital inputs and outputs for the smooth running of all pool units, such as the salt chlorinator and heat pump.

		Code	Standard Pack	Standard weight in kg	Standard volume in m³
Victoria Plus Silent VS 100		67547	1	19	0.087
Victoria Plus Silent VS 200		67548	1	22	0.087

TECHNICAL FEATURES

Code	Model	Voltage	Flow at H_N	Nominal Head	Maximum Head	Maximum Flow	Motor Rated Output	Maximum Abs. Power	Pipe Size
		U_N	Q_N	H_N	$H_{MAX.}$	$Q_{MAX.}$	P_{2N}	P_{IMAX}	D
		V	m^3/h	m	m	m^3/h	kW	kW	mm
67547	VS 100	230	17.0	10.0	16.0	23.5	0.75	1.12	D50
67548	VS 200	230	26.0	10.0	17.5	33.5	1.49	1.89	D63

67547

67548

LS

MS

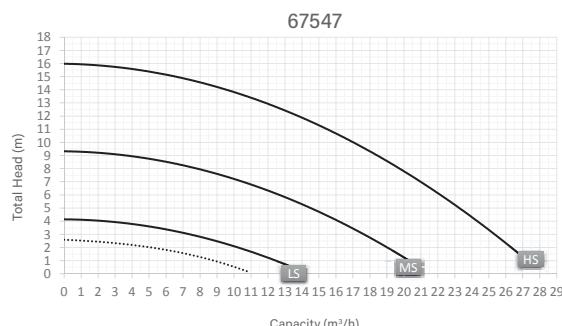
HS

LS

MS

HS

PERFORMANCE



67548



Menu-driven adjustments and settings



Intuitive weekly timer settings



Pre-set and adjustable speeds



Power consumption and savings display



DESCRIPTION

Verdon VS is a range of self-priming pumps with embedded frequency inverter, HMI and connectivity with Fluidra Pool App. Designed and produced to serve professional performance, to be reliable and with an exceptional value for money. Ease of use and maintenance.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Verdon VS 100	75361	1	13.1	0.075
Verdon VS 200	75362	1	13.7	0.075

Installation and control:



HMI control system on pump



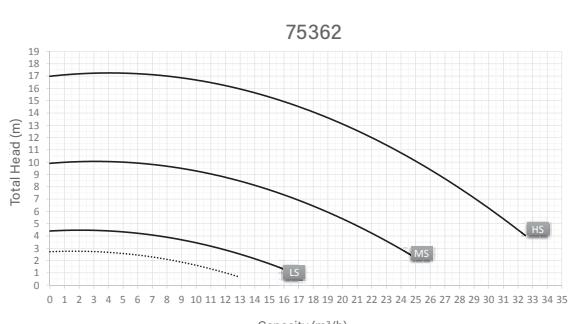
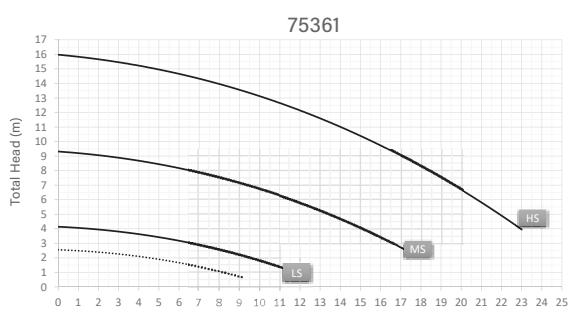
Fluidra Pool App control

TECHNICAL FEATURES

Code	Model	Voltage	Flow at H _N	Nominal Head	Maximum Head	Maximum Flow	Motor Rated Output	Maximum Abs. Power	Pipe Size
		U _N	Q _N	H _N	H _{MAX.}	Q _{MAX.}	P _{2N}	P _{IMAX}	D
		V	m ³ /h	m	m	m ³ /h	kW	kW	mm
75361	VS100	230	15.5	10.0	16.0	23.0	0.75	0.99	D50
75362	VS 200	230	25.0	10.0	17.0	32.5	1.49	1.59	D63

75361			75362		
	LS	MS	LS	MS	HS
Speed (%)	50	75	100	50	75
Voltage (V)		230		230	
Frequency (Hz)		50		50	
Motor Rated Output (kW)		0.75		1.49	
Max. Abs Power (kW)	0.17	0.47	0.99	0.24	0.73
Capacity (m ³ /h)	7.9	11.8	15.5	12.7	19.1
Differential Head (m)	2.6	5.8	10.0	2.6	5.8
Max. Working pressure (m)	4.1	9.3	16.0	4.4	9.9
Noise (dBA)	48	58	66	49	59
					68

PERFORMANCE



SINGLE SPEED PUMPS



* Check conditions for the warranty extension. Only available in selected countries.

Victoria Plus Silent

- ⊕ Long service life
- ⊕ Superior performance
- ⊕ For all pools

DESCRIPTION

A self-priming pump with single-phase and three-phase motors. A prefilter is mounted on the body of the pump to prevent foreign bodies from entering it that may damage its hydraulic parts. The motors supplied come with an IP-55 protection rating and have been prepared to withstand hot environments and high levels of humidity. The main characteristics of Victoria Plus Silent are:

- Low noise level: between 61 dB and 70 dB.
- Easy to use: Prefilter cap with 2 levers included (no spanner needed).
- Compatibility: Fully compatible in pools fitted with a Victoria Plus pump.
- Larger front bearing for improved axial thrust.
- PVC accessories assembly included in pump.

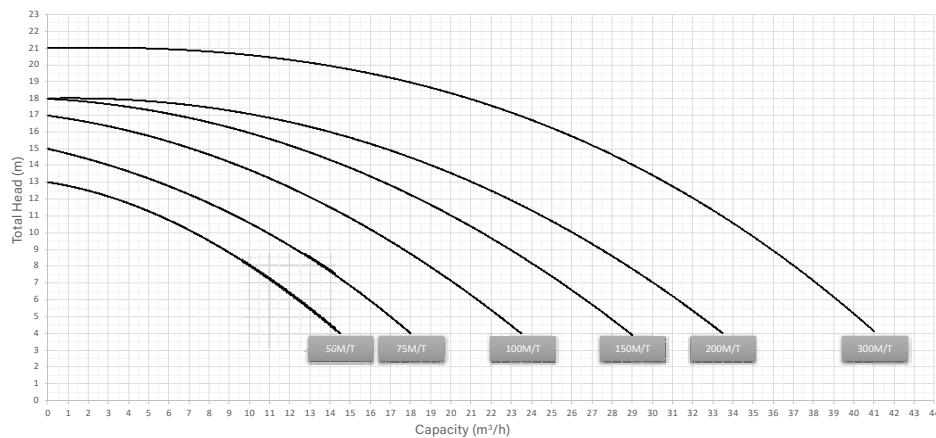
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Victoria Plus Silent 50M	65557	1	12	0.07
Victoria Plus Silent 50T	65558	1	12	0.07
Victoria Plus Silent 75M	65560	1	13	0.07
Victoria Plus Silent 75T	65561	1	13	0.07
Victoria Plus Silent 100M	65562	1	14	0.07
Victoria Plus Silent 100T	65563	1	14	0.07
Victoria Plus Silent 150M	65564	1	17	0.07
Victoria Plus Silent 150T	65565	1	17	0.07
Victoria Plus Silent 200M	65566	1	18	0.07
Victoria Plus Silent 200T	65567	1	19	0.07
Victoria Plus Silent 300M	65569	1	23	0.07
Victoria Plus Silent 300T	65570	1	19	0.07

TECHNICAL FEATURES

REF	MODEL	Voltage	Flow at H _N	Nominal Head	Maximum Head	Maximum Flow	Motor Rated Output	Maximum Absorbed Power	Pipe Size
		U _N	Q _N	H _N	H _{MAX.}	Q _{MAX.}	P _{2N}	P _{IMAX}	D
		V	m ³ /h	m	m	m ³ /h	kW	kW	mm
65557	50M	230	7.5	10	13	14.5	0.38	0.58	D50
65558	50T	230/400	7.5	10	13	14.5	0.38	0.55	D50
65560	75M	230	11	10	15	18	0.56	0.72	D50
65561	75T	230/400	11	10	15	18	0.56	0.72	D50
65562	100M	230	16	10	17	23.5	0.75	0.98	D50
65563	100T	230/400	16	10	17	23.5	0.75	1.02	D50
65564	150M	230	21.5	10	18	29	1.12	1.40	D63
65565	150T	230/400	21.5	10	18	29	1.12	1.40	D63
65566	200M	230	26	10	18	33.5	1.49	1.80	D63
65567	200T	230/400	26	10	18	33.5	1.49	1.80	D63
65569	300M	230	35	10	21	41	2.24	2.59	D75
65570	300T	230/400	35	10	21	41	2.24	2.40	D75

Maximum flow at Head of 4 m.c.w

PERFORMANCE



SINGLE SPEED PUMPS

**Verdon ES**

- + Simple and reliable
- + For all pools
- + Easy maintenance

DESCRIPTION

Verdon ES is a wide range of self-priming pumps. Designed and produced to serve professional performance, to be reliable and with an exceptional value for money.

Ease of use and maintenance thanks to its large prefilter.

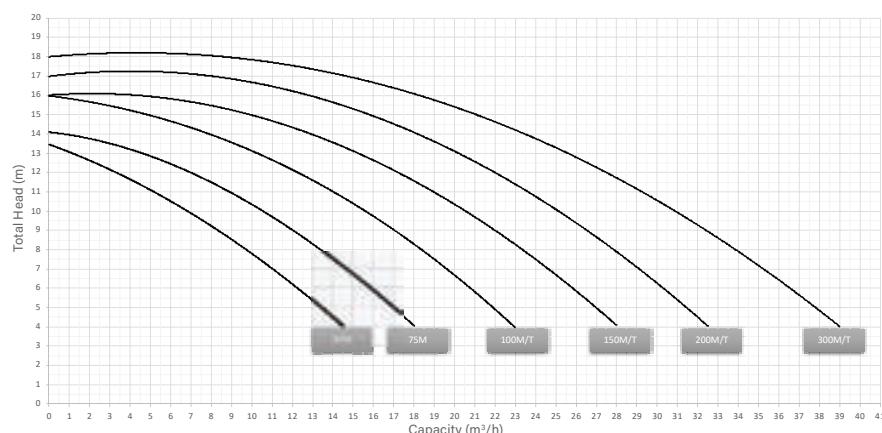
PVC accessories included in the pump.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Verdon ES 50M	73676	1	12	0.07
Verdon ES 75M	73678	1	13	0.07
Verdon ES 100M	73680	1	14	0.07
Verdon ES 100T	73681	1	14	0.07
Verdon ES 150M	73682	1	17	0.07
Verdon ES 150T	73683	1	17	0.07
Verdon ES 200M	73684	1	18	0.07
Verdon ES 200T	73685	1	19	0.07
Verdon ES 300M	73686	1	23	0.07
Verdon ES 300T	73687	1	19	0.07

TECHNICAL FEATURES

REF	MODEL	Voltage	Flow at H _N	Nominal Head	Maximum Head	Maximum Flow	Motor Rated Output	Maximum Absorbed Power	Pipe Size
		U _N	Q _N	H _N	H _{MAX.}	Q _{MAX.}	P _{2N}	P _{IMAX}	D
		V	m ³ /h	m	m	m ³ /h	kW	kW	mm
73676	50M	230	7	10	13.5	14.5	0.38	0.56	D50
73678	75M	230	10.5	10	14	18	0.56	0.73	D50
73680	100M	230	15.5	10	16	23	0.75	0.96	D50
73681	100T	230/400	15.5	10	16	23	0.75	0.96	D50
73682	150M	230	20.5	10	16	28	1.12	1.42	D63
73683	150T	230/400	20.5	10	16	28	1.12	1.35	D63
73684	200M	230	25	10	17	32.5	1.49	1.85	D63
73685	200T	230/400	25	10	17	32.5	1.49	1.85	D63
73686	300M	230	31	10	18	39	2.24	2.56	D75
73687	300T	230/400	31	10	18	39	2.24	2.35	D75

Maximum flow at Head of 4 m.c.w

PERFORMANCE

SINGLE SPEED PUMPS

**Senext XP**

- Small-sized to fit everywhere
- Big performance
- Easy installation and maintenance

DESCRIPTION

Range of compact self-priming pumps with single-phase and three-phase motors.

Engineered and built to perform outstandingly, for a long service with high reliability.

The main characteristics of Senext XP are:

- **Small-sized to fit everywhere.** As a result of its compact design, its footprint is reduced by 25%¹ and can fit even in the smallest technical rooms.
- **Big performance.** Senext XP pump provides 12% improvement in hydraulic performance and 13%² in efficiency.
- **Easy installation.** Thanks to its retrofit platform and its specific fittings, this range of pumps can be easily connected to any installation
- **Easy maintenance.**
 - Extra large pre-filter basket of 2 liters
 - Tool-free easy-to-open prefilter cap
 - Double water drainage plug for hibernation

¹ Senext XP 100M compared to AstralPool Victoria Plus Silent pump

² Senext XP 100M compared to AstralPool Sena 100M



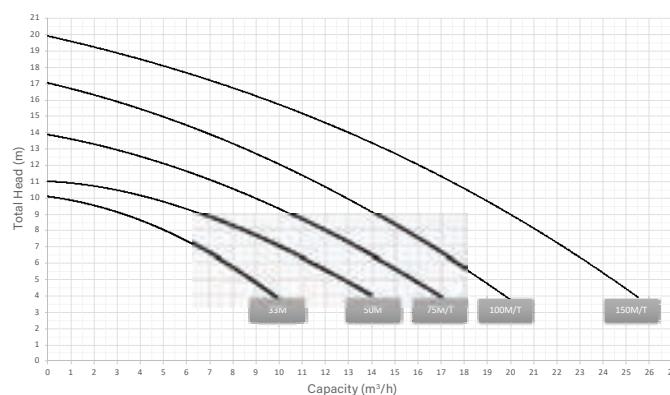
		Code	Standard Pack	Standard weight in kg	Standard volume in m³
Senext XP 33M		71616	1	11.95	0.052
Senext XP 50M		71617	1	11.95	0.052
Senext XP 75M		71618	1	12.98	0.052
Senext XP 75T		71619	1	12.48	0.052
Senext XP 100M		71620	1	13.35	0.052
Senext XP 100T		71621	1	13.35	0.052
Senext XP 150M		71622	1	16.98	0.052
Senext XP 150T		71623	1	16.05	0.052

TECHNICAL FEATURES

REF	MODEL	Voltage	Flow at H _N	Nominal Head	Maximum Head	Maximum Flow	Motor Rated Output	Maximum Absorbed Power	Pipe Size
		U _N	Q _N	H _N	H _{MAX.}	Q _{MAX.}	P _{2N}	P _{MAX}	D
		V	m ³ /h	m	m	m ³ /h	kW	kW	mm
71616	33M	230	5	8	10	10	0.38	0.35	D50
71617	50M	230	8.5	8	11	14	0.38	0.50	D50
71618	75M	230	12	8	14	17	0.56	0.65	D50
71619	75T	400	12	8	14	17	0.56	0.65	D50
71620	100M	230	15.5	8	17	20	0.75	0.88	D50
71621	100T	400	15.5	8	17	20	0.75	0.88	D50
71622	150M	230	21	8	20	25.5	1.12	1.30	D50
71623	150T	400	21	8	20	25.5	1.12	1.30	D50

Maximum flow at Head of 4 m.c.w

PERFORMANCE



SINGLE SPEED PUMPS

**Sena**

- Simple and reliable
- Small sized to fit everywhere
- For small to medium sized pools

DESCRIPTION

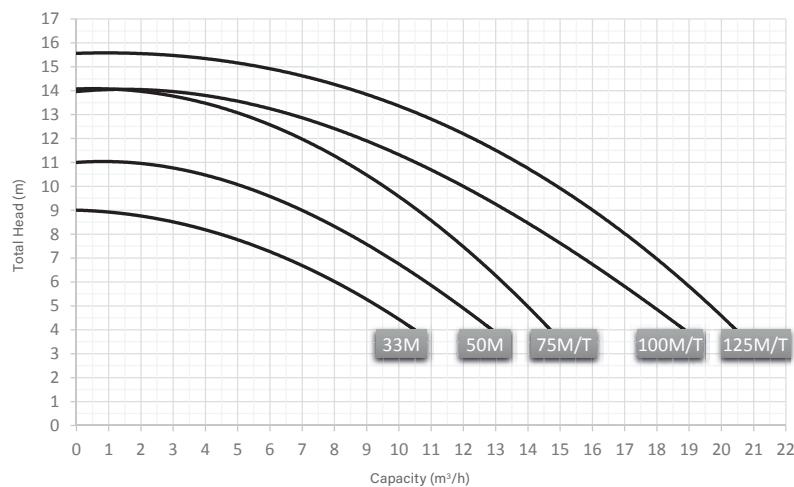
A compact self-priming pump with single-phase and three-phase motors. IP-55 protection rating, Class F insulation and AISI-316 stainless steel for all components in direct contact with water.

		Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Sena 33M		25461	1	10.20	0.055
Sena 50M		25462	1	10.20	0.055
Sena 75M		25463	1	11.65	0.055
Sena 75T		25464	1	11.40	0.055
Sena 100M		25465	1	12.75	0.055
Sena 100T		25466	1	13.00	0.055
Sena 125M		25467	1	13.75	0.055
Sena 125T		25468	1	13.55	0.055

TECHNICAL FEATURES

REF	MODEL	Voltage	Flow at H _N	Nominal Head	Maximum Head	Maximum Flow	Motor Rated Output	Maximum Absorbed Power	Pipe Size
		U _N	Q _N	H _N	H _{MAX.}	Q _{MAX.}	P _{2N}	P _{IMAX}	D
		V	m ³ /h	m	m	m ³ /h	kW	kW	mm
25461	33M	230	4.5	8	9.0	10.5	0.25	0.41	D50
25462	50M	230	8.5	8	11.0	13.0	0.38	0.56	D50
25463	75M	230	11.5	8	14.0	14.5	0.56	0.73	D50
25464	75T	230/400	11.5	8	14.0	14.5	0.56	0.73	D50
25465	100M	230	14.5	8	14.0	19.0	0.56	0.91	D50
25466	100T	230/400	14.5	8	14.0	19.0	0.56	0.91	D50
25467	125M	230	17.0	8	15.5	20.5	0.75	1.06	D50
25468	125T	230/400	17.0	8	15.5	20.5	0.75	1.06	D50

Maximum flow at Head of 4 m.c.w

PERFORMANCE

CONTROL BOXES

- IP-65 protection.
- Glass panel with lock and key.
- All units are compatible with:
 - 220/240V 1-phase (P+N+T) 50Hz/60Hz
 - 380/415V 3-phase (3P+N+T) 50Hz/60Hz
 - 220/230V 3-phase (3P+T) 50Hz/60Hz
- 24h programming clock with hourly programming.
- Connection for remote control of pump (on/off,...) and for auxiliary equipment (cold detector, level control...).
- All products supplied with:
 - Electrical diagram
 - Connection diagram
 - Instructions for installation
 - CE conformity certificate
 - Stuffing box at every cable entrance
 - Screws and plugs (4) for fixing to wall
- The control box model should be selected according to the nominal voltage of the pump:

TECHNICAL FEATURES

Type	Intensity range	Power Range 1-phase 230V	Power Range 3-phases 400V	Power Range 3-phases 230V
A	1.6A - 2.5A	½ HP	¾ HP - 1 HP	½ HP
B	2.5A - 4A	½ HP	1.5 HP - 2 HP	¾ HP - 1 HP
C	4A - 6.3A	¾ HP - 1 HP	3 HP*	1.5 HP
D	6A - 10A	1.5 HP	4 HP**	2 HP - 3 HP

* Also 3.5 hp 400V 3~ in plastic (code 08003)

** Also 4.5 and 5.5 hp 400 V 3~ in plastic (codes 08004, 08005)

Control box for pump overload protection

DESCRIPTION

Thermal overload protection (1.6 to 10A), contactor, 24 hr programming clock, modular switch with 3 positions, Auto / 0 / Manual.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Type A	25717	1	1.9	0.014
Type B	25718	1	1.9	0.014
Type C	25719	1	1.9	0.014
Type D	25720	1	1.9	0.014

Control box

for pump overload protection and underwater light

DESCRIPTION

Thermal overload protection (1.6 to 10A), contactor, 24 hr programming clock, modular switch with 3 positions: Auto / 0 / Manual.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Type A	25721	1	2.3	0.014
Type B	25722	1	2.3	0.014
Type C	25723	1	2.3	0.014
Type D	25724	1	2.3	0.014

CONTROL BOXES



Control box for pumps overload protection and underwater light with differential protection

DESCRIPTION

Thermal overload protection (1.6 to 10A), contactor, 24 hr programming clock. Three positions: Auto/0/manual. Protected 230 V 10 A output and controlled for underwater projectors. Single-phase.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Type A	25725	1	2.1	0.014
Type B	25726	1	2.1	0.014
Type C	25727	1	2.1	0.014
Type D	25728	1	2.1	0.014



Control box for pump overload protection and underwater light with differential protection

DESCRIPTION

Thermal overload protection (1.6 to 10A), contactor, 24 hr programming clock. Three positions: Auto/0/manual. Protected 230 V 10 A output and controlled for lights. Three phases. Three-phase.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Type A	25729	1	2.4	0.015
Type B	25730	1	2.4	0.015
Type C	25731	1	2.4	0.015
Type D	25732	1	2.4	0.015



Control box for pump overload protection and 1 set of LED underwater lights

DESCRIPTION

Control box for pump overload protection and 1 set of LED underwater lights. Thermal overload protection (1.6 to 10A), contactor, 24 hr programming clock. Three positions: Auto/0/manual. 12V 100VA. Protected output for 1 set of LED underwater lights.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Type A	74991	1	4.6	0.021
Type B	74992	1	4.6	0.021
Type C	74993	1	4.6	0.021
Type D	74994	1	4.6	0.021

CONTROL BOXES



Control box for pump overload protection and 1 underwater light

DESCRIPTION

Control box for pump overload protection and 1 underwater light.
 Thermal overload protection (1.6 to 10A), contactor, 24 hr programming clock.
 Three positions: Auto/0/manual. 12 V 315. Protected output for 1 underwater light.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Type A	69916	1	6	0.021
Type B	69917	1	6	0.021
Type C	69918	1	6	0.021
Type D	69919	1	6	0.021



Control box for pump overload protection and 2 underwater lights

DESCRIPTION

Thermal overload protection (1.6 to 10A), contactor, 24 hr programming clock.
 Three positions: Auto/0/manual. 12 V 630. Protected output for 2 underwater lights.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Type A	69920	1	8	0.021
Type B	69921	1	8	0.021
Type C	69922	1	8	0.021
Type D	69923	1	8	0.021



Control box with overload protection for 2 pumps and control for 1 underwater light

DESCRIPTION

Circuit breaker protection (2 pumps of 1.6 at 10 A), contactor and 24 h timer. Three positions: Auto/0/manual. Protected 230 V 10 A output for lights. Protected 12 V 315 VA output for 1 underwater light.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Type C + Type D	70429	1	7.5	0.024
Type D + Type D	70422	1	7.5	0.024

CONTROL BOXES



Control box with protection for 2 pumps and control for 2 underwater lights

DESCRIPTION

Thermal overload protection (1st pump: 4 poles, 10 A max. / 2nd pump: 2 poles, 10 A max.), contactor, 24 hr. programming clock, modular switch "Auto / 0 / Manual". Transformer 230/12 V -600VA for 2 underwater light of 300W.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Type C + Type D	70423	1	9.5	0.024
Type D + Type D	70424	1	9.5	0.024



Control box with protection for 1 pump and control for 3 underwater lights

DESCRIPTION

Thermal overload protection (4 poles, 10 A max.), contactor, 24 hr. programming clock, modular switch "Auto / 0 / Manual". Transformer 230/12 V -600VA + 300VA for 3 underwater light of 300W.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Type A	70425	1	10.4	0.024
Type B	70426	1	10.4	0.024
Type C	70427	1	10.4	0.024
Type D	70428	1	10.4	0.024



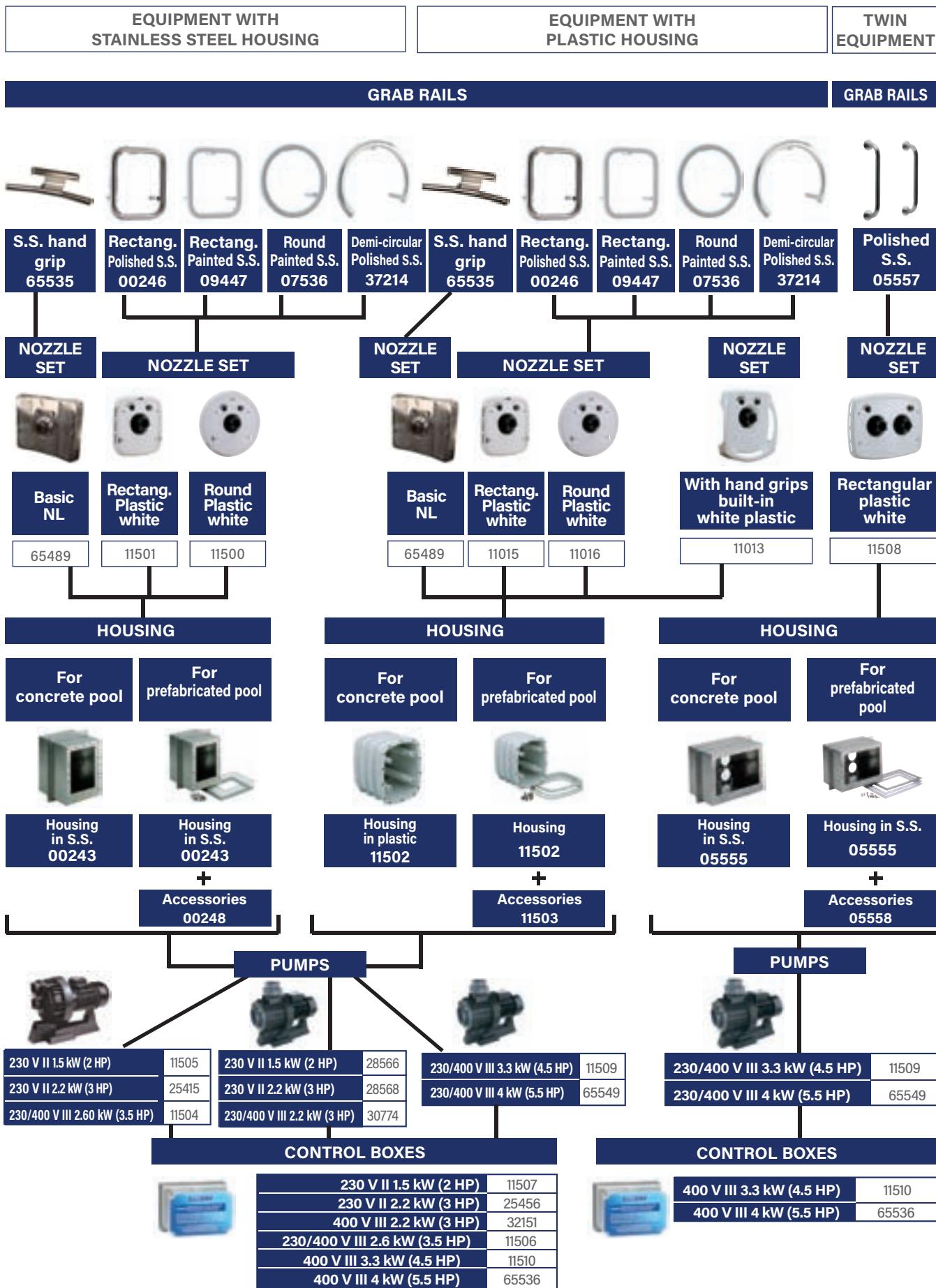
Encapsulated security transformer IP-65 for pool

DESCRIPTION

Manufactured according to the rules UNE-EN 61558 and directive CE.

- IP-657 housing protection degree.
- Transformer Class II. total protection against electric shock.
- Self-extinguishing housing IEC 695-2-1.
- Frequency 50/60 Hz.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
130 VA from 220-240V to 12 V	35807	1	3.2	0.02
400 VA to 220-240V to 12-17 V	35385	1	6.8	0.04
800 VA from 220-240V to 12-17 V	35386	1	10.4	0.04



Basic NL countercurrent nozzle set



DESCRIPTION

Countercurrent nozzle set in polished AISI-316L stainless steel front cover, interchangeable with nozzle sets 11499 and 11014, multi-directional water-air return nozzle, and suction capacity 60 m³/h, and on-off push button. Optional hand grip (code 65535).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Basic NL nozzle set for both stainless steel and plastic housing	65489	1	-	-



Basic ND countercurrent kit

DESCRIPTION

Countercurrent kit made up of:

- Return inlet (air-water) made of AISI-316 stainless steel.
- Illuminated ON-OFF piezoelectric push button made of AISI-316 stainless steel.
- 2 suction grilles with capacity of 30m³/h made of polished AISI-316 stainless steel
- 5.5 HP pump.
- Flow rate of 60 m³/h.
- Power control cabinet.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Basic ND unit for concrete pools	65498	1	-	-
Basic ND unit for liner pools	66044	1	-	-

Basic ND works only at 400 V III.



Advance ND countercurrent kit

DESCRIPTION

Countercurrent kit made up of:

- Return inlet (air-water) made of polished AISI-316 stainless steel.
- Illuminated ON-OFF and +/- piezoelectric push button made of AISI-316 stainless steel.
- 2 suction grilles with capacity of 30 m³/h made of polished AISI-316 stainless steel.
- 5.5 HP pump.
- Flow rate adjustable from 23 m³/h to 60 m³/h thanks to a variable-speed drive.
- Power control cabinet.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Advance ND unit for concrete pools	65497	1	-	-
Advance ND unit for liner pools	66043	1	-	-

Advance ND works only at 400 V III

For all products on this page



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2

Marlin XS countercurrent swimming equipment

DESCRIPTION

Set nozzle Mini Eco counter current unit. Highly competitive in its hydraulic performance. It can be installed in both concrete and prefabricated pools. Manufactured in white plastic parts. Consists of front panel nozzle set, stop/start push button and housing. Supplied with installation kit. Does not include pump or control box.



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
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Marlin XS 45618 1 1.553 0.015



Marlin:

- + Inexpensive countercurrent swimming unit.
- + The innovative design and concept supplied as a kit (including face plate, housing, control box and pump) makes it a feature that will add significant value to your pool.
- + A highly competitive product thanks to its high performance hydraulic features, the Marlin countercurrent system is available in 3 models: the Marlin 30 II, the Marlin 30 III and the Marlin 45 III.
- + Grab rails and hydromassage hose may be added as optional features.

Marlin 30 II (single-phase)

DESCRIPTION

Consists of: Nozzle faceplate, plastic housing, control box and pump 2.2 kW (3 HP) 230 V II 50 Hz.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
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Marlin 30 II 35375 1 37.4 0.260

Marlin 30 III (three-phase)

DESCRIPTION

Consists of: Nozzle faceplate, plastic housing, control box and pump 2.2 kW (3 HP) 400 V III 50 Hz.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
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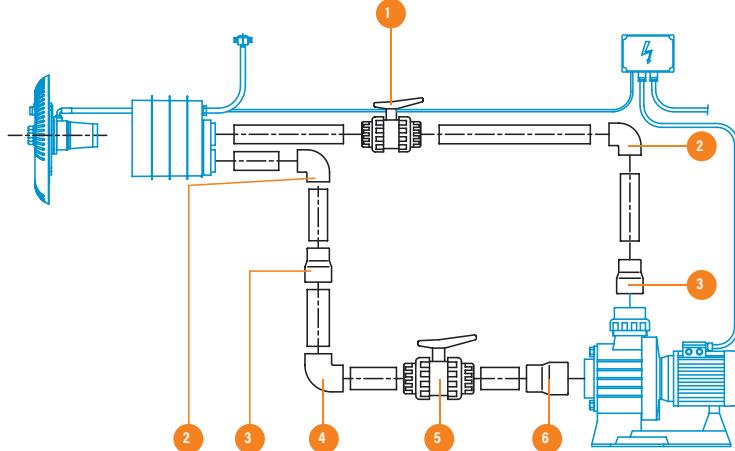
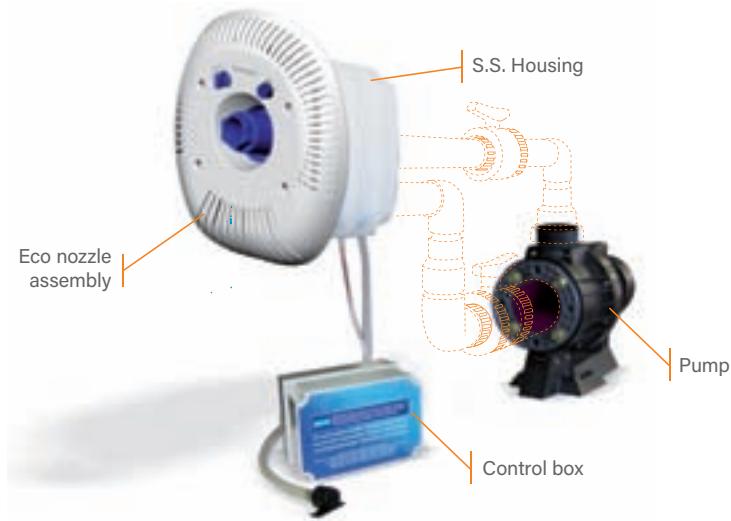
Marlin 30 III 35376 1 37.4 0.260

Marlin 45 III (three-phase)**DESCRIPTION**

Consists of: Nozzle faceplate, plastic housing, control box and pump 3.3 kW (4.5 HP) 400 V III 50 Hz.

Part 11503 required for liner pools.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Marlin 45 III	35377	1	42.2	0.260

**ACCESSORIES (NOT INCLUDED IN THE KIT)**

Position	Quantity	Denomination	Code
1	1	PVC Ball valve Ø63 mm	02458
2	2	PVC elbow 90° Ø63 mm	01717
3	2	Conical reduction Ø90-75x63 mm	01993
4	1	PVC elbow 90° Ø75 mm	01718
5	1	PVC Ball valve Ø75 mm	02459
6	1	Conical reduction Ø110-90x75 mm	01997
-	-	PVC pipe Ø 63 mm PN-6	02692
-	-	PVC pipe Ø75 mm PN-6	02693

COUNTERCURRENT SWIMMING EQUIPMENT - ELEMENTS



Nozzle assemblies with round front plate in white plastic

DESCRIPTION

Made up of: Front plate, nozzle assembly, on-off and air regulation remote control.

Components in AISI-316 stainless steel.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For stainless steel housing	11500	1	5.0	0.045
For plastic housing	11016	1	4.4	0.056



Nozzle assemblies with rectangular front plate in white plastic

DESCRIPTION

Made up of: Front plate, nozzle assembly, on-off and air regulation remote control.

Components in AISI-316 stainless steel.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For stainless steel housing	11501	1	5.0	0.045
For plastic housing	11015	1	3.9	0.039



Nozzle assemblies with rectangular front plate in white plastic and built-in hand grip

DESCRIPTION

Made up of: Front plate, nozzle assembly, on-off and air regulation remote control.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For plastic housing	11013	1	4.2	0.039



Front suction countercurrent unit hand grip

DESCRIPTION

Handrail made of AISI-316 stainless steel for assembly with Basic NL nozzle set (code 65489).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Hand grip	65535	1	-	-

For all products on this page



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2

**DESCRIPTION**

Specially designed for 11015 & 11501 nozzles. Nevertheless can be mounted on any of the other nozzle sets except for the 11013.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	09447	1	1.4	0.013

Rectangular hand grips**in polished AISI-316L Stainless Steel****DESCRIPTION**

Specially designed for 11015 and 11501 nozzles. Nevertheless can be mounted on any of the other nozzle sets except for the 11013.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	00246	1	1.48	0.01

Round Hand grips**in painted AISI-316L Stainless Steel****DESCRIPTION**

Specially designed for 11016 & 11500 nozzles. Nevertheless can be mounted on any of the other nozzle sets except for the 11013.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	07536	1	1.6	0.02

Semicircular grab rail**in polished AISI-316L Stainless Steel****DESCRIPTION**

AISI-316L polished stainless steel. Specially indicated for Marlin counter current swimming kit models; Marlin 30 II, Marlin 30 III and Marlin 45 III, although it may be mounted on any of the inlet sets, except for model 11013.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	37214	1	1.62	0.018

For all products on this pageComplies with Standard
EN 13451-1-3Complies with Standards
EN 16582-1
EN 16713-2



DESCRIPTION

In AISI-316L stainless steel. 240 mm in depth. Suitable for both, concrete and prefabricated pools. Supplied with sealing elements and 3 m cable conduit.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	00243	1	7.79	0.04



Accessory for fitting in liner and fibreglass pools

DESCRIPTION

In AISI-316L stainless steel, with seals and screws.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	00248	1	0.85	0.002



Housing

DESCRIPTION

Made in unalterable plastic. Supplied with sealing elements and two conduits of 3 m each.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	11502	1	5.0	0.036



Accessory for fitting in liner and fibreglass pools

DESCRIPTION

In plastic, with seals and screws.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	11503	1	0.6	0.003

**DESCRIPTION**

To be fitted on to the discharge nozzle. Length: 1.5 m.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
00247	1	1.22	0.01

**DESCRIPTION**

Electro-pneumatic box. Pumps are operated through the nozzle faceplate buttons.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For 230 V II 1.5 kW (2 HP) pumps	11507	1	1.2
For 230 V II 2.2 kW (3 HP) pumps	25456	1	1.2
For 400 V III 2.2 kW (3 HP) pumps	32151	1	1.2
For 230/400 V III 2.6 kW (3.5 HP) pumps	11506	1	1.2
For 400 V III 4 kW (5.5 HP) pumps	65536	1	-



Complies with Standard
EN 13451-1-3



Complies with Standards
EN 16582-1
EN 16713-2

Nozzle assemblies**with rectangular front plate in white plastic****DESCRIPTION**

Composed of: Faceplate, nozzle, On/OFF switch and air regulation knob. Components in AISI-316 Stainless Steel.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Nozzle assemblies	11508	1	7.0



Complies with Standard
EN 13451-1-3

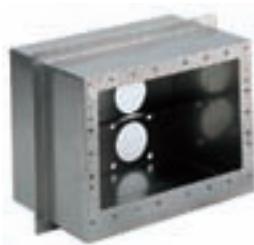


Complies with Standards
EN 16582-1
EN 16713-2

Grab rails**DESCRIPTION**

In AISI-316L Stainless Steel. (2 units).

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Grab rails	05557	1	1.9

**DESCRIPTION**

In AISI-316L stainless steel. 240 mm in depth. Suitable for both, concrete and prefabricated pools. Supplied with sealing elements and 3 m cable conduit.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Twin Housing	05555	1	11.4	0.06



Accessory for mounting in prefabricated and liner pools

DESCRIPTION

In AISI-316L Stainless Steel. With gaskets and screws.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Accessory for mounting in prefabricated and liner pools	05558	1	1.35	0.01

COUNTERCURRENT PUMPS

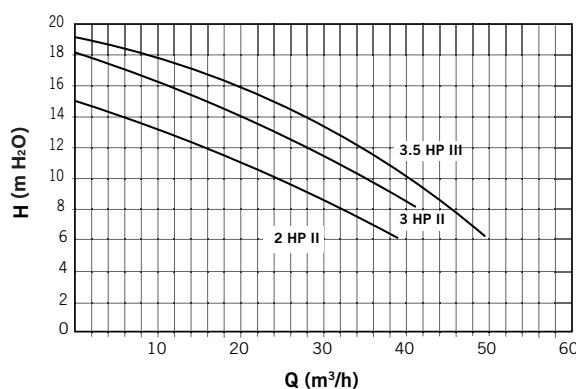


DESCRIPTION

Made of plastic. Double insulation motor shaft. IP-54 motor protection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
CCIH 200M	11505	1	27	0.098
CCIH 300M	25415	1	29	0.098
CCIH 350T	11504	1	30.5	0.098

PERFORMANCE

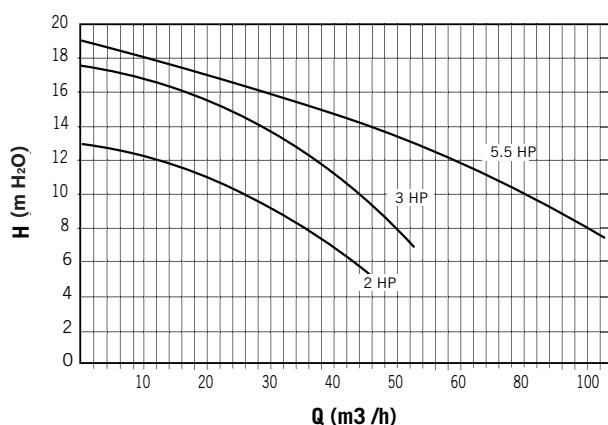


DESCRIPTION

Specially designed for countercurrent equipment with high performance output with larger diameter of discharge and suction. It is important not to add any special features to the installation as they may limit the performance significantly. All the pumps metal components in contact with water are manufactured in AISI-316L Stainless Steel, highly resistant to corrosion.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
CCIV 200M	28566	1	21.0	0.095
CCIV 300M	28568	1	22.6	0.095
CCIV 300T	30774	1	22.5	0.095
CCIV 550T	65549	1	-	-

PERFORMANCE



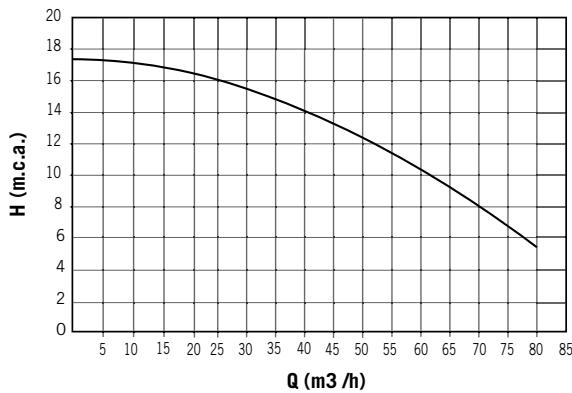
COUNTERCURRENT PUMPS

Pumps

**DESCRIPTION**

Made of plastic. Double insulation motor shaft. IP-54 motor protection

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
CCIV 450T	11509	1	32.5	0.098

PERFORMANCE

Control boxes

DESCRIPTION

Electro-pneumatic box. Pumps are operated through the nozzle faceplate buttons.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For 400 V III 3.3 kW (4.5 HP) pumps	11510	1	1.2	0.004

PUMPS

A COMPLETE RANGE TO SUIT EVERY NEED

> VARIABLE SPEED, THE NEW ECO-SILENT STANDARD

The variable speed pump can operate for a longer daily duration at a lower speed, while offering **4 essential advantages:**

1) SILENT OPERATION

Zodiac® variable-speed pumps emit up to 24 dB(A)* less than a single-speed pump, which is equivalent to the noise level in a library.

Did you know?

A reduction of 3 dB(A) represents a noise that is perceived to be twice as quiet to the human ear.



2) ENERGY SAVINGS

Thanks to their TEFC** permanent magnet synchronous motors using ECM*** technology, Zodiac® variable-speed pumps help **reduce electric consumption by up to 90%**. So, in comparison with a single-speed pump, it pays for itself in just a few seasons.

3) OPTIMISED WATER TREATMENT

Operating at a slower speed and with the flexibility to adapt to all pools, the speed at which the water passes through the filter is reduced and **filtration is greatly improved**. This also reduces the chances of the filter clogging.

Did you know?

The combined use of a variable-speed pump and a cartridge filter gives you an eco-friendly system that consumes less water (no backwash).

4) CONNECTIVITY

With the new Fluidra Pool embedded connectivity or the iQPUMP Wi-Fi connecting device, it's now possible to **remotely manage** Zodiac VS pumps thanks to the Fluidra Pool or iAquaLink apps.



* Compared to a standard filtration pump emitting at least 66 dB(A). Values expressed in A-weighted acoustic power level according to ISO standard 3741.

** TEFC = Totally-Enclosed Fan-Cooled

*** ECM = Electronically Commutated Motor (= electronically controlled "brushless" motor)



DESIGNED TO ATTRACT YOUR CLIENTS

Our pumps range has been created based on the needs expressed by a panel of consumers*. So, this new range and its specific advantages will be sure to win your customers over.

> STRONG GUARANTEES

86%* of consumers are looking for reliable, long-lasting products

- 3-year warranty all parts, including wear parts (pre-filter basket, joints, etc.).

3 YEAR
WARRANTY
ALL PARTS

> EASY MAINTENANCE

75% of consumers favour the ease of maintenance

- All our pumps come fitted with a very large pre-filter basket (2.6 L) for easy maintenance, meaning you can wait longer between clearears.

LARGE CAPACITY
UP TO 117%
LARGER



> ENERGY SAVINGS

66% of consumers want to take control of their energy consumption

- Our variable-speed pumps are incomparably energy-efficient.
- Our single-speed pumps are high-performance, which means you can use less powerful models (depending on the instalation).

ECO FRIENDLY

*"Use and Attitudes" consumer survey conducted in France in 2015 on a representative sample of 779 people.



EASY TO INSTALL

Our filtration range has been well thought-out to make your everyday life easier: **simple, quick to install and easy to maintain.**

> PUMPS THAT ARE EASY TO INSTALL, EVEN WHEN REPLACING

All Zodiac® filtration pumps are available from a unique platform that guarantees the same installation, replacement and maintenance advantages, for all models in our filtration range.

Strengths:

- 1** Suction and discharge with **double thread** (external and 2" internal),
- 2** Exclusive 63/50 mm **union connectors**,
- 3** **Bases to elevate the pump** (included with FloPro™ VS, optional for other models)



- Easy Retrofit:

Pumps can be installed without changing the piping and can be **easily fitted into the majority of existing installations, thanks to the bases.**

- Easy Retrofit system is valuable for both single speed and variable speed versions of a same pump model.
- Replacement compatibility based on data published by manufacturers. A tolerance of +/- 10 mm is acceptable if $[intake pipe length] = 4 \times [pipe diameter]$, according to applicable hydraulics standards.

Pump models written in purple are Easy Retrofit compatible for both inlet and outlet.

Pump models written in blue are Easy Retrofit compatible for inlet only (slight outlet pipe modification needed).

UPDATED LIST	
Pump to replace	Retrofit solution
Calpeda® : MPC 11, 21, 31 & 41 (without base) Hayward® : TriStar, SuperPump, Max-Flo XL, Max-Flo , SuperPool , SuperPool II, Super II, RS II Kripsol® : Koral-KSE / KSV, Caribe-CK, Ondina-OK, Epsilon-EP, Prime-KPR / KPRV, KS Evo, KSX Pro KSB® : Filtra N Pentair® : SuperFlo Procop® : Eurostar II, Eurostar Eco Touch Pro PSH® : Mini3, Lia S, ND1, ND2 Saci® : Optima Speck : BADU Bettar / TOP / Magna, BADU Gamma, BADU Eco Touch-Pro / Eco Soft, BADU90, BADU Prime / Prime Eco VS StaRite® : SuperMax, SFPIR Waterco® : Aquamate, Supatuf	A Without base
Aqua Technix® : Aqua Master DAB® : Swim, Euroswim & Europro 50, 75 & 100, E-Swim Espa® : Silen Plus IM, Silen Plus 2M / 3M, Silen S, Silen S2, Silver Majestic® : Master Saci® : Winner, [e]Winner Speck® : BADU Profi Waterco® : Supasteam	B A + thin base
AstralPool® : Europa Davey® : Silensor SLS, Silensor SLL, SilensorPro VSD200, Silensor Pro VSD400 Pentair® : UltraFlow, UltraFlow Plus, Max-E-ProXF, 5PXF Speck® : BADU EasyFit Starite® : Ultra-Glas, S5P3R	C A + thin base + spacing
AstralPool® : Victoria Plus, Victoria Plus Silent, Glass Plus, Discovery, Niagara Calpeda® : MPC 11, 21, 31 & 41 (avec son socle) Pentair® : Challenger, WhisperFlo StaRite® : WhisperPro, S5P5R	D A + thick base
StaRite® : 5P2R, S5P2R, 5P6R , SW5P6R, Max-E-Pro Waterco® : Lacronite, Lacronite ECO-V	E A + thick + thin base

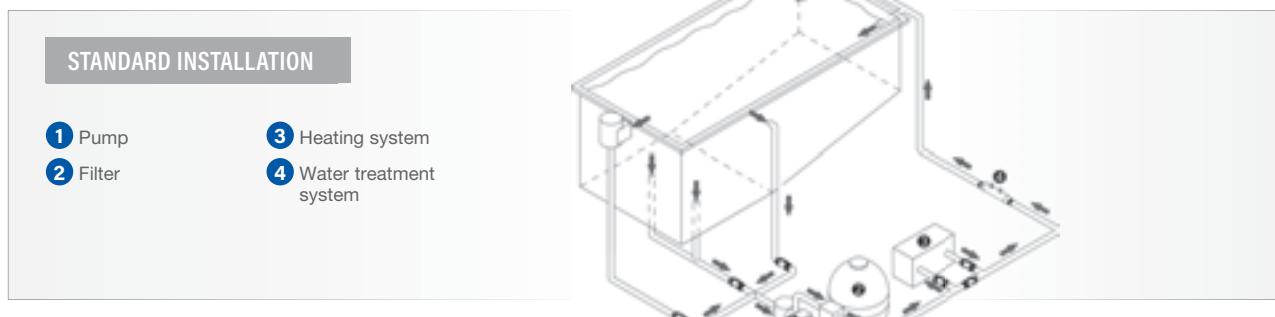
PUMPS

> SINGLE-SPEED PUMPS, LONG-LASTING AND EFFICIENT FOR ALL POOLS

FloPro™ pumps are designed with corrosion-resistant materials. The body of the pump is made of very thick polypropylene, which makes it long-lasting and silent.

Equipped with highly energy-efficient asynchronous motors, the range is available in 9 models (from 0.5 to 2.0 HP, available in mono- or tri-phase, except for the 0.5 HP model) to meet the needs of most pools.

The FloPro™ platform is compatible with most equivalent pumps on the market with no restrictions and no need to alter piping, thanks to the "Easy Retrofit" system.



COMPARATIVE TABLE OF THE RANGE

	FloPro™ VS	FloPro™ VS AUT	E30iQ	FloPro™
	Variable-speed pump, for maximum energy efficiency		Variable-speed pump, simple and energy-efficient	Single-speed pumps, long-lasting and efficient for all pools

Warranty	3 years	3 years	3 years	3 years
"Easy retrofit" installation	•	•	•	•
Pump bases for Easy Retrofit	•	•	Option	Option
High capacity pre-filter	•	•	•	•
Number of speeds	8	10	3	1
Pump speed	600-3450 RPM		40 - 100 %	2850 RPM
Number of models	1	1	2	9
Power (P2)	1.65 HP		1 and 2 HP	0.5 to 2 HP
Max. pool volume	100 m³		120 m³	150 m³
Optimum efficiency	30-80 m³		20-100 m³	N/A
Removable user interface	•			N/A
Dry contacts control	•		•	N/A
App control	iAquaLink (with optional IQPUMP)		Fluidra Pool	

VARIABLE SPEED PUMPS

FloPro™ VS



- + Guaranteed energy savings and silence
- + Smart operation
- + Remote control

ACCESSORIES INCLUDED IN THE PACK


Wall mounting kit (standard FloPro™ VS only)

Thin pump base

Large pump base

63/50mm union tailpieces



iAquaLink™ COMPATIBLE


ASSOCIATED PRODUCTS

CS Cartridge Filter	iQPUMP	MS Filter
WF000024/25	WA000017	WF000094/95/96/97 & 98

PRODUCT REFERENCES

Model	FloPro™ VS	FloPro™ VS AUT
Standard Model	WP000003	WP000079

DESCRIPTION

Model	FloPro™ VS	FloPro™ VS AUT
User interface	1-line LCD screen (blue)	/
Languages	6 (FR-EN-ES-DE-IT-NL)	
Operating mode(s)	Autonomous, connected to eXO iQ salt water chlorinator or by dry contacts	Connected to iQPUMP or to eXO iQ salt water chlorinator
Clock / Timer	24h clock, timers (speeds 1 & 2), timeout mode (speeds 3 & 4)	Via iAquaLink™ app (up to 10 timers)
Number of speeds	8 programmable and assignable speeds (+/- 10 RPM)	10 programmable speeds via iAquaLink™ app
Priming	Automatic at startup, adjustable priming speed and duration	
Safety features	Electronic freeze protection Automatic shut down in case of high or low tension	
Filter basket volume	2.6 L	
Compatible pipework	DN50 mm & DN63 mm (2" inlet & outlet threaded ports, 63/50mm union tailpieces provided)	
Use	Fresh water and salt water up to 6 g/L (6000 ppm)	

TECHNICAL SPECIFICATIONS

Model	FloPro™ VS	FloPro™ VS AUT
Pump type	Self-priming water pump	
Motor type	Synchronous motor (ECM* technology), TEFC**, class F insulation	
Efficiency	> 80 % (as per IE3 standard)	
Output power HP (P2)	1,65	
Output power Kw (P2)	1,23	
Flow rate at 10m head (m³/h)	241 m³/h (at 3450 RPM)	
Maximum flow rate (m³/h)	30.7 m³/h	
Maximum manometric Head (m)	21.5 m	
Maximum water temperature	35 °C	
Speeds	600 - 3450 RPM (adjustable by 10 RPM increments)	
Protection rating	IPX4	
Power supply	220-240 VAC - 50/60 Hz	
Connections for external controls	RS485 for connection to automation Zodiac or iQPUMP, dry contact for external activation (speeds 1 to 4)	RS485 for connection to Zodiac automation or iQPUMP

*: ECM = Electronically Commutated Motor

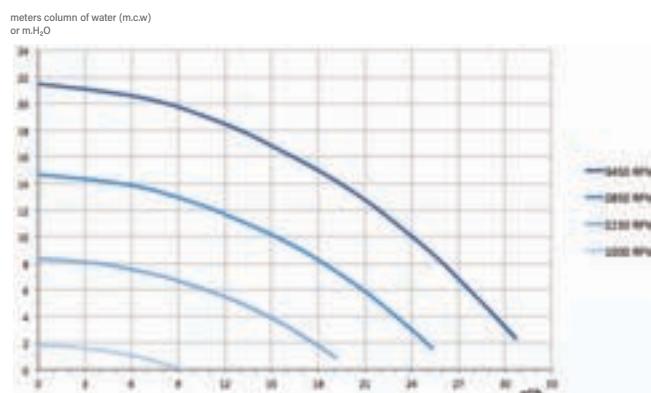
**: Totally-Enclosed Fan-Cooled

1 RANGE, 3 SOLUTIONS

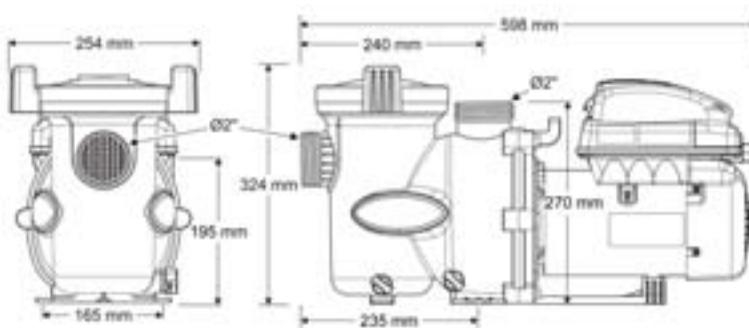
I WANT A CONNECTED POOL		I WANT A CONNECTED PUMP		I WANT A PUMP ONLY
Pump model	Remote control	Pump model	Remote control	
FloPro™ VS AUT	eXO® iQ Range Hydroxinator® iQ	FloPro™ VS AUT	iQPUMP	FloPro™ VS
WP000079		WP000079	WA000017	WP000003

PERFORMANCE

- Performance curves shown for example speeds (each speed has a unique curve).
- Manometric pressure is expressed as "pump head" in meters of water:
1 bar = 10.19 m.


DIMENSIONS AND WEIGHT

Model	FloPro™ VS	FloPro™ VS AUT
Length	59.8 cm	
Height	32.4 cm (without pump base)	
Width	25.4 cm	
Weight	17 kg	



VARIABLE SPEED PUMPS

E30iQ



- + Guaranteed energy saving
- + Silent
- + Full control anywhere, anytime

ACCESSORIES INCLUDED IN THE PACK


63/50mm union tailpieces

OPTIONAL ACCESSORIES		ASSOCIATED PRODUCTS	
Thin pump base	Large pump base	CS Cartridge Filter	MS Filter
R0486701	R0546401	WF000024/25	WF000094/95/96/97 & 98

PRODUCT REFERENCES

Model	E30iQ 100	E30iQ 200
Standard Model	WP000221	WP000222

DESCRIPTION

Model	E30iQ 100	E30iQ 200
User interface	1-line LCD screen (white)	
Operating mode(s)	Autonomous, connected to Fluidra Pool or external control by dry contacts	
Clock / Timer	24h clock, 6 timers	
Number of speeds	3 programmable speeds. Factory settings: ECO (50%), CLEAN (75%) & BOOST (100%)	
Priming	Adjustable priming speed and duration	
Safety features	Automatic shut down in case of high amperage or overheat	
Filter basket volume	2.6 L	
Compatible pipework	DN50 mm & DN63 mm (2" inlet & outlet threaded ports, 63/50mm union tailpieces provided)	
Use	Fresh water and salt water up to 6 g/L (6000 ppm)	
App control	Fluidra Pool	

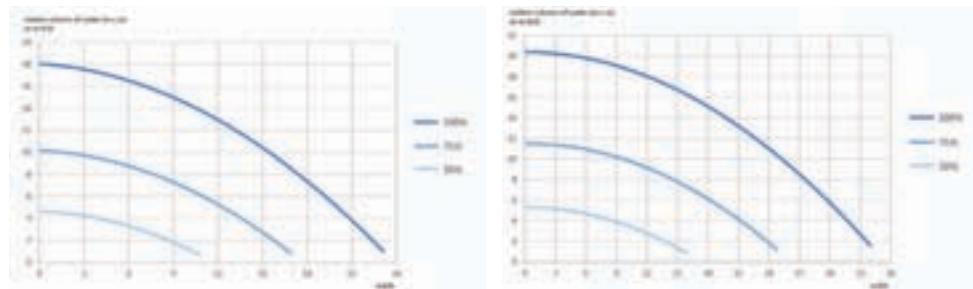
TECHNICAL SPECIFICATIONS

Model	E30iQ 100	E30iQ 200
Pump type	Self-priming water pump	
Motor type	Synchronous motor (ECM* technology), TEFC**, class F insulation	
Efficiency	> 80 % (as per IE3 standard)	
Output power HP (P2)	1	2
Output power Kw (P2)	0,75	1,5
Flow rate at 10m head (m³/h)	15.5m³/h (at 100%)	25.1m³/h (at 100%)
Maximum flow rate (m³/h)	23 m³/h	34 m³/h
Maximum manometric Head (m)	18m	20.5m
Maximum water temperature	35 °C	
Speeds	40 - 100 % (adjustable by 1% increments)	
Protection rating	IPX5	
Power supply	230 VAC - 50/60 Hz	

*: ECM = Electronically Commutated Motor
**: Totally-Enclosed Fan-Cooled

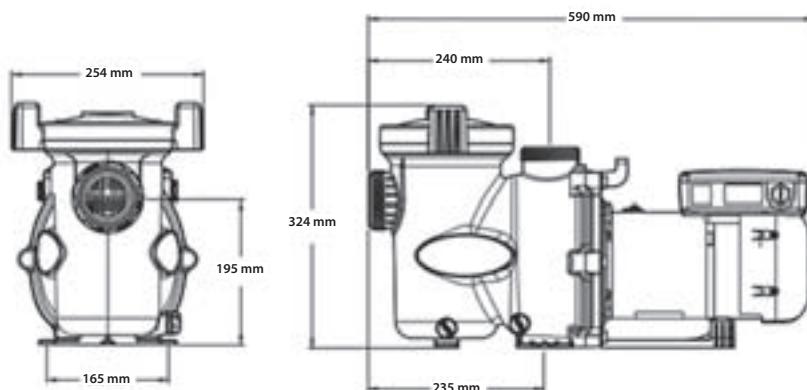
PERFORMANCE

- Performance curves shown for example speeds (each speed has a unique curve).
- Manometric pressure is expressed as "pump head" in meters of water:
1 bar = 10.19 m.

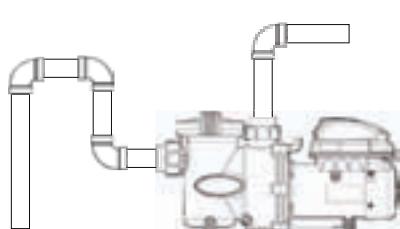


DIMENSIONS AND WEIGHT

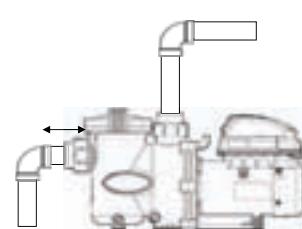
Model	E30iQ 100	E30iQ 200
Length		59 cm
Height		32.4 cm (without pump base)
Width		25.4 cm
Weight	15 Kg	18 Kg



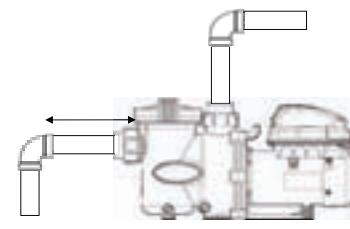
INSTALLATION



Incorrect: Air retention and risk of incorrect pre-filter filling.



Incorrect: Suction pipe too short, risk of cavitation.



Correct: Length of suction pipe = 4 x pipe diameter (20 cm for 50 mm and 25 cm for 63 mm).

SINGLE SPEED PUMPS

FloPro™


- + Built to last
- + High efficiency
- + Silent

ACCESSORIES INCLUDED IN THE PACK



63/50mm union tailpieces



OPTIONAL ACCESSORIES

ASSOCIATED PRODUCTS

Thin pump base	Large pump base	CS Cartridge Filter	MS Filter
R0486701	R0546401	WF000024/25	WF000094/95/96/97 & 98

PRODUCT REFERENCES

FloPro™	50M	75M	75T	100M	100T	150M	150T	200M	200T
Standard Model	WP000147	WP000148	WP000149	WP000150	WP000151	WP000152	WP000153	WP000154	WP000155

DESCRIPTION

FloPro™	50M	75M	75T	100M	100T	150M	150T	200M	200T
Operating mode(s)	Controlled by the filtration timer								
Nominal speed	2850 RPM								
Safety features	Automatic shut down in case of high amperage / overheat situation								
Filter basket volume	2.6 L								
Compatible pipework	DN50 mm & DN63 mm (2" inlet & outlet threaded ports, 63/50mm union tailpieces provided)								
Use	Fresh water and salt water up to 6 g/L (6000 ppm)								

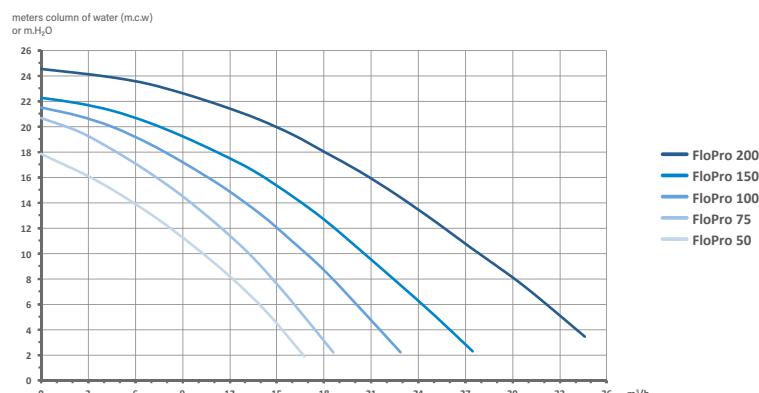
TECHNICAL SPECIFICATIONS

FloPro™	50M	75M	75T	100M	100T	150M	150T	200M	200T
Pump type	Self-priming water pump								
Motor type	Asynchronous motor, TEFC*, class F insulation								
Efficiency	> 80 % (as per IE3 standard)								
Output power HP (P2)	0.5	0.75		1		1.5		2	
Output power Kw (P2)	0.37	0.55		0.75		1		1.5	
Max amperage (A)	3.5	1.2	4.2	1.6	6	3.2	7.6	3.5	
Power supply 50 Hz	Single phase	3-phase	Single phase	3-phase	Single phase	3-phase	Single phase	3-phase	
Flow rate at 10m head (m³/h)	10.3 m³/h	13.2 m³/h	15.8 m³/h	20.8 m³/h	27 m³/h				
Maximum flow rate (m³/h)	16.8 m³/h	18.6 m³/h	22.9 m³/h	27.4 m³/h	35.5 m³/h				
Maximum manometric Head (m)	17.8 m	20.7 m	21.5 m	22.3 m	24.5 m				
Maximum water temperature	35 °C								
Protection rating	IPX5								

* TEFC = Totally Enclosed Fan Cooled

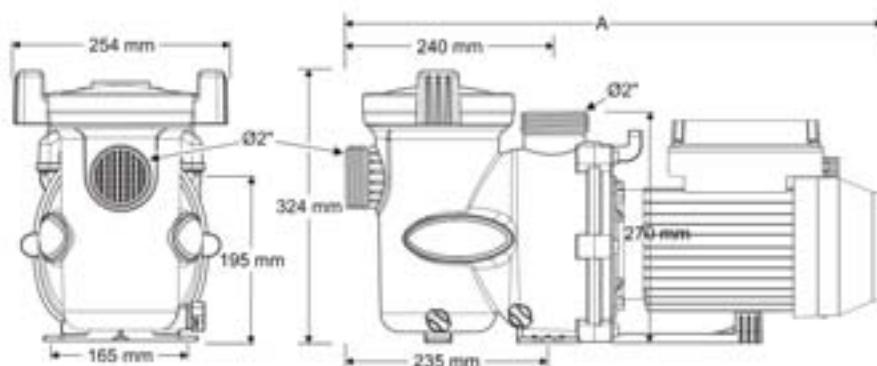
PERFORMANCE

- Performance curves for FloPro™ single speed pump range.
- Manometric pressure is expressed as "pump head" in meters of water:
1 bar = 10.19 m.

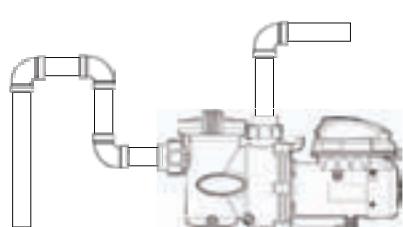


DIMENSIONS AND WEIGHT

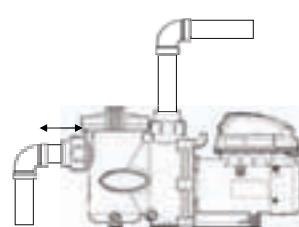
FloPro™	50M	75M	75T	100M	100T	150M	150T	200M	200T
Length (A)	58.3 cm		54.3 cm	58.3 cm	55.3 cm	58.3 cm	56.8 cm	58.3 cm	
Height				32.4 cm (without pump base)					
Width					25.4 cm				
Weight	16 kg		17 kg		18 kg	19 kg	20 kg		21 kg



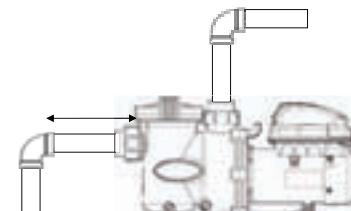
INSTALLATION



Incorrect : Air retention and risk of incorrect pre-filter filling.



Incorrect : Suction pipe too short, risk of cavitation.



Correct : Length of suction pipe = 4 x pipe diameter (20cm for 50mm and 25cm for 63mm)

PUMPS ACCESSORIES

iQPUMP


AquaLink®
CONTROL

- + Remote control anywhere, anytime
- + Easy configuration
- + Maximized energy efficiency

ACCESORIES INCLUDED IN THE PACK



Wall mounting kit

PRODUCT REFERENCES

Model	iQPUMP
Standard Model	WA000017

DESCRIPTION

Model	iQPUMP
User interface	Quick control interface via buttons and Leds
Mobile user interfaces	Free iAquaLink™ app for Android™ and Apple® smartphones and tablets
Operating mode(s)	Wi-Fi connection for remote access and control using iAquaLink™ app User interface onto Wi-Fi device for initial setup and on-site manual control.
Compatible with	FloPro™ VS AUT (dedicated model) FloPro™ VS pump (all manufacturing years are compatible)

TECHNICAL SPECIFICATIONS

Model	iQPUMP
Protection rating	IPX4
Power supply	Connected to the pump FloPro™ VS (RS485 cable provided)
Wi-Fi connectivity	Wi-Fi 802.11b/g/n/ac *
Wi-Fi range	Up to 150 m **
Length of RS485 cable	4.3 m
Dimensions (l x h x w)	13.7 x 31.0 x 3.2 cm

*: ECM = Electronically Commutated Motor

**: Totally-Enclosed Fan-Cooled





**CONNECTED AND EFFICIENT GENERATION
OF VARIABLE SPEED PUMPS**

VARIABLE SPEED PUMPS

VSP 150C**DESCRIPTION**

- Self-priming range of pumps for residential swimming pools
- Variable speed technology with embedded inverter and user interface
- Including a 1,4 liters prefilter and D63mm couplings
- Suitable for swimming pools using electrolysis treatment
- It includes a dry contacts kit with 2,5m cable to be externally controlled

PRODUCT REFERENCES**Model VSP****150C**

Product reference	75948
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WEIGHT AND DIMENSIONS**Model VSP****150C**

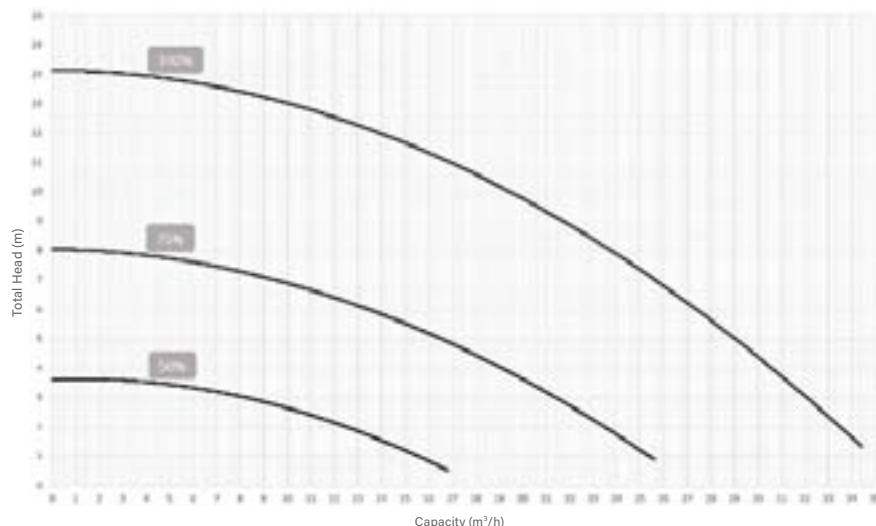
Product reference	75948
Standard weight in Kg	18.1
Standard volume in m ³	0.053

TECHNICAL FEATURES**Model VSP****150C**

Product reference	75948		
Voltage	U _N	V	220-240 VAC
Flow at H _N	Q _N	m ³ /h	19.3
Nominal head	H _N	m	10
Maximum head	H _{max}	m	14.2
Maximum flow	Q _{max}	m ³ /h	30.5
Motor rated output	P _{2N}	kW	0.75
Maximum absorbed power	P _{imax}	kW	1.05
Pipe size	D	mm	D63

Features at full speed: 100%

Maximum flow at Head of 4 m.cw.



SINGLE SPEED PUMPS

SSP 75-100-150

DESCRIPTION

- Self-priming range of pumps for residential swimming pools
- Including a 1,6 liters prefilter and D50mm couplings
- Single-phase motors, IP-X5 protection and insulation class F
- Range of flows from 12,5 to 19,5 m³/h at 10 m.c.w.

PRODUCT REFERENCES

Model SSP	75M	100M	150M
Product reference	75939	75940	75941

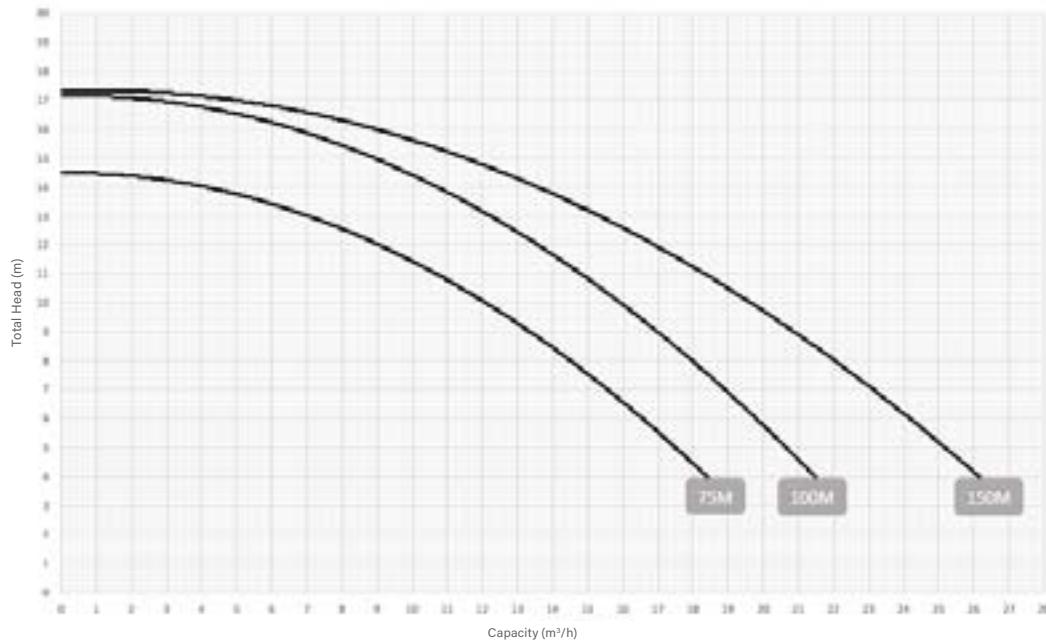
WEIGHT AND DIMENSIONS

Model SSP	75M	100M	150M
Product reference	75939	75940	75941
Standard weight in Kg	9.3	10.4	11.8
Standard volume in m³	0.054		0.056

TECHNICAL FEATURES

Model SSP	75M	100M	150M
Product reference	75939	75940	75941
Voltage	U _N	V	230
Flow at H _N	Q _N	m ³ /h	12.5
Nominal head	H _N	m	10
Maximum head	H _{max}	m	14.7
Maximum flow	Q _{max}	m ³ /h	18.5
Motor rated output	P _{2N}	kW	0.55
Maximum absorbed power	P _{1max}	kW	0.9
Pipe size	D	mm	D50

Maximum flow at Head of 4 m.cw.



SINGLE SPEED PUMPS

**SSP 200-300**

DESCRIPTION

- Self-priming range of pumps for residential swimming pools
- Including a 2.8 liters prefilter and D63mm couplings
- Single-phase motors, IP-X5 protection and insulation class F
- Range of flows from 28.5 to 35.7 m³/h at 10 m.c.w.

PRODUCT REFERENCES

Model SSP	200M	300M
Product reference	75942	75943

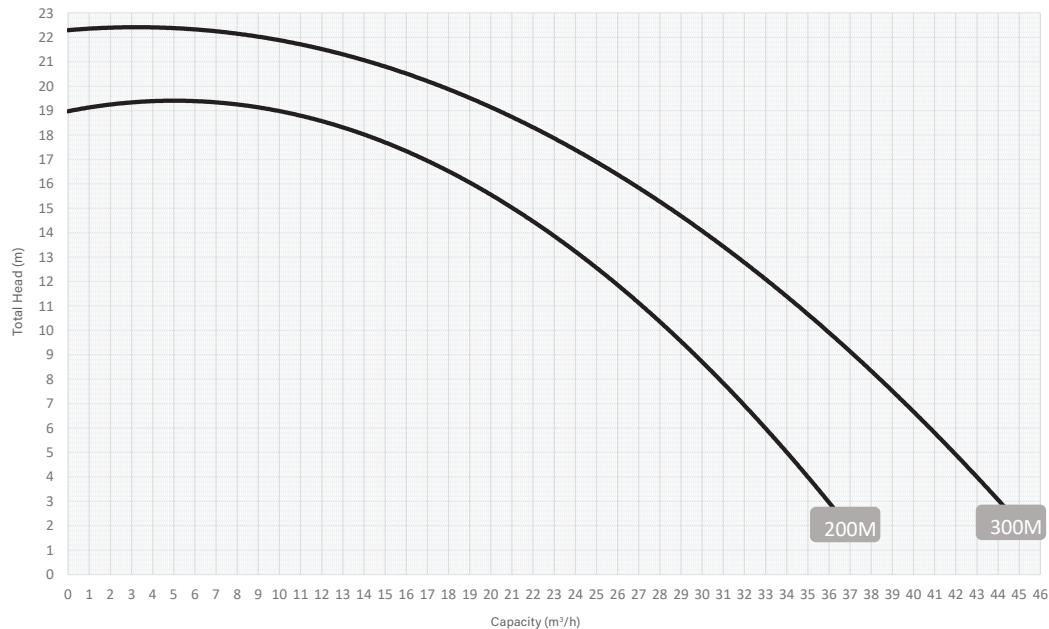
WEIGHT AND DIMENSIONS

Model SSP	200M	300M
Product reference	75942	75943
Standard weight in Kg	18.3	19.0
Standard volume in m ³	0.08	

TECHNICAL FEATURES

Model SSP	200M	300M		
Product reference	75942	75943		
Voltage	U _N	V	230	
Flow at H _N	Q _N	m ³ /h	28.5	35.7
Nominal head	H _N	m	10	
Maximum head	H _{max}	m	19.2	22.7
Maximum flow	Q _{max}	m ³ /h	35	43
Motor rated output	P _{2N}	kW	1.5	2.2
Maximum absorbed power	P _{imax}	kW	2.2	2.8
Pipe size	D	mm	D63	D63

Maximum flow at Head of 4 m.cw.



INVERTER CONTROLLER



Easy to use User Interface

DESCRIPTION

Frequency inverter to transform a single speed pump into a variable speed pump and take advantage of its benefits. It allows to modify the motor frequency and therefore the pump's flow. To be installed either in new installations or upgrading existing ones.

- Energy savings, up to 80%.
- Longer lifespan for the pump due to the motor's speed reduction.
- Silent operation at lower speeds.
- Better filtration quality at lower speeds.
- Timer functionalities included in the user interface.

PRODUCT REFERENCES

Model	1.1M
Product reference	75947

WEIGHT AND DIMENSIONS

Model	1.1M
Product reference	75947
Standard weight in Kg	3.3
Standard volume in m ³	0.005

TECHNICAL FEATURES

Model VSP	1.1M
Input Voltage	230 V
Input Power Supply	1~ AC
Input Frequency	50 Hz
Output Power Supply	1~ AC
Output Max. Power	1,1 kW
Speed Range	1.200 - 2.900 rpm



WATER TREATMENT AND WATER ANALYSIS PRODUCTS



- | | | | |
|-----|------------------------------|-----|-------------------------------------|
| 292 | Pool chemicals regulators | 315 | Pool chemical kits |
| 295 | Pool chemicals disinfectants | 316 | Pool chemicals winterising products |
| 304 | Pool chemicals algicides | 318 | Spa chemicals |
| 307 | Pool chemicals flocculants | 321 | Water analysis - Water testers |
| 310 | Pool chemicals cleaners | | |



- | | | | |
|-----|------------------------------|-----|-------------------------------------|
| 326 | Pool chemicals regulators | 337 | Pool chemical kits |
| 327 | Pool chemicals disinfectants | 337 | Pool chemicals winterising products |
| 329 | Pool chemicals algicides | 339 | Spa chemicals |
| 332 | Pool chemicals flocculants | 342 | Water analysis - Water testers |
| 333 | Pool chemicals cleaners | | |

Other brands

- | | | | |
|-----|--|-----|----------------------------------|
| 344 | Water analysis - Water testers | 352 | Smart pool assistants |
| 351 | Water analysis - Test kits and photometers | 353 | Smart pool assistant accessories |



We know,
we take care,
we live the water.

Our formula is unique: care, technology, knowledge.
Now with a new design, clearer and more functional.



New design

Reference

Name of the product

Benefits and advantages of the product

Family & type of product

Format of the product

Usage guide





Everything you need for a healthy and perfect water in 4 steps:



1

Balance

Maintains water parameters at optimal levels.



2

Disinfection

Disinfects water and kills microorganisms.



3

Algicide

Prevents algae, preventing their appearance.



4

Crystal Water

Removes dirt and cloudiness, crystal clear water.

Take care of the elements of your pool for a perfect efficacy.

Cleaning products



Take care of your pool during Winter.

Winter products



And if any type of problem arises, or you need extra care, a complete range of **CTX Solutions**.



ctx
pro

The caring formula

ctxprofessional.com

SPA sensations



The performance of CTX products now available for your spa

ctx[®]
pro | The caring
formula

Find them in the Spa Chemical Section - pages 318, 319, 320.

ctx[®] pro

NEW!

A profesional range to
measure water parameters



CTX pro Test Strips

Dip and test the levels of:



7 in 1

- Free chlorine
- Total chlorine
- Total bromine
- pH
- Total alkalinity
- Total hardness
- Cyanuric acid



6 in 1

- Free chlorine
- Bromine
- pH
- Total alkalinity
- Total hardness
- Cyanuric acid



**Test for
salt**



**Chlorine
4 in 1**

- Free chlorine
- pH
- Total alkalinity
- Cyanuric acid



**Total
bromine
4 in 1**

- Total bromine
- pH
- Total alkalinity
- Total hardness



**MPS
3 in 1**

- Monopersulfate (MPS)
- pH
- Total alkalinity

CTX 10 pH Minus**DESCRIPTION**

Reduces pH values over 7.6.

- Enhances bathing comfort, preventing irritation of the eyes and mucous membranes and destruction of the skin's natural protective layer.
- Optimizes disinfectant efficacy.
- Prevents limescale.

GRANULATED	EFFICACY	ALL TYPES OF POOLS	DOSAGE		
	IMMEDIATE	 	150g / -0,2pH / 10m³		
	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 10 pH Minus	1.5 kg	03105	18	600	-
CTX 10 pH Minus	5 kg	74650	4	720	-

CTX 15 pH Minus**DESCRIPTION**

Reduces pH values over 7.6.

- Enhances bathing comfort, preventing irritation of the eyes and mucous membranes and destruction of the skin's natural protective layer.
- Optimizes disinfectant efficacy.
- Prevents limescale.
- Ideal for pump dosing.



LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE		
	IMMEDIATE	 	120ml / -0,2pH / 10m³		
	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 15C pH Minus	10 l	28399	1	600	-
CTX 15C pH Minus	20 l	17181	1	480	-
Professional use only					



LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE		
	IMMEDIATE	 	325ml / -0,2pH / 10m³		
	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 15 pH Minus	10 l	73669	1	600	-
CTX 15 pH Minus	20 l	73670	1	480	-

CTX 20 pH Plus**DESCRIPTION**

Increases pH values under 7.2.

- Enhances bathing comfort, preventing irritation of the eyes and mucous membranes, and destruction of the skin's natural protective layer.
- Optimizes disinfectant efficacy.
- Prevents metal corrosion.

GRANULATED	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	IMMEDIATE		150g / +0,2pH / 10m ³
Format	Code	Standard Pack	Pallet weight Kg
CTX 20 pH Plus CTX 20 pH Plus	1 kg 5 kg	16723 74895	18 4
		Standard volume in m ³	
		720	-

**CTX 25 pH Plus****DESCRIPTION**

Increases pH values under 7.2.

- Enhances bathing comfort, preventing irritation of the eyes and mucous membranes, and destruction of the skin's natural protective layer.
- Optimizes disinfectant efficacy.
- Prevents metal corrosion.
- Ideal for pump dosing.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	IMMEDIATE		350ml / +0,2pH / 10m ³
Format	Code	Standard Pack	Pallet weight Kg
CTX 25 pH Plus	20 l	17182	1
		Standard volume in m ³	
		480	-

CTX 21 Alka Plus**DESCRIPTION**

Alkalinity has an important role as a regulatory effect of pH changes, correcting an unstable pH in the case of low alkalinity.

- Prevents pH fluctuations when alkalinity is between 125-150 ppm.
- Shores up water balance.
- Enhances bathing comfort.



GRANULATED	EFFICACY	ALL TYPES OF POOLS	DOSAGE	
	IMMEDIATE		180g / +10ppm / 10m³	
Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 21 Alka Plus	6 kg	03212	4	864

**CTX 22 Calc +****DESCRIPTION**

Increases water hardness at values below 175 ppm to prevent the corrosion of pool materials.

- Water hardness should be between 175 and 300 ppm.

GRANULATED	EFFICACY	ALL TYPES OF POOLS	DOSAGE	
	IMMEDIATE		150g / 10ppm / 10m³	
Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 22 Calc +	5 kg	03214	4	720

CTX 200/gr ClorShock**DESCRIPTION**

Chlorine treatment for water recovery.

- Fast-dissolving.
- High water solubility makes it quick to obtain the necessary residual chlorine amount.
- Stable chlorine, lasts longer in the water.
- Does not modify pH.

GRANULATED	EFFICACY	ALL, SPECIALLY LINER AND POLIESTER	DOSAGE
	IMMEDIATE		150g / 10m³

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 200gr Clor Shock	1 kg	03135	18	400	-
CTX 200gr Clor Shock	5 kg	03137	4	720	-
CTX 200gr Clor Shock	25 kg	10905	1	450	-



These new codes only affect new formulas with low boric (European legislation)

CTX 250 ClorShock**DESCRIPTION**

Chlorine treatment for water recovery.

- Fast-dissolving.
- The tablets have an effervescent effect ensuring swift rise in chlorine rate.
- Stable chlorine, lasts longer in the water.
- Does not modify pH.
- Recommended for use in tiled pools or in skimmer.

TABLET	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	IMMEDIATE		7 tablet / 10m³

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 250 ClorShock	1 kg	75133	18	432	-
CTX 250 ClorShock	5 kg	75134	4	720	-
CTX 250 ClorShock	25 kg	75135	1	450	-

**DESCRIPTION**

Reduces chlorine or bromine residual excess.

- Quickly removes the disinfectant excess so bathers can enjoy the pool safely.

GRANULATED	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	IMMEDIATE		10g / -0.5ppm / 10m ³
Format	Code	Standard Pack	Pallet weight Kg Standard volume in m ³

CTX 12 Chlorine-bromine neutralizer

6 kg

03211

4

576

C01

**CTX 300 ClorLent****DESCRIPTION**

Chlorine treatment for disinfecting the pool.

- Essential for ongoing pool treatment since the disinfectant is released as the water needs it.
- Stable chlorine, lasts longer in the water.
- Suitable for shock treatments and general maintenance.

POWDER	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	DAILY		10g / 10m ³
Format	Code	Standard Pack	Pallet weight Kg Standard volume in m ³

CTX 300 ClorLent

1 kg

03147

18

400

-

CTX 300 ClorLent

5 kg

03149

4

720

-

CTX 300 ClorLent

25 kg

19194

1

450

-



CTX 300/gr ClorLent

DESCRIPTION

Chlorine treatment for disinfecting the pool.

- Essential for ongoing pool treatment since the disinfectant is released as the water needs it.
- Stable chlorine, lasts longer in the water.
- Suitable for shock treatments and general maintenance.

GRANULATED	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	DAILY		10g / 10m ³
	Format	Code	Standard Pack
CTX 300/gr ClorLent	1 kg	03154	18
CTX 300/gr ClorLent	5 kg	03156	4
CTX 300/gr ClorLent	25 kg	19195	1
	Pallet weight Kg	Standard volume in m ³	
	400	-	
	720	-	
	450	-	



CTX 370 ClorLent

DESCRIPTION

Chlorine treatment for disinfecting the pool.

- Slow-dissolving and continuous disinfection.
- Stable chlorine, lasts longer in the water.
- Dosing from the skimmer or in a floating dosing device is advised. Avoid direct contact with pools made with a polyester or vinyl liner or painted pools as it can cause discolorations.

TABLET	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	WEEKLY		1 tablet / 25m ³
	Format	Code	Standard Pack
CTX 370 ClorLent	1 kg	75136	18
CTX 370 ClorLent	5 kg	75137	4
CTX 370 ClorLent	25 kg	75138	1
	Pallet weight Kg	Standard volume in m ³	
	540	-	
	720	-	
	450	-	

These new codes only affect new formulas with low boric (European legislation)

CTX 370SB ClorLent boric free**DESCRIPTION**

Chlorine treatment for disinfecting the pool.

- PureDrop technology:
 - 0% boric acid
 - 50% long-lasting than standard tablets
 - Leaves no residue in the water.
- Slow-dissolving and continuous disinfection.
- Stable chlorine, lasts longer in the water.
- Dosing in the skimmer or in a floating dosing device is advised. Avoid direct contact with pools made with a polyester or vinyl liner or painted pools as it can cause discolorations.

TABLET	EFFICACY	ALL TYPES OF POOLS	DOSAGE
250g	7 / 10 DAYS		1 tablet / 30m ³

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 370SB ClorLent	4 kg	69866	4	864	-

**CTX 120 Hypocal****DESCRIPTION**

Calcium hypochlorite treatment for disinfecting the pool.

- Fast-dissolving.
- Unstabilized chlorine, no cyanuric acid is added to the water.
- Suitable for shock treatments and general maintenance.

GRANULATED	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	DAILY		10g / 10m ³

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 120 Hypocal	5 kg	03130	4	360	-
CTX 120 Hypocal	25 kg	03131	1	600	-

CTX 400 ClorProtect



DESCRIPTION

- Keeps water disinfected for longer.
- Extends the disinfect action of chlorine since it prevents the rapid destruction caused by ultraviolet sunlight.
 - Supplement for salt electrolysis or unstabilized chlorine treatments.
 - For outdoor pools.
 - Introduce the product in the skimmer or pump prefilter.



POWDER	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	IMMEDIATE		400g / 10m³

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 400 ClorProtect	4.5 kg	73127	4	648	-



CTX 161 ClorLiquid

DESCRIPTION

- Liquid chlorine for continuous water disinfection.
- Unstabilized chlorine, no cyanuric acid is added to the water.
 - Suitable for shock treatments and general maintenance.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	DAILY		500ml / 10m³

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 161 ClorLiquid	20 l	47191	1	560	-



CTX 390 / gr Multiaction

DESCRIPTION

Multi-action, occasional-use chlorine treatment.

- Stable chlorine, lasts longer in the water.

GRANULATED	EFFICACY	ALL, SPECIALLY TILE POOLS	DOSAGE
	DAILY		15g / 10m³
	Format	Code	Standard Pack
CTX 390gr Multiaction	5 kg	07897	4
CTX 390gr Multiaction	25 kg	19196	1
	Pallet weight Kg	Pallet weight Kg	Standard volume in m ³
	720	450	-
			-



These new codes only affect new formulas with low boric (European legislation)

CTX 342 Multiaction 5

DESCRIPTION

Multi-action chlorine treatment for pool maintenance.

- Slow and continuous dissolution.
- Disinfection, antialgae, flocculant, coagulant, chlorine stabilizer.

TABLET	EFFICACY	ALL, SPECIALLY LINER AND POLIESTER	DOSAGE
	WEEKLY		1 tablet / 25m³
	Format	Code	Standard Pack
250g		75140	18
		75141	4
		75142	1
	Pallet weight Kg	Pallet weight Kg	Standard volume in m ³
	540	720	-
		450	-

CTX 393 Multiaction 5



These new codes only affect new formulas with low boric (European legislation)

DESCRIPTION

Multi-action chlorine treatment for pool maintenance.

- Slow and continuous dissolution.
- Disinfection, antialgae, flocculant, coagulant, chlorine stabilizer.

TABLET	EFFICACY	ALL TYPES OF POOLS	DOSAGE
250g	WEEKLY		1 tablet / 25m ³
	Format	Code	Standard Pack
CTX 393 Multiaction 5	1 kg	75143	18
CTX 393 Multiaction 5	5 kg	75144	4
CTX 393 Multiaction 5	25 kg	75145	1
	Pallet weight Kg		Standard volume in m ³
	540		-
	720		-
	450		-



These new codes only affect new formulas with low boric (European legislation)

CTX 379 Multiaction 5

DESCRIPTION

Multi-action chlorine treatment for pool maintenance.

- Slow and continuous dissolution.
- Disinfection, antialgae, flocculant, coagulant, chlorine stabilizer.

TABLET	EFFICACY	ALL, SPECIALLY CARTIGE FILTERS	DOSAGE
250g	WEEKLY		1 tablet / 25m ³
	Format	Code	Standard Pack
CTX 379 Multiaction 5	5 kg	75146	4
	Pallet weight Kg		Standard volume in m ³
	450		-



These new codes only affect new formulas with low boric (European legislation)

CTX 391 Multiaction 10

DESCRIPTION

Multi-action chlorine treatment for pool maintenance.

- Slow and continuous dissolution.
- Disinfection, antialgae, algiastatic, flocculant, coagulant, chlorine stabilizer, antical, metal scavenger, corrosion protector, pH reducer.

TABLET	EFFICACY	ALL TYPES OF POOLS	DOSAGE
250g	WEEKLY	 	1 tablet / 25m ³
Format	Code	Standard Pack	Pallet weight Kg
CTX 391 Multiaction 10	5 kg	75147	4
			720
			-



CTX 393SB Multiaction 10 Boric Free

DESCRIPTION

Multi-action chlorine treatment for pool maintenance.

- Slow and continuous dissolution.
- Disinfection, antialgae, algiastatic, flocculant, coagulant, chlorine stabilizer, antical, metal scavenger, corrosion protector, pH reducer.

Pure Drop technology:

- 0% boric acid
- 50% long-lasting than standard tablets
- Leaves no residue in the water.

TABLET	EFFICACY	ALL TYPES OF POOLS	DOSAGE
250g	7-10 days	 	1 tablet / 30m ³
Format	Code	Standard Pack	Pallet weight Kg
CTX 393SB Multi action 10	4 kg	69868	4
			864
			-



CTX 230 Dosilong

DESCRIPTION

Floating dosing device for multi-action treatment for pool maintenance.

- Ensures ongoing and constant dosing, keeping the water disinfected and promoting an algaecide and flocculant action.
- Specially designed for pools with a skimmer.
- Easy to use, no product handling.

These new codes only affect new formulas with low boric (European legislation)

FLOATING DISPENSER	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	3-4 WEEKS		1 / 50m ³
Format	Code	Standard Pack	Pallet weight Kg
CTX 230 Dosilong	75149	6	96



CTX 130 Bromine

DESCRIPTION

Bromine treatment to disinfect the pool.

- Very slow-dissolving and continuous disinfection.
- Pleasant bathing, no odors.
- Does not irritate eyes.

TABLET	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	WEEKLY		1.0 - 3.0 ppm
Format	Code	Standard Pack	Pallet weight Kg
CTX 130 Bromine	5 kg	03183	4
CTX 130 Bromine	20 kg	27129	1
			540



CTX 17 Genbrom

DESCRIPTION

Inorganic compound that transform the active chlorine generated by a salt electrolysis treatment into bromine to disinfect the pool and keep it clean and hygienically pure.

- Bromine disinfectant efficacy is not reduced in contact with organic matter.
- More pleasant bathing without irritating the eyes or unpleasant odors.
- Ideal for covered pools treated with salt electrolysis.

GRANULATED	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	IMMEDIATE		500g / 10m ³
Format	Code	Standard Pack	Pallet weight Kg
CTX 17 Genbrom	5 kg	23117	4
			720



CTX 575 Algae destroyer

DESCRIPTION

Concentrated product that successfully removes all type of algae, including hard-to-budge black algae.

- Fast-working, long-lasting.
- Non-foaming.

LIQUID	EFFICACY	ALL, EXCEPT LINER AND POLYESTER	DOSAGE
			200ml / 10m³
CONCENTRATED			
Format	Code	Standard Pack	Pallet weight Kg
CTX 575 Algae destroyer 3 l	71653 71654	12 6	480 576
Standard volume in m³			-



CTX 576 Algae Destroyer 0% Cooper

DESCRIPTION

Algae destroyer without Cooper. Removes all type of algaes. Special for liner pools.

- Fast-working.
- It does not damage the surfaces.

GRANULATED	EFFICACY	ALL, SPECIALLY LINER AND POLIESTER	DOSAGE
			25g / m³
IMMEDIATE			
Format	Code	Standard Pack	Pallet weight Kg
CTX 576 Algae destroyer without Cooper 1 kg	76792	20	400
Standard volume in m³			-

CTX 500C Algastop Power



Concentrated product that prevents algae formation and growth.

- High bactericide, algaeicide, and fungicide power.
- Fast-working, long-lasting.
- With an easy-to-use dosing bottle.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
CONCENTRATED WEEKLY			8ml / 10m³
Format	Code	Standard Pack	Pallet weight Kg Standard volume in m ³

CTX 500C Algastop Power 1l 63120 12 480 -

CTX 530C Algastop Ultra Power



DESCRIPTION

Concentrated product that prevents algae formation and growth, with a flocculant effect.

- High bactericide, algaeicide, and fungicide power with a microflocculant power boosting its capacity to prevent the appearance of floating algae.
- Fast-working, long-lasting.
- Non-foaming, making it ideal for pools with counterflow systems or similar, water parks, etc.
- With an easy-to-use dosing bottle.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
CONCENTRATED WEEKLY			12ml / 10m³
Format	Code	Standard Pack	Pallet weight Kg Standard volume in m ³

CTX 530C Algastop Ultra Power 1l 63122 12 480 -



CTX 500 Algastop

DESCRIPTION

Prevents algae formation and growth.

- High bactericide, algaeicide, and fungicide power.
- Fast-working, long-lasting.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	WEEKLY		50ml / 10m³
Format	Code	Standard Pack	Pallet weight Kg Standard volume in m ³

CTX 500 Algastop 5 l 03194 4 640 -
 CTX 500 Algastop 25 l 03195 1 600 -



CTX 60 AlgaStop Cristal

DESCRIPTION

Prevents algae formation and growth.

- Clarifies the water, increasing transparency.
- Keeps water blue.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE		
	WEEKLY			50ml / 10m ³	
Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³	
CTX 60 AlgaStop Cristal	5 l	03190	4	640	-



CTX 530 Algastop Ultra

DESCRIPTION

Prevents algae formation and growth.

- High bactericide, algaecide, and fungicide power.
- Fast-working, long-lasting.
- Non-foaming, making it ideal for pools with counterflow systems or similar, water parks, etc.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE		
	WEEKLY			25ml / 10m ³	
Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³	
CTX 530 Algastop Ultra	5 l	03204	4	640	-
CTX 530 Algastop Ultra	25 l	03205	1	600	-



CTX 39 Pool Gel

DESCRIPTION

Single-dose flocculant gel for crystal-clear water.

- Increases filter and disinfectant efficacy.
- Easy to use, no product handling.

MONODOSE	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	15 DAYS		1 MONODOSE / up to 60m ³
	Format	Code	Standard Pack
CTX 39 Pool gel CTX 39 Pool gel (un)	Pack 36 un.	61363 61363UN	2 -
			Pallet weight Kg
			Standard volume in m ³
			-
			-



CTX Care Pods

DESCRIPTION

Multifunctional water-soluble film, single-dose.

- Stops water turning cloudy.
- Prevents algae growth.
- Prevents foam generation.
- Immediate effect.
- Efficacy unaltered by possible temperature rises or pH variations.

MONODOSE	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	WEEKLY		1 MONODOSE / up to 50m ³
	Format	Code	Standard Pack
CTX Care Pods CTX Care Pods (un)	35 g 35 g	73119 73119UN	- -
			Pallet weight Kg
			Standard volume in m ³
			-
			-

CTX Natural Flocculant



DESCRIPTION

Naturally sourced concentrate that keeps water crystal-clear.

- Removes remains of body creams and oils, foam and excess metal.
- Suitable for salt electrolysis, boosting output.
- Compatible with all disinfectants.
- Easy-clean filter.
- With an easy-to-use dosing bottle.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	WEEKLY		8ml / 10m³

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m³
CTX Natural Flocculant	1 l	63107	12	480	-



CTX 43 Flocculant Deluxe

DESCRIPTION

Removes the particles from the water that turn it cloudy.

- Clean, crystal-clear water.
- Fast flocculation, continuous clarification.
- Improves disinfectant output.

CARTIDGE	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	10 DAYS		1 CARTRIDGE / up to 50m³

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m³
CTX 43 Flocculant Deluxe	1 kg	46664	14	490	-

CTX 42 Flocculant



DESCRIPTION

Removes the particles from the water that turn it cloudy.

- Improves water transparency.
- Coagulant action.
- Place tablet in skimmer.

TABLET	EFFICACY	ALL TYPES OF POOLS	DOSAGE
100g	10 DAYS		1 TABLET UP TO 50m³
	Format	Code	Standard weight Kg
		Standard Pack	Pallet weight Kg
			Standard volume in m³
CTX 42 Flocculant	5 kg	03119	480
CTX 42 Flocculant	25 kg	03120	450



CTX 37 Xtreme Floc

DESCRIPTION

Shock treatment to completely remove particles from the water.

- For crystal-clear water.
- Slow and controlled dissolution.
- Coagulant and flocculant action.
- Improves filter and disinfectant output.
- Removes metal ions like iron and manganese and eliminates organic matter

TABLET	EFFICACY	ALL TYPES OF POOLS	DOSAGE
20g	8h		1 TABLET / 20m³
	Format	Code	Standard weight Kg
		Standard Pack	Pallet weight Kg
			Standard volume in m³
CTX 37 Xtreme Floc	20 un.	60044	8
			144
			-



CTX 41 Flocculant

DESCRIPTION

Shock treatment that removes the particles from the water that turn it cloudy.

- Clarifies the water, restoring transparency.
- Fast-acting.
- Improves disinfectant output.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	8h		100ml / 10m³
Format	Code	Standard Pack	Pallet weight Kg
CTX 41 Flocculant 5 l	03117	4	640
CTX 41 Flocculant 25 l	03118	1	600
Standard volume in m³			



CTX 51 WallCleaner Plus

DESCRIPTION

Cleans the pool basin.

- Detergent cleaner specially formulated to remove the limescale, organic residues, and mineral sediments that form over time and attach to pool surfaces.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	30min		2l / 10m³
Format	Code	Standard Pack	Pallet weight Kg
CTX 51 WallCleaner Plus 5 l	03124	4	640
CTX 51 WallCleaner Plus 25 l	03125	1	600
Standard volume in m³			

CTX 53 WallCleaner Liner



DESCRIPTION

Cleans the pool basin.

- Detergent cleaner specially formulated to remove the limescale, organic residues, and mineral sediments that form over time and attach to pool surfaces.
- Special for liner or polyester pools.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE	
	30min		2l / 10m ³	
Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 53 WallCleaner	5l	07882	4	640



CTX 56 Netoline

DESCRIPTION

Cleans the waterline.

- Gel detergent specially formulated to remove oil, dirt, and limescale from pool edges, walls and surrounds as required.
- Due to gel consistency it sticks to the walls, preventing splash-back.

GEL	EFFICACY	ALL TYPES OF POOLS	DOSAGE	
	IMMEDIATE		SPONGE	
Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 56 Netoline	5l	38811	4	640



CTX 75 Waterline Cleaner

DESCRIPTION

Cleans the waterline.

- Gel detergent specially formulated to remove oil, dirt, and limescale from pool edges, walls and surrounds as required.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	IMMEDIATE		
	Format	Code	Standard weight Kg
		Standard Pack	Pallet weight Kg
CTX 75 Waterline Cleaner	5 l	03222	640
CTX 75 Waterline Cleaner	25 l	03223	800
			Standard volume in m ³



CTX 70 Surfosan

DESCRIPTION

Sanitizer multi-surface.

- Does not alter water parameters.
- Respectful with the surface.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	IMMEDIATE		
	Format	Code	Standard weight Kg
		Standard Pack	Pallet weight Kg
CTX 70 Surfosan	1 l	73941	432
CTX 70 Surfosan	5 l	05453	640
CTX 70 Surfosan	25 l	05454	600
			Standard volume in m ³

CTX 600 Descaler



DESCRIPTION

Prevents limescale.

- Removes and prevents limescale. Helps stop filters from clogging up and corrosion of metal parts in the recirculation and filter system.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	Format	Code	Standard weight Kg
CTX 600 Descaler	5 l	03229	4

CTX 700 Descaler Super



DESCRIPTION

Prevents limescale and iron stains.

- Prevents limescale formation on walls, ladders, bottoms and filters as a result of hard water.
- Keeps the water recirculation, pump, and heat-exchange circuits clean.
- Prevents stains forming on the basin as a result of iron in the water.
- Non-foaming.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	Format	Code	Standard weight Kg
CTX 700 Descaler Super	5 l	03231	4

CTX 800 Inhibical



DESCRIPTION

Prevents the limescale produced by using liquid chlorine that clogs up dosing systems (dosing pumps, tubes, etc.).

- Prevents the corrosion of metal pool parts.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE	
	DAILY			500ml / 50 cl liquid
Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 800 Inhibical	5 l	20265	4	640



CTX 35 Descaler electrolyte cells

DESCRIPTION

Removes limescale that forms and sticks to electrodes and reduces electrochlorinator output and performance.

- Extends electrochlorinator life.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE	
	8h			100ml / 10m ³
Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 35 Descaler	5 l	31127	4	640

CTX 57 Netalfilter



DESCRIPTION

Cleans the inside of sand filters.

- Removes limescale caused by salts in the water and dirt deposited inside sand filters.
- Non-foaming.
- For stainless steel or sand/polyester, silex or ecoglass.

LIQUID	EFFICACY	POOLS WITH SAND FILTER	DOSAGE
	4h / 8h		2 l / 10kg sand
Format	Code	Standard Pack	Pallet weight Kg
CTX 57 Netafilter	5 l	08671	4 640 -

POOL CHEMICAL KITS

CTX 205 Baby Pool



DESCRIPTION

Complete kit for small inflatable or removable pools.

- Keeps the water clean without having to empty the pool
- It contains 0.5 l of dichlor granules and 0.5 l of concentrated algicide.

KIT	TYPES OF POOLS	DISINFECTION	EFFICACY	ALGICIDE	EFFICACY
			DAILY		WEEKLY
Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m³	
CTX 205 Baby Pool	1 uni.	03176	14	-	



CTX 550 WinterStar

DESCRIPTION

Complete treatment in winter.

- Prevents algae and bacteria proliferation.
- Prevents the formation of lime.
- Non-foaming.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE		
	3 MONTHS	 	500ml / 10m³		
	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m³
CTX 550 WinterStar	5 l	03226	4	640	-
CTX 550 WinterStar	25 l	20906	1	600	-



CTX 551 WinterStar Liner

DESCRIPTION

Complete treatment in winter.

- Prevents algae and bacteria proliferation.
- Non-foaming.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE		
	3 MONTHS	 	830ml / 10m³		
	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m³
CTX 551 WinterStar Liner	5 l	17228	4	640	-



CTX 551C WinterStar Power

DESCRIPTION

Concentrated product for complete treatment in winter.

- Prevents algae and bacteria proliferation.
- Non-foaming.
- With an easy-to-use dosing bottle.

LIQUID	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	3 MONTHS		200ml / 10m³
Format	Code	Standard Pack	Pallet weight Kg
CTX 551C WinterStar Power	11	63163	12 480 -



CTX 235 Sleepy

DESCRIPTION

Floating dosing device for complete treatment in winter.

- Prevents algae and bacteria proliferation.
- Easy to use, no product handling.

FLOATING DISPENSER	EFFICACY	ALL TYPES OF POOLS	DOSAGE
	3 MONTHS		1ml / 50m³
Format	Code	Standard Pack	Pallet weight Kg
CTX 235 Sleepy	1.75 kg	75150	6 96 -

These new codes only affect new formulas with low boric (European legislation)



CTX 911 pH Minus

DESCRIPTION

Granulated product to reduce the pH of the spa water. Fast dissolution without residues.

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 911 pH Minus	1 kg	75976	9	324	-



CTX 912 pH Plus

DESCRIPTION

Granulated product to increase the pH of the spa water. Fast dissolution without residues.

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 912 pH Plus	1 kg	75977	9	324	-



CTX 913 Hardness Stabilizer

DESCRIPTION

Liquid to prevent limescale. Prevents stains and save water from becoming cloudy.

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 913 hardness stabilizer	1 l	75978	9	324	-



CTX 921 Bromine Tablets

DESCRIPTION

Bromine tablets for water disinfection without smell and with a long-lasting effect.

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 921 bromine tablets	1 kg	75979	9	324	-

CTX 922 Granulate Chlorine



DESCRIPTION

Chlorine granules to disinfect and guarantee hygienic spa water.

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 922 granulate chlorine	1 kg	75980	9	324

CTX 931 Clarifier



DESCRIPTION

Concentrated liquid to prevent cloudy water problems in the spa. For all types of filters.

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 931 clarifier	1 l	75981	9	324

CTX 932 Anti Foam



DESCRIPTION

Liquid to remove spa foam. Fast and effective action.

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 951 anti foam	1 l	75985	9	324

CTX 941 Filter Cleaner



DESCRIPTION

Liquid for cleaning cartridge filters.

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 941 filter cleaner	1 l	75982	9	324

CTX 942 Surface Cleaner



DESCRIPTION

Concentrated liquid for cleaning the interior lining of spas. For all types of surfaces.

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 942 surface cleaner	1 l	75983	9	324	-

CTX 943 Pipework Cleaner



DESCRIPTION

Liquid to degrease and clean hydraulic circuit.

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 943 Pipework Cleaner	1 l	75984	9	324	-

CTX 971 Kit Bromine



DESCRIPTION

Kit for the disinfection of spa water with bromine.

	Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
CTX 971 Kit Bromine	-	75987	72	288	-

CTX 7 - in 1 - Test Strips

DESCRIPTION

Quick and easy test for Free chlorine, total chlorine (total bromine), pH, total alkalinity, total hardness i cyanuric acid. Each pack contains 50 test strips

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
-	76648	-	-	-



CTX 6 - in 1 - Test Strips

DESCRIPTION

Quick and easy test for Free chlorine or bromine, pH, total alkalinity, cyanuric acid and total hardness. Each pack contains 50 test strips.

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
-	76678	-	-	-



CTX 4 - in 1 - Test Strips: Free Chlorine

DESCRIPTION

Quick and easy test for Free chlorine, cyanuric acid, pH and total alkalinity in pools treated with chlorine. Each pack contains 50 strips

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
-	76645	-	-	-



CTX 4 - in 1 - Test Strips: Free Bromine

DESCRIPTION

Quick and easy test for Total bromine, pH, total alkalinity and total hardness in pools treated with bromine. Each pack contains 50 strips

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
-	76647	-	-	-



CTX 3 - in 1 - Test Strips : MPS



DESCRIPTION

Quick and easy test for Potassium monopersulphate, pH and total alkalinity. Each pack contains 50 test strips

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
-	76649	-	-	-



CTX Salt Test Strip

DESCRIPTION

Salt test strips for checking salt levels. Salt levels must be checked on a regular basis as the water is renewed. Each pack contains 10 test strips

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
-	76646	-	-	-



CTX SPA SENSATIONS 6 IN 1

DESCRIPTION

Strips to determine the pH value, chlorine, bromine, alkalinity and hardness of the spa water.

Format	Code	Standard Pack	Pallet weight Kg	Standard volume in m ³
-	75986	-	-	-

YOUR POOL CARE STARTS HERE

New AstralPool range

MAINTENANCE

THE 6 STEPS TO MAINTAIN YOUR POOL



- BALANCE** 1 adjust water parameters (pH and alkalinity)
- DISINFECTION** 2 add chlorine
- ALGICIDE** 3 algae prevention
- FLOCCULANT** 4 keep water clean and clear
- CLEANERS** 5 cleaning of pool elements
- WINTER CARE** 6 to maintain your pool in Winter

A GOOD MAINTENANCE IS THE BEST SOLUTION

However if something unexpected happens, RELAX!

CLOUDY WATER?
GREEN WATER OF ALGAE?
ITCHY EYES AND SMELL OF CHLORINE?
UNSTABLE PH?



New AstralPool range
SOLUTION

PREPARED FOR THE UNEXPECTED

Range
MAINTENANCE
or **SOLUTION**

Product name + Description

Product benefits



Formats	Duration Efficacy in the water	Type of pools	Dose Dose per m³
Granulate	1' Immediate	All pools	
Tablets	8h	Pools with skimmer and sand filter	
Liquid	Daily	Special sand filter	
Concentrated liquid	10 Days	Special liner	
Powder	Recovery	Special tile	



SPA COLLECTION



WATER TREATMENT
PRODUCTS

Live the SPA experience with
the **NEW AstralPool range**

BALANCE

DISINFECTION

CRYSTAL CLEAR

CLEANING

ACCESSORIES

KIT

A range of products designed for the care and maintenance of your SPA.

Find the new range on pages 339, 340, 341.

ASTRALPOOL

POOL TEST STRIPS

DESIGNED TO MEASURE
POOL WATER LEVELS

NEW PRODUCT

6 IN 1

Free chlorine
Bromine
pH
Total alkalinity
Total hardness
Cyanuric acid



PACKAGING RELAUNCH

From blister to box

3 IN 1

Free chlorine
pH
Total alkalinity



7 IN 1

Free chlorine
Total chlorine
Total bromine
pH
Total alkalinity
Total hardness
Cyanuric acid



Find them in the water treatment section on page 342.

ASTRALPOOL ®



POOL CHEMICALS REGULATORS

Solid pH Minor**DESCRIPTION**

Solid pH reducer. For adjusting the pH to between 7.2 and 7.6.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Square packaging	1.5 kg	11384	18	600	-
Square packaging	5 kg	74651	4	720	-

Solid pH Plus**DESCRIPTION**

Solid pH enhancer. For adjusting the pH to between 7.2 and 7.6.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Square packaging	1 kg	16538	18	400	-
Square packaging	5 kg	74896	4	720	-

Liquid pH Minor**DESCRIPTION**

Liquid pH reducer. Ideal for dosing with a pump.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Liquid pH Minor					
for professional use	10 l	43290	1	480	-
for professional use	20 l	73140	1	600	-
for end users	10 l	73664	1	480	-
for end users	20 l	73674	1	600	-

Liquid pH Plus**DESCRIPTION**

Liquid pH enhancer. Ideal for dosing with a pump.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	20 l	74863	1	600	-

Alkalinity enhancer**DESCRIPTION**

Powder for increasing water alkalinity when it falls below 125 ppm.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Square packaging	6 kg	15976	4	864	-

For minimum amounts,
ask your dealer



POOL CHEMICALS DISINFECTANTS

Chlorine Shock granulate

DESCRIPTION

Trichloride granules with 55% free available chlorine.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Square packaging	1 kg	11393	18	400	-
Square packaging	5 kg	11394	4	720	-



These new codes only affect
new formulas with low boric
(European legislation)

Chlorine Shock 30g tablets

DESCRIPTION

Trichloride 30-g tablets with 50% free available chlorine.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Square packaging	1 kg	75156	18	432	-
Square packaging	5 kg	75157	4	720	-



Chlorine Lent granulate

DESCRIPTION

Trichloride granules with 90% free available chlorine.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Square packaging	1 kg	11404	18	400	-
Square packaging	5 kg	11405	4	720	-
	30 kg	11406	1	540	-



These new codes only affect
new formulas with low boric
(European legislation)

Chlorine Lent 250g tablets

DESCRIPTION

Slow-dissolving 250-g trichloride blocks with 90% free available chlorine.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Square packaging	5 kg	75162	4	720	-
	25 Kg	75163	1	450	-



These new codes only affect
new formulas with low boric
(European legislation)

POOL CHEMICALS DISINFECTANTS

Action 10**DESCRIPTION**

250-g multipurpose tablets that perform the functions of the following 10 products: disinfectant, algicide, bactericide, algaestat, virucide, fungicide, flocculant-coagulant, pH reducer, stabilizer and descaler.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Square packaging	5 kg	75158	4	720

**Multi-action granules****DESCRIPTION**

Granules that act as a bactericide, algicide and flocculant.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	15983	18	360	-
5 kg	15984	4	720	-
30 kg	15985	1	540	-



These new codes only affect
new formulas with low boric
(European legislation)

Multi-action 250-g tablet**DESCRIPTION**

Slow-dissolving, 250-g tablet that acts as an algicide, bactericide and flocculant.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Square packaging	1 kg	75159	18	540
Square packaging	5 kg	75160	4	720
	25 kg	75161	1	450



These new codes only affect
new formulas with low boric
(European legislation)

**Special multi-purpose tablet
for hard water****DESCRIPTION**

Solid compound in tablet form, specially formulated so that a single dose will remove bacteria, viruses and microorganisms from pool water, which prevents algae from growing, limescale from forming and keeps the water crystal clear.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 kg	75154	4	720	-
25 kg	75155	1	450	-

For minimum amounts,
ask your dealer

POOL CHEMICALS DISINFECTANTS

Bromine tablets**DESCRIPTION**

Slow-dissolving 20-g bromine tablets for the continuous disinfection of pools and spas. Does not smell of chlorine. High tolerance to pH levels. Powerful disinfectant and oxidising agent.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 kg	16550	4	400	-
20 kg	28740	1	540	-

**Chlorine stabilizer****DESCRIPTION**

Prevents the rapid breakdown of chlorine by the sun's UV rays.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
4,5 kg	72812	4	648	-

**Chlorine and bromine neutralizer****DESCRIPTION**

For the removal of excess residual chlorine or bromine.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
6 kg	16578	4	864	-

POOL CHEMICALS ALGICIDES

Algicide**DESCRIPTION**

Prevents the formation of algae in pools.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	11417	1	640	-
25 l	11418	1	600	-





Algicide with brightener

DESCRIPTION

A powerful bactericide, algicide and fungicide.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	11414	4	640	-
25 l	11415	1	600	-



Algicide Extra

DESCRIPTION

Highly efficient non-foaming algicide that also acts as a flocculant.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	11423	4	640	-
25 l	11424	1	600	-

For minimum amounts,
ask your dealer



Algicide Power

DESCRIPTION

A fast-acting compound formulated from surfactants that displays great properties as an algicide and fungicide, which therefore prevents the formation and growth of algae in pool water.

Prevention is better than cure:

Concentrated maintenance product that keeps pools free of all types of algae thanks to its powerful properties.

The revolutionary dosing cap will enable you to add exactly the amount of the product you need, thus helping you to make savings and use it more efficiently.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 l	63124	12	480	-

More power in each
drop!

Concentrated product:
25 weeks (1 l)

Algicide Power Plus



DESCRIPTION

An extra strong, fast-acting algicide with micro-flocculant properties that makes it better able to prevent the appearance of algae that live suspended in the water. Non-foaming.

Concentrated maintenance product that keeps pools free of all types of algae thanks to its powerful properties.

The revolutionary dosing cap will enable you to add exactly the amount of the product you need, thus helping you to make savings and use it more efficiently.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 l	63126	12	480	-

Non-foaming.

**Concentrated product:
20 weeks (1 l)**



AlgiStop

DESCRIPTION

Antialgae concentrated recovery, removes all kinds of algae, even black. Fast-acting, recommended even for liner and polyester pools (does not stain).

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 l	72824	5 l	640	-



Algistop 0% Copper

DESCRIPTION

Algae destroyer without Cooper. Removes all type of algae. Special for liner pools.

- Fast working.
- It does not damage the surfaces.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76791	20	-	-

Natural Flocculant



The natural way to make water clean and transparent.

**Concentrated product:
25 weeks (1 l)**

* 40 ml a week for a 50 m³ pool.

DESCRIPTION

This natural clarifier made from chitosan (crustacean shells) is the most effective weekly treatment for preventing the formation of foam and cloudiness in pool water. It removes all traces of body oils and lotions, as well as excess metal precipitates.

Suitable for use in all types of pools and filters.

- Keeps water crystal clear, which helps the filter collect dirt.
- Removes excess metal precipitates.
- Helps make cleaning filters quicker and easier.
- Improves the performance of salt chlorinators.

Recommended use:

To keep your pool water crystal clear, treat it with the recommended dose of Natural Flocculant once a week. For home pools that are used a lot or for public pools, treat the pool water with twice or three times the recommended dose.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 l	65956	12	480	-



CrystalBlock - Single dose gel flocculant

DESCRIPTION

The easiest way to enjoy crystal clear water. No handling or complicated dosing systems required. It has never been easier to enjoy crystal clear water. Ideal for all pool types, except ones with cartridge or diatomaceous earth filters.

The single dose gel blocks will enable you to add the exact amount of the product with next to no effort. CrystalBlock collects colloidal particles and algae spores so that they are filtered better.

- Increases filter efficiency.
- Helps keep your pool water crystal clear.
- Improves the efficiency of disinfectants.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
36 UN	67558	72	10.800	-



Liquid flocculant

DESCRIPTION

Clarifies water by eliminating the colloidal particles that cause cloudiness in water.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	11388	4	640	-
25 l	11389	1	600	-

For minimum amounts,
ask your dealer



POOL CHEMICALS FLOCCULANTS

Solid flocculant**DESCRIPTION**

Long-lasting improvement of water transparency through permanent flocculation.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg of product in 8 bags (8 bags of 125 g each)	11390	14	490	-

**Claritab Plus****DESCRIPTION**

Super concentrated dual action coagulant and flocculant tablets, specially formulated to obtain the best performance from sand filters. The slow dissolving and controlled action completely removes suspended particles in the water (metal ions, organic matter, etc.). Savings are made as fewer disinfectants are used.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Display 20 units Unit: 5 x 20 g	72769	20	144	-

POOL CHEMICALS CLEANERS

Surface cleaner**DESCRIPTION**

Extra strong descaler. Acid.

**Surface cleaner**
for polyester and fibreglass pools**DESCRIPTION**

It combats limescale and grease without damaging pool lining.



Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	11391	4	640	-

For minimum amounts,
ask your dealer

POOL CHEMICALS CLEANERS



Gelamin

DESCRIPTION

Gel descaler for pool walls and floors. Highly effective. Easy to use.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	15987	4	640	-



Water line degreaser

Non-foaming**DESCRIPTION**

A specially formulated compound for removing scum and dirt from pool edges and walls, and areas around them that may require cleaning.



Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	11426	4	640	-
25 l	11427	1	600	-



Netoline

Water line**DESCRIPTION**

Powerful liquid descaler with degreasing properties for cleaning the water line.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 l	40931	12	480	-
5 l	40932	4	640	-
25 l	40934	1	600	-



Liquid Filnet

DESCRIPTION

Liquid descaler specially designed for cleaning the inside of sand filters in public pools.



Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	73557	4	640	-
25 l	73558	1	600	-

For minimum amounts,
ask your dealer



POOL CHEMICALS CLEANERS

Solid Filnet**DESCRIPTION**

A solid descaler for cleaning the inside of sand filters.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	15988	18	600	-

**Step 1 Polisher****DESCRIPTION**

Stainless steel polisher and rust remover.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
750 ml	72847	12	576	-

**Step 2 Brightener****DESCRIPTION**

Product designed to care and polish stainless steel.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
750 ml	72848	12	576	-

**Stainless steel cleaner-polish****DESCRIPTION**

Stainless steel cleaner-polish. It removes stains and degreases all types of stainless steel surfaces.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 l	72845*	12	480	-
5 l	72846*	4	640	-

* New codes replace old codes 18713 and 16630.



Surf-Clean

DESCRIPTION

Surface sanitizer with a pleasant pine smell for all kinds of surfaces.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 l	73666	9	432	-
5 l	73667	4	640	-
25 l	73668	1	600	-



Descaler

DESCRIPTION

Prevents limescale.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	11431	4	640	-



Super descaler

DESCRIPTION

Highly efficient descaler. Prevents the precipitation of lime and the build-up of limescale. Prevents pipes from getting blocked.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	16555	4	640	-



For minimum amounts,
ask your dealer

POOL CHEMICALS CLEANERS

Winterizer**DESCRIPTION**

Prevents the proliferation of algae and bacteria in the water. Prevents water from going stagnant and the build-up of limescale. Takes the strain out of spring cleaning. Non-foaming.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	11430	4	640	-

POOL CHEMICAL KITS

KIT-Splash**DESCRIPTION**

Children's pool maintenance kit. It contains 0.5 l of dichlor granules and 0.5 l of concentrated algicide.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Kit	15986	14	294	-

POOL CHEMICALS WINTERISING PRODUCTS

Winterizer copper free**DESCRIPTION**

Prevents water putrefaction and slows the growth of algae and bacteria. Compatible with all treatments. Including the PHMB.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
5 l	16553	4	640	-



More power in each drop!

Concentrated product:
0.5 L / 40 - 50 m³

DESCRIPTION

Concentrated winterizer specially formulated for liner and polyester pools that will enable you to keep your pool water in top condition during winter as it prevents the formation of algae and bacteria. Saves water as it can be used from one season to the next.

The revolutionary dosing cap will enable you to add exactly the amount of the product you need, thus helping you to make savings and use it more efficiently.

At the end of the bathing season before ending regular maintenance treatment, a super-chlorination should be performed using dichlor granules.

It is advisable to repeat the process halfway through the winter season.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	1 l	63165	12	480	-



**These new codes only affect
new formulas with low boric
(European legislation)**

Inverlong

DESCRIPTION

Full treatment for pools in winter. Prevents the water from going stagnant and the proliferation of algae. Keeps the water crystal clear. Acts as a bactericide, algicide and flocculant. Comes with a floating dispenser.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	1.75 kg	75151	8	128	-

SPA CHEMICALS

AstralPool SPA Collection**pH Minus****DESCRIPTION**

Granulated product to reduce the pH of the spa water. Fast dissolution without residues

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76685	9	324	-

**AstralPool SPA Collection****pH Plus****DESCRIPTION**

Granulated product to increase the pH of the spa water. Fast dissolution without residues.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76686	9	324	-

**AstralPool SPA Collection****Hardness Stabilizer****DESCRIPTION**

Liquid to prevent limescale. Prevents stains and save water from becoming cloudy.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76687	9	324	-

**AstralPool SPA Collection****Bromine Tablets****DESCRIPTION**

Bromine tablets for water disinfection without smell and with a long-lasting effect

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76688	9	324	-



AstralPool SPA Collection

Granulate chlorine

DESCRIPTION

Chlorine granules to disinfect and guarantee hygienic spa water.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76689	9	324	-



AstralPool SPA Collection

Clarifyer

DESCRIPTION

Concentrated liquid to prevent cloudy water problems in the spa. For all types of filters

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76690	9	324	-



AstralPool SPA Collection

Anti Foam

DESCRIPTION

Liquid to remove spa foam. Fast and effective action.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76691	9	324	-



AstralPool SPA Collection

Filter Cleaner

DESCRIPTION

Liquid for cleaning cartridge filters.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76692	9	324	-

SPA CHEMICALS

AstralPool SPA Collection**Surface Cleaner****DESCRIPTION**

Concentrated liquid for cleaning the interior lining of spas. For all types of surfaces.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76693	9	324	-

**AstralPool SPA Collection****Pipework Cleaner****DESCRIPTION**

Liquid to degrease and clean hydraulic circuit.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76694	9	324	-

**AstralPool SPA Collection****Kit Bromine****DESCRIPTION**

Kit for the disinfection of spa water with bromine

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
1 kg	76695	72	288	-

**AstralPool SPA Collection****Test Strip****DESCRIPTION**

Strips to determine the pH value, chlorine, bromine, alkalinity and hardness of the spa water.

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
-	76764	-	-	-



AstralPool 7 - in 1

Test Strips

DESCRIPTION

Quick and easy test for Free chlorine, total chlorine (total bromine), pH, total alkalinity, total hardness i cyanuric acid. Each pack contains 50 test strips

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
-	45198	-	-	-



AstralPool 6 - in 1

Test Strips

DESCRIPTION

Quick and easy test for Free chlorine or bromine, pH, total alkalinity, cyanuric acid and total hardness. Each pack contains 50 test strips

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
-	76679	-	-	-



AstralPool 3 - in 1

Test Strips

DESCRIPTION

Quick and easy test for Free chlorine, alkalinity and pH. Each pack contains 50 test strips

Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
-	41925	-	-	-



AstralPool SPA Collection 6 - in 1

Test Strips

DESCRIPTION

Strips to determine the pH value, chlorine, bromine, alkalinity and hardness of the spa water.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
76764	-	-	-

WATER ANALYSIS - WATER TESTERS



Total chlorine and pH comparison test kit

DESCRIPTION

Comes in a modern, practical design. Packaged in a blue plastic box. Comes with OTO and liquid phenol.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	25353	25	4.8	0.019



Chlorine, bromine and pH comparison test kit

DESCRIPTION

Comes in a modern, practical design. Packaged in a blue plastic box. Comes with phenol and DPD tablets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	26155	25	4.8	0.019



Liquid active oxygen tester

DESCRIPTION

For testing the residual liquid active oxygen in the water.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	26082	1	15.4	0.0265



Reagent refills

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
OTO refill	15 cm ³	28050	50	2.1	0.020
Phenol refill	15 cm ³	28051	50	2.1	0.020
OTO refill	250 cm ³	16623	20	5.5	0.010
Phenol refill	250 cm ³	16624	20	5.5	0.010
1 OTO and 1 phenol refill	15 cm ³	16610	50	3.5	0.020



WATER ANALYSIS - WATER TESTERS

**3-in-1 test strips: MPS****DESCRIPTION**

Tests for potassium monopersulphate, pH and total alkalinity. Each pack contains 50 strips.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	57500	△	-	-

**4-in-1 test strips: free chlorine****DESCRIPTION**

Quick and easy test for free chlorine, pH and total alkalinity in pools treated with chlorine. Each pack contains 50 strips.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	11732	△	-	-

**4-in-1 test strips: bromine****DESCRIPTION**

Quick and easy test for bromine, pH and total alkalinity in pools treated with bromine. Each pack contains 50 strips.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	52577	△	-	-

**Salt test kit****DESCRIPTION**

Salt test strips for checking salt levels. Salt levels must be checked on a regular basis as the water is renewed.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	07937	△	-	-

**TruTest test strips****DESCRIPTION**

50 TruTest 3-in-1 test strips (test for free chlorine and bromine, pH and total alkalinity).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	40817	-	-	-

Reagent refills



DESCRIPTION

1 OTO and 1 phenol refill.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	38638	144	8	0.037



Basic pH and chlorine test kit

Basic Line

DESCRIPTION

With OTO and phenol.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	38637	48	8	0.054



Reagent Refills

for Photometers

DESCRIPTION

Photometer reagent refills for PC Checkit, Checkit Direct, MD100, MD200, MD110, PoolDirect, PC Multidirect and Scuba II. reagent tablets

Reagent Refills		Code	Standard Pack	Standard weight in kg	Standard volume in m ³
DPD Nº1	250 un.	03009	1	0.1	0.04
DPD Nº1	100 un.	08447	-	-	-
DPD Nº3	250 un.	03014	1	0.1	0.04
DPD Nº3	100 un.	08448	-	-	-
DPD Nº1 High calcium	100 un.	32082	-	-	-
DPD Nº4 (=DPD-1+DPD-3)	100 un.	08449	-	-	-
DPD Nº4 (=DPD-1+DPD-3)	200 un.	08450	-	-	-
DPD Nº1 for MD-100 and MD-200					
Cl range 0-10 ppm	100 un.	52634	-	-	-
DPD Nº3 for MD-100 and MD-200					
Cl range 0-10 ppm	100 un.	52635	-	-	-
Phenol RED	250 un.	03019	1	0.1	0.04
Phenol RED	100 un.	08372	-	-	-
Alkalinity-M Total	100 un.	08374	-	-	-
Alkalinity-M Total	250 un.	08373	-	-	-
Calcium-H Nº1 + Calcium-H Nº2	100 + 100	45213	-	-	-
Calcium Hardness for PC Checkit	100 un.	08389	-	-	-
Cyanuric acid for Minikit and photometers	100 un.	08451	-	-	-
Cyanuric acid for Minikit and photometers	250 un.	08345	1	0.1	0.04
MPS-Out to determine combined chlorine when using					
CTX-23 Cloramin Chock Other reagents	250 un.	08679 Consult	1	0.1	0.04



Free chlorine and pH Pooltester

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Chlorine range: 0.1-3.0 mg/l pH range: 6.8-8.2	03253	12	2.2	0.007
Chlorine range: 0.5-6.0 mg/l pH range: 6.8-8.2	01419	12	2.2	0.007



Oxygen and pH Pooltester

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	03182	12	2.2	0.007



Bromine and pH Pooltester

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	16374	12	2.2	0.007



Copper test kit

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	03258	1	0.2	0.004



Pooltester refill blister pack

DESCRIPTION

20 DPD-1 tablets and 20 red phenol tablets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	18854	30	1.4	0.010



Analysis accessories

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Round cuvettes 10 mL D 24 mm for Checkit Direct, MD100, MD110, MD200 and PoolDirect photometers	19029	12	-	-
Plastic stirring rod 13 cm long	08432	50	-	-



SD Series Portable Meters

DESCRIPTION

It consists of a series of easy-to-use and portable devices for the precise measurement of different parameters. With the robust and waterproof casing (IP67), these equipments are the ideal solution for on-site testing of swimming pools and spas. The intuitive scroll function and backlit display allow for easy measurement and simultaneous display of results. The memory for 25 data sets, in each case with date and time, allows the recording of the main parameters with ease.

- Scroll function.
- Compact and robust.
- Screen backlight.
- Waterproof (IP67).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Portable Meter SD 50 pH	68110	1	-	-
Portable Meter SD 60 ORP	68064	1	-	-
Portable Meter SD 90 SALT	68066	1	-	-

Parameter	SD 50 pH	SD 60 ORP	SD 90 SALT
Measuring Range	0-60 °C, 0-14 pH	0-60 °C, 1800 ~1800 mV	0-60 °C, < 20.00 ppt (2.00%)
Resolution	0.01 pH	0.01 mV (up to ± 1000 mV) 1 mV more than ± 1000 mV)	0.01 in measuring range % 1 ppm (< 2000 ppm) 0.01 ppt (2.0 – 20.0 ppt)
Precision	+/- 0.05 pH	± 20 mV	+/- 3% FS
Automatic conversion	-	-	ppm: 0 – 999 ppt: 2.00 – 20.00
Temperature resolution	0.1 °C; Precision: ± 1°C, °C/F system seleccionable	0.1 °C; Precision: ± 1°C, °C/F system seleccionable	0.1 °C; Precision: ± 1°C, °C/F system seleccionable
Adjustment	1, 2 or 3 points by automatic model	Adjustment in 1 point ± 150 mV value ORP selectable	Adjustment till 2 points for manual model ± 50% about indicated value
Temperature compensation	Automatic	Automatic	Automatic
Memory	For 25 data sets (permanent)	For 25 data sets (permanent)	For 25 data sets (permanent)
Screen	22 * 22 mm LCD	22 * 22 mm LCD	22 * 22 mm LCD
Power	2 batteries AAA	2 batteries AAA	2 batteries AAA
Battery	> 25 hours	> 25 hours	> 25 hours
Disconnection	After 8 min	After 20 min	After 8 min



Compatible con cualquier reactivo para fotómetro marca Lovibond

ANALYZERS

Scuba II: Portable photometer for private pools

DESCRIPTION

Electronic pool tester to measure Total Alkalinity, Total residual Bromine, Free, Combined and Total residual Chlorine, Cya stabilizer and pH. It uses the same technology used in public swimming pools, which does not require visual color comparison, which can imply reading inaccuracies. The water sample is examined according to the photometric principle and indicated on the digital display with better determination accuracy. Scuba has an attractive, modern and naturally waterproof casing.

These products comply with the UNE-ISO 17381:2012

Water quality standard. Selection and application of methods using ready-to-use test kits in water analysis.

Ideal for the daily analysis of the water of all types of residential pools and spas.

Ergonomic, waterproof, robust and floating casing.

Larger digital display for easy viewing.

Compatibility with all Lovibond photometer reagents. New OTZ (One Time Zero) function that makes it necessary to calibrate the device only the first time it is used to measure the values of the same pool. For other pools, only a new sample and the specific reagents will be necessary.

Tips for use: Carefully follow the instructions that come with the equipment to analyze any parameter. Cuvettes should be thoroughly cleaned and rinsed after each determination. You should always carry out the analysis with dry hands.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Scuba II AlKality 0 - 300 ppm Cys 1 - 160 ppm Bromine 0,2-13,5 ppm Free Chlorine 0,1 - 6 ppm Total Chlorine 0,1 - 6 ppm pH 6,5 - 8,4	68073	-	-	-

+ Turbidity measurement is an important parameter to determine the effectiveness of flocculation and filtration. Turbidity is measured in FNU units (Formazin Nephelometric Units), identical to NTUs (Nephelometric Turbidity Units). Compact instrument for measuring the turbidity of water, fast and accurate analysis. It is measured according to the EN/ISO 7027 standard with scattered light at an angle of 90°. This product complies with the UNE-ISO 17381 standard.

ADVANTAGES

- + Measurement range from 0.01 to 1100 NTU.
- + Measurements with infrared light at an angle of 90°.
- + Turbidity analysis in color test.
- + Comfortable handling.
- + Comfortable handling for 600 measurements without changing batteries.



TB 211 IR Turbidimeter

DESCRIPTION

TB 211 IR is an instrument that measures turbidity using infrared. The measurement range is from 0.01-1100 NTU. This product complies with the UNE-ISO 17381 standard. Ideal for public swimming pools. Measurement cycle of 8 seconds. It has a high resolution and precision of the measurements.

- Optical with temperature compensation and photosensor amplifier in waterproof measurement compartment.
- Memory for max. 1000 data fields.
- USB cable included for direct data transfer to a PC.

Advice for use: Scrupulously follow the instructions that come with the equipment. Cuvettes should be thoroughly cleaned and rinsed after each determination. You should always carry out the analysis with dry hands.



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	72689	1	-	-

ANALYZERS

MD-100 and MD-110 Photometers

DESCRIPTION

Fast and accurate multiparameter photometers for public pools MD-100 and MD110 (bluetooth interface) in pocket format.

- Waterproof (analog IP 68, 1 hour at 0.1 meters).
- Calibration operation indicator.
- Scroll Memory.
- Illuminated screen.
- Automatic disconnection.
- Real time clock and date.
- Suitability of measurement and test equipment.
- The zero value will be memorized (One Time Zero - OTZ).
- Tips for use: After turning on the device, the last method that had been chosen before the device was turned off will automatically be displayed. Scrupulously follow the instructions that come with the equipment. Cuvettes should be thoroughly cleaned and rinsed after each determination. You should always carry out the analysis with dry hands.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
MD100 2-in-1 Photometer	52629	1	-	-
MD100 3-in-1 Photometer	52630	1	-	-
MD100 5 in 1 Photometer	52632	1	-	-
MD100 6 in 1 Photometer	52633	1	-	-
MD110 3-in-1 Photometer	68070	1	-	-
Photometer MD110 4 in 1	68071	1	-	-
Photometer MD110 6 in 1	68072	1	-	-

**MD200 photometers**

DESCRIPTION

Fast and accurate MD-200 multiparameter photometers for public pools.

- Waterproof (analog IP 68, 1 hour at 0.1 meters).
- Calibration operation indicator.
- Scroll Memory.
- Illuminated screen.
- Automatic disconnection.
- Real time clock and date.
- Suitability of measurement and test equipment.
- The zero value will be memorized (One Time Zero - OTZ).
- Chlorine range: 0.05 - 6.0 mg/l
- pH range: 6.5 - 8.4
- Cyanuric acid range: 0 - 80.0 mg/l
- Alkalinity range: 5 - 200 mg/l (only MD200 5 in 1 and MD200 6 in 1)
- Calcium hardness range: 50 - 500 mg/l (only MD200 5 in 1 and MD200 6 in 1)
- Bromine range: 0.05 - 13 mg/l (MD200 6 in 1 only)



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
MD200 3-in-1 Photometer	54567	1	1,0	0,049
MD200 5 in 1 Photometer	54568	1	1,0	0,049
MD200 6 in 1 Photometer	55152	1	1,0	0,049

ANALYZERS



Reagent Refills for photometers

DESCRIPTION

Reagent refills for PoolDirect, PC Multidirect, PM600 and PM630 photometers.

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Reagent tablets					
Aluminum Nº. 1. Range 0.01-0.25 ppm	100 un.	08324	-	-	-
Aluminum Nº. 2. Range 0.01-0.25 ppm	100 un.	08326	-	-	-
Ammonium Nº. 1. Range 0.02-1 ppm	100 un.	08328	-	-	-
Ammonium Nº. 2. Range 0.02-1 ppm	100 un.	08330	-	-	-
Boron Combi pack Boron Nº1/Nº2 X 100. Range 0.1-2 ppm	100 un.	45239	-	-	-
Copper No. 1. meas range 0.05-5 ppm	100 un.	08360	-	-	-
Copper No. 2. meas range 0.05-5 ppm	100 un.	08362	-	-	-
DPD--1 + GLYCINE. Dioxide					
Chlorine Range: 0.05 - 1 ppm	100 un.	45243	-	-	-
Total hardness. Range 2-50 ppm	100 un.	08391	-	-	-
Phosphate LR Combi pack Phosphate LR Nº. 1/Nº. 2 X 100. Range 0.05-4 ppm	100 un.	45260	-	-	-
LR iron. Range 0.02-1 ppm	100 un.	08336	-	-	-
Sulfate. Range 5-100 ppm	250 un.	08424	-	-	-
Urea Combi pack Ammonium Nº. 1/Nº. 2 X 100. Range 0.1-3 ppm	100 un.	45228	-	-	-
PHMB photometer Range 2-60 ppm	100 un.	32100	-	-	-



Photometer reagents

DESCRIPTION

Reagents for Pooltest 3, Pooltest 4, Pooltest 6 and Lumiso Pooltest 3, Lumiso Pooltest 4 and Lumiso Pooltest 6 photometers.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Reagent tablets				
Phenol (pH) 250 units.	41918	1	0,1	0,004
DPD 1 250 units.	41919	1	0,1	0,004
DPD 2 250 units.	43409	1	0,1	0,004
DPD 3 250 units.	41917	1	0,1	0,004
Isocyanuric acid 250 uni.	41921	1	0,1	0,004
Alkalinity 250 units.	43410	1	0,1	0,004
Hardness 250 units.	49676	1	0,1	0,004

Other reagents: Consult

3-in-1 photometer PC test kit



DESCRIPTION

- Chlorine range: 0.05–6.0 mg/l
- pH range: 6.5–8.4
- Cyanuric acid range: 0–80.0 mg/l



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	54567	1	1.0	0.049



5-in-1 photometer PC test kit

DESCRIPTION

- Chlorine range: 0.05–6.0 mg/l
- pH range: 6.5–8.4
- Cyanuric acid range: 0–80.0 mg/l
- Alkalinity range: 5–200 mg/l
- Calcium hardness range: 50–500 mg/l



	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	54568	1	1.0	0.049



03009



Photometer reagents

	Format	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Phenol reagent tablets (pH)	250 units	03019	1	0.1	0.004
DPD-1 reagent tablets	250 units	03009	1	0.1	0.004
DPD-3 reagent tablets	250 units	03014	1	0.1	0.004
MPS-OUT reagent tablets (test for the amount of chlorine in the presence of Oximines)	250 units	08679	1	0.1	0.004
Isocyanuric acid reagent tablets	250 units	08345	1	0.1	0.004
Other reagents Consult					

SMART POOL ASSISTANTS

Blue Check**DESCRIPTION**

Smart test strips (50 strips) that can be used with Blueriiot app to get advices to better treat the pool.

- pH.
- Free chlorine.
- Bromine.
- Total alkalinity.
- Total hardness.
- Cyanuric acid.
- Blueriiot Pool & spa Assistant free app.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	71664*	1	-	-
	71665*	1	-	-

*71664 : Packaging in English, French, Dutch and German.

*71665 : Packaging in English, Spanish, Italian and Portuguese.

**Blue Connect GO****DESCRIPTION**

The smart connected pool assistant to get essential water parameters and advices using the Blueriiot app.

- Temperature.
- pH.
- ORP (platinum sensor for use with fresh water).
- Works with Bluetooth & Sigfox (remote access from anywhere).
- Blueriiot Pool & spa Assistant free app.
- Compatible with chlorine and bromine pools and spas. Not compatible with salt chlorinator pools and spas.
- Blueriiot Premium available upon subscription (monthly or yearly).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	73014	1	-	-

**Blue Connect Plus****DESCRIPTION**

The smart connected pool assistant to get all water parameters and premium advices using the Blueriiot app.

- Temperature.
- pH.
- ORP (gold sensor for uses with fresh and salt water).
- Conductivity (Salinity).
- Works with Bluetooth & Sigfox (remote access from anywhere).
- Up to 20 automatical measurements.
- Blueriiot Pool & spa Assistant free app.
- Blueriiot Premium lifetime included.
- Blue Fit50.
- Virtual Pool Care (pools management portal for pool pros) lifetime included.
- Compatible with chlorine, bromine and salt chlorinator pools and spas.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	71663	1	-	-

SMART POOL ASSISTANT ACCESSORIES

Fit**DESCRIPTION**

50 mm tapping saddle. For in-line installation onto plumbing (better integration and more accurate reading).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
50 mm tapping saddle	7015C002	1	-	-

Calibration Kit**DESCRIPTION**

For Blue Connect sensor's calibration. The calibration is recommended once a year depending of the usage.

- 2 x 20ml packets of pH4.
- 2 x 20ml packets of pH7.
- 2 x 20ml packets of ORP 468 mV.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	71666	6	-	-

Battery**DESCRIPTION**

Battery for Blue Connect.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	7015C001	1	-	-

Sensor**DESCRIPTION**

Sensors for Blue Connect:

- 3-in-1 sensor Pt : Compatible with chlorine, bromine pools and spas.
- 4-in-1 sensor Au : compatible with chlorine, bromine and salt pools and spas.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
4-in-1 sensor Au	7015R002	1	-	-
3-in-1 sensor Pt	7015R003	1	-	-

Extender**DESCRIPTION**

Wi-Fi bridge. With Blue Extender, use Blue Connect with a Wi-Fi network.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	7015C004	1	-	-



AUTOMATIC
WATER TREATMENT

AUTOMATIC WATER TREATMENT



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385	Hydroxinator® iQ		
387	eXO® iQ		

RESIDENTIAL POOLS WATER TREATMENT SOLUTIONS

- Disinfection management and pH management represent 20% of pool water treatment but 80% of daily in-store enquiries.
- Correctly managing disinfection and pH is then key for a perfect pool experience. AstralPool® offers 4 product families to relieve the pool owners from constraints.

> HOW TO CHOSE THE MOST ADAPTED WATER TREATMENT SOLUTION?

Our water treatment product portfolio allows pool owners to adapt their equipment to their needs, from lowering maintenance constraints to increasing bathing comfort, connectivity or environmentally friendly solutions. The chart below will help you chose the best option for your pool.

For an optimal disinfection against pathogens (bacteria, viruses, fungi...), you may combine UV treatment with chlorinated treatment. It delivers a larger efficacy spectrum ensuring pool's water is disinfected AND disinfectant.

Water treatment solutions mapping

				
	Dosing	UV	Salt Water Electrolysis	Neolysis 2
Type of disinfection	Liquid chlorine	UV treatment	Salt water chlorination	Hybrid UV treatment + Salt water chlorination
pH regulation*	✓	✓	✓	✓
Disinfection regulation (ORP or PPM)*	✓	✓	✓	✓
Pool equipment control (AUX relays)*	-	-	✓	✓
IoT connectivity	App control Compatible with Connect & Go automation	- ✓ (NN Thing)	- ✓ (NN Thing)	Fluidra Pool Fluidra Pool ✓ (NN Thing) ✓ (NN Thing)
Reduced maintenance constraints	✓	✓✓	✓✓✓	✓✓✓
Reduced use/handling of chemicals	✓	✓✓	✓✓✓	✓✓✓
Gentle and eco-friendly treatment	✓	✓✓	✓✓✓	✓✓✓
Investment	At installation	€ - €€€	€ - €€	€ - €€€
	Seasonal cost	€€€	€€	€

* Depends on product range or model.

> COMPARATIVE TABLE

SALT WATER ELECTROLYSIS - RESIDENTIAL POOLS



Product name	Elite Connect				Smart Next					Energy Connect			Bering Sel
Chlorine output (g/h)	12	24	32	42	7	12	21	30	40	7	12	21	8
Pool volume Based on 8 h/day of chlorination for a pool water = 25°C (if pool water > 25°C : -15% max volume)	50	100	150	200	30	50	90	140	180	30	50	90	35
Salinity (g/L)	Standard Low Salt	Mini: 5 - Ideal: 6 Mini: 1 - Ideal: 2	Mini: 5 - Ideal: 6					Mini: 3,5 - Ideal: 4			Mini: 3,2 - Ideal: 4		
Output control	0-100%				0-100% (10 levels)					0-100% (6 levels)			0-100% (4 levels)
User interface	2,8" Oled colour touchscreen				Back panel with LCD & touch buttons					Back panel with LCD & touch buttons			LED
Minimum flow rate (m³/h)	2	4	6	8	2	3	5	6	8	2	3	5	3
Electric power (W)	83	165	205	205	46	92	92	184	207	46	92	92	100
Protection rating	IP65				IP65					IPX4			IP24
Type of cell	Horizontal or vertical				Horizontal or vertical					Horizontal or vertical			Horizontal or vertical
Cell service life	12,000 h				10,000 h					8,000 h			8,000 h
Polarity reversal	✓ (2-3-4-7 h)				✓ (2-3-4-7 h)					✓ (2-3-4-7 h)			✓
Cover mode	✓				✓					✓			-
Boost mode	✓				✓					✓			-
Lack of water:													
Gas sensor	✓				✓					✓			-
Flow Switch	✓				✓ (Optional)					✓ (Optional)			-
Salt fail-safe mode (High - Low)	✓				✓					✓			-
Running time counter	✓				✓					-			-
Temperature display	✓				✓					✓			-
Salinity display	✓				✓					✓			-
Timer scheduling	✓				-					-			-
Connectivity / App control:													
IoT connectivity	App control	✓ (embedded) Fluidra Pool				✓ Fluidra Pool (With iQBridge RS WiFi gateway)					✓ (embedded) Fluidra Pool	-	
	Compatible with Connect & Go automation	NN Thing				NN Thing					-	-	
External slave control	✓				✓					✓			-
pH control	✓ (Scalable)				✓ (Optional)					✓ (Scalable version)			-
pH pump included	✓ (Optional)				✓					✓ (Optional)			-
ORP control	✓ (Scalable)				✓ (Optional)					✓ (Scalable version)			-
ppm control	✓ (Scalable)				-					-			-
Low Salt version	✓				-					-			-
Timer	✓				-					-			-
Inputs - Outputs	4 (digital) - 4 (relays)				-					-			-
Warranty	3 years				2 years					2 years			2 years



SALT WATER CHLORINATORS

Elite Connect

- + Enjoy more, maintain less: Controls the water quality and the pool's equipment through one single interface
- + Unrivaled upgradeability: Suits all needs with an option adapted to each need
- + Integrated connectivity: using built-in WiFi and the Fluidra Pool app

DESCRIPTION

- 3 production modes : Normal, Boost (100 %) and Cover (adjustable)
- Fitted as standard with a gas sensor and flow switch
- 4 digital inputs and 4 digital outputs (relays) to control the filtration pump, heater, lighting, etc.
- Programming with built-in timers for all pool functions
- App Control: Yes
- App Control Type: Fluidra Pool
- User Interface: LCD Touchscreen

**ACCESSORIES INCLUDED**

- Flow switch

OPTIONAL ACCESSORIES

- Relay Box-72454
- Module S-Driver Control pH-70049
- Module S-Driver SD-Pump (pH)-70054
- Module S-Driver SD-ORP-70051
- Module S-Driver Control PPM-70052
- Module S-Driver SD pH+ORP - 76759

DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference	Packaged Product Weight
Elite Connect 12	50m ³	12g/h	76742	6,3kg
Elite Connect 24	100m ³	24g/h	76743	8,2kg
Elite Connect 32	150m ³	32g/h	76744	8,5kg
Elite Connect 42	200m ³	42g/h	76745	9,1kg
Elite Connect LS 12	50m ³	12g/h	76746	6,3 kg
Elite Connect LS 24	100m ³	24g/h	76747	8,2 kg
Elite Connect LS 32	150m ³	32g/h	76748	9,5kg

TECHNICAL FEATURES

Name	Elite Connect 12	Elite Connect 24	Elite Connect 32	Elite Connect 42	Elite Connect LS 12	Elite Connect LS 24	Elite Connect LS 32
Sku Reference	76742	76743	76744	76745	76746	76747	76748
Cell Position				Vertical			
Polarity reversal				Yes: 2, 3, or 4 h			
Required Salt level Minimum			5g/L			1g/L	
Electric Power Supply				220-240 V / 50-60 Hz			
Working life of cells					12.000 hours (in good operating conditions)		
Minimum water temperature						5°C	
Maximum water temperature						40°C	
Safety			Temperature sensor: Chlorine production lowered in case of cold water to protect the electrode 'Low salt' & 'High salt' messages : Reduced production to protect the electrode 'No flow' message: Production is interrupted as long as conditions are not ideal Mechanical flow switch				
Product Dimensions					23,0 x 37,0 x 13,5cm		



70049



70054



70051



76759



70052



73471



PROFESSIONAL ADVICE
RECOMMENDED



FLUIDRA
POOL



SALT WATER CHLORINATORS

Smart Next

- Salt water chlorination for all
- Easy as can be
- More than meets the eye

DESCRIPTION

- Smart Next is available as a salt water chlorinator, or with regulations: pH only or pH & ORP for chlorination control
- Equipped with a gas sensor (optional flow switch) and compact sensor holder (pH and pH/Rx options) as standard
- Output control from 0 to 100%
- Bio pool mode with specific pH & ORP setpoint thresholds
- 24h Boost mode,
- App Control: Yes (optional with iQ BridgeRS)
- App Control Type: Fluidra Pool
- User Interface: LCD and touch buttons

ACCESSORIES INCLUDED

- pH accessories
(provided with pH & pH/Rx models)
- ORP accessories
(provided with pH/Rx models)

OPTIONAL ACCESSORIES

- Flow switch-71124
- iQBridge RS-75042

DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference	Packaged Product Weight
Smart Next 7	30m ³	7g/h	70058	6,2kg
Smart Next 12	50m ³	12g/h	70060	6,3kg
Smart Next 21	90m ³	21g/h	70062	8,2kg
Smart Next 30	140m ³	30g/h	70063	9,1kg
Smart Next 40	180m ³	40g/h	70064	9,5kg
Smart Next pH 7	30m ³	7g/h	70083	6,2kg
Smart Next pH 12	50m ³	12g/h	70084	8,15kg
Smart Next pH 21	90m ³	21g/h	70085	9,5kg
Smart Next pH 30	140m ³	30g/h	70086	10,6kg
Smart Next pH40	180m ³	40g/h	70093	10,9kg
Smart Next pH/Rx 7	30m ³	7g/h	71692	6,65kg
Smart Next pH/Rx 12	50m ³	12g/h	71693	8,15kg
Smart Next pH/Rx 21	90m ³	21g/h	71694	9,95kg
Smart Next pH/Rx 30	140m ³	30g/h	71695	11,05kg
Smart Next pH/Rx 40	180m ³	40g/h	71696	11,35kg

TECHNICAL FEATURES

Name	Smart Next 7	Smart Next 12	Smart Next 21	Smart Next 30	Smart Next 40	Smart Next pH 7	Smart Next pH 12	Smart Next pH 21	Smart Next pH 30	Smart Next pH 40	Smart Next pH/Rx 7	Smart Next pH/Rx 12	Smart Next pH/Rx 21	Smart Next pH/Rx 30	Smart Next pH/Rx 40
Sku Reference	70058	70060	70062	70063	70064	70083	70084	70085	70086	70093	71692	71693	71694	71695	71696
Cell Position	Vertical														
Polarity reversal	Yes: adjustable (2 or 3h)														
Required Salt level Minimum	4g/L														
Electric Power Supply	220-240 V / 50-60 Hz														
Working life of cells	10.000 hours (in good operating conditions)														
Reading scale	0,0 - 9,9 pH														
Reading accuracy	0,01 pH														
Sensor tolerance temperature	Yes														
Minimum water temperature	5°C														
Maximum water temperature	40°C														
Product Dimensions	23,0 x 37,0 x 13,5 cm														



pH accessories
(provided with pH & pH/Rx models)



ORP accessories
(provided with pH/Rx models)



SALT WATER CHLORINATORS

Energy Connect

- + Connected, unconditionally
- + Designed to last and adapt to every situation
- + Easy to install, simple to use
- + Optimal bathing comfort without any chemical adjustment

DESCRIPTION

- Embedded Bluetooth and WiFi connectivity with remote control using the Fluidra Pool app
- Large black panel user interface with blue information circle and touch buttons
- Compact & translucent cell with high quality titanium plates (8 000 h)
- Possibility to install a flow switch (option)
- Upgradable anytime with pH & ORP kit for a complete water treatment (scalable versions)
- App Control Type: Fluidra Pool
- User Interface: LCD and touch buttons

FLUIDRA
POOL**OPTIONAL ACCESSORIES**

- pH Kit-76778
- ORP Kit-76779
- Flow switch kit-76780

DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference
Energy Connect 7 g/h	30m³	7g/h	76766
Energy Connect 12 g/h	50m³	12g/h	76767
Energy Connect 21 g/h	90m³	21g/h	76768
Energy Connect scalable 7 g/h	30m³	7g/h	76769
Energy Connect scalable 12 g/h	50m³	12g/h	76770
Energy Connect scalable 21 g/h	90m³	21g/h	76771

TECHNICAL FEATURES

Name	Energy Connect 7 g/h	Energy Connect 12 g/h	Energy Connect 21 g/h	Energy Connect scalable 7 g/h	Energy Connect scalable 12 g/h	Energy Connect scalable 21 g/h
Sku Reference	76766	76767	76768	76769	76770	76771
Cell Position				Vertical & Horizontal		
Polarity reversal				Yes: 2, 3, 4 or 7 h (default 2 h)		
Required Salt level Minimum				4g/L		
Electric Power Supply				220-240 V / 50 Hz		
Working life of cells				8.000 h (in good operating conditions)		
Minimum water temperature				5°C		
Maximum water temperature				40°C		
Safety				'Alarm' icon to indicate incorrect working conditions (no flow, low salt...) Gas sensor (optional flow switch) Water temperature sensor (protects the electrode in case of bad working conditions) Salinity reading		
Product Dimensions				21,6 x 36,7 x 15cm		



76778



76779



76780

SALT WATER CHLORINATORS

E-Next



- + Enjoy more, maintain less: E-Next will take it on itself to give you more time to enjoy your pool.
- + Reduced footprint: E-Next can fit in more installations
- + Safety first: Security features such as gas sensor

DESCRIPTION

- E-Next salt water chlorinator is able to treat pools up to 180 m³.
- It automatically disinfects and lowers the chlorine production if pool is equipped with an automatic pool cover (dedicated dry contact).
- The polarity reversal will help cleaning the electrodes, and its salt alarm will warn the user in case of low salt concentration to avoid damaging the cell and the pool to turn green.
- User Interface: LCD LED Display

DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference	Packaged Product Weight
E-Next 7	30m ³	7g/h	74081	4,80kg
E-Next 12	50m ³	12g/h	74082	6,30kg
E-Next 21	90m ³	21g/h	74083	8,20kg
E-Next 30	140m ³	30g/h	74084	9,10kg
E-Next 40	180m ³	40g/h	74085	9,50kg
E-Next pH 7	30m ³	7g/h	74944	6,20kg
E-Next pH 12	50m ³	12g/h	74945	7,70kg
E-Next pH 21	90m ³	21g/h	74946	9,50kg
E-Next pH 30	140m ³	30g/h	74947	10,60kg
E-Next pH 40	180m ³	40g/h	74948	10,90kg

TECHNICAL FEATURES

Name	E-Next 7	E-Next 12	E-Next 21	E-Next 30	E-Next 40	E-Next pH 7	E-Next pH 12	E-Next pH 21	E-Next pH 30	E-Next pH 40
Sku Reference	74081	74082	74083	74084	74085	74944	74945	74946	74947	74948
Cell Position										
Horizontal										
Polarity reversal										
Yes: adjustable (2 or 3h)										
Required Salt level Minimum										
4g/L										
Electric Power Supply										
220-240 V / 50-60 Hz										
Working life of cells										
8.000 - 10.000 h (in good operating conditions)										
Reading scale										
0,0 - 9,9 pH										
Reading accuracy										
0,01 pH										
Minimum water temperature										
5°C										
Maximum water temperature										
40°C										
Safety										
'Low salt' indicator light: Reduced production to protect the electrode All indicators blinking: Production is interrupted as long as conditions are not ideal										
Product Dimensions										
20,0 x 26,4 x 13,8cm										



pH accessories
(provided with pH version)



Bering Sel

DESCRIPTION

Self-cleaning salt water chlorinator thanks to polarity reversal. For pools up to 35 m³. Compact design. Manual output adjustment (from 0 to 100%). 3 indicators: solid green = running, solid red = in standby mode, flashing red = failure (lack of water, lack of salt).

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference	Packaged Product Weight
Bering Sel	35m ³	8g/h	64315	6kg

ACCESSORIES FOR AUTOMATIC WATER TREATMENT



Earthing anode

DESCRIPTION

Easy-to-install stainless steel earthing anode to remove roaming currents that might be present with salt water.
Provided with saddle clamp kit.

Name	Sku Reference
Earthing anode Ø 50 mm	25894
Earthing anode Ø 63 mm	25895



> COMPARATIVE TABLE

UV TREATMENT - RESIDENTIAL POOLS



Product name	Neolysis Connect			Heliox UV LP SS				Heliox UV LP PE				Lyriox UV-C						
Type	Hybrid UV + electrolysis						UV treatment				UV treatment				UV treatment			
Power range (rated UV Watt)	48	56	56	48	56	90	150	48	56	75	90	15	25	30	50	55	75	110
Chlorine output (g/h electrolysis)	12	24	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salinity (g/L)	Standard	Mini: 5 - Ideal: 6	Low Salt	Mini: 1 - Ideal: 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Max pool volume (m³). Based on 8 h/day filtration for a pool water = 25°C (if temp >25°C : -15% max volume)	50	100	150	50	60	90	140	50	60	75	90	15	25	30	50	55	75	110
Flow rate (m³/h for 30 mJ/cm² UV efficiency)	10	14	18	10	14	25	30	10	14	20	25	2	2	4	5	8	10	15

UV reactor

Body material	Polyethylene (PE)	AISI 316L Stainless Steel	Polyethylene (PE)	PVC
Compatible with salt water	✓	-	✓	✓
Max pressure (bar)	3,0	3,0	3,0	2,5
UV lamp service life (hours)	13.000	13.000	13.000	9.000
Electrolysis electrode service life (hours)	12.000	-	-	-

Power pack / Ballast casing

User interface	2,8" Oled touchscreen	LCD screen(s)	LCD screen(s)	-
UV lamp running time counter	✓	✓	✓	Reminder label
Ballast type	Integrated	Integrated	Integrated	Integrated
pH control	✓ (scalable)	✓(depends on model)	✓(depends on model)	-
pH dosing pump included	✓ (optional)	-	-	-
ORP control	✓ (scalable)	✓(depends on model)	✓(depends on model)	-
Timer schedules	✓	-	-	-
Polarity reversal	✓ (2-3-4-7 h)	-	-	-
Cover mode	✓	-	-	-
Flow switch	✓	✓	✓	-
External output control	✓	-	-	-
Inputs - Outputs	4 (digital) - 4 (relays)	-	-	-

Connectivity / App control

IoT connectivity	App control	✓ (embedded) Fluidra Pool	-	-	-
	Compatible with Connect & Go automation	NN Thing	-	-	-
Warranty	3 years	2 years	2 years	2 years	2 years



Neolysis Connect

- + Exclusive hybrid UV + salt water treatment
- + Total pool control: exists with pH & ORP regulations for a complete water treatment
- + Exists in Low Salinity Version
- + Integrated connectivity: using built-in WiFi and the Fluidra Pool app

DESCRIPTION



- Hybrid disinfection based on UV and electrolysis for maximum disinfection efficiency.
- Fitted as standard with a flow switch
- 4 digital inputs and 4 digital outputs (relays) to control the filtration pump, heater, lighting, etc.
- Programming with built-in timers for all pool functions

- App Control: Yes
- App Control Type: Fluidra Pool

ACCESSORIES INCLUDED

- Flow switch kit

OPTIONAL ACCESSORIES

- Relay Box-72454
- Module S-Driver Control pH-70049
- Module S-Driver SD-Pump (pH)-70054
- Module S-Driver SD-ORP-70051
- Module S-Driver Control PPM-70052
- * Module S-Driver SD pH+ORP - 76759

DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference	Packaged Product Weight
Neolysis Connect LS 12 + UV 48W	50m ³	12g/h	76753	13,5kg
Neolysis Connect LS 24 + UV 56W	100m ³	24g/h	76754	14,0kg
Neolysis Connect LS 32 + UV 56W	150m ³	32g/h	76755	15,5kg
Neolysis Connect 12 + UV 48W	50m ³	12g/h	76756	13,5kg
Neolysis Connect 24 + UV 56W	100m ³	24g/h	76757	14kg
Neolysis Connect 32 + UV 56W	150m ³	32g/h	76758	15,5kg

TECHNICAL FEATURES

Name	Neolysis Connect LS 12 + UV 48W	Neolysis Connect LS 24 + UV 56W	Neolysis Connect LS 32 + UV 56W	Neolysis Connect 12 + UV 48W	Neolysis Connect 24 + UV 56W	Neolysis Connect 32 + UV 56W
Sku Reference	76753	76754	76755	76756	76757	76758
Cell Position			Vertical			
Polarity reversal			Yes: 2, 3, or 4 h			
Required Salt level Minimum		1 g/Lg/L			5 g/Lg/L	
Electric Power Supply			220-240 V / 50-60 Hz			
Working life of cells			12.000 hours (in good operating conditions)			
Minimum water temperature				5°C		
Maximum water temperature				40°C		
Product Dimensions				23,0 x 37,0 x 13,5cm		



70049



70054



70051



76759



70052



73471



UV DISINFECTION SYSTEMS

Heliox UV LP

- + Heliox UV LP systems (LP = Low Pressure) are designed to be used in residential pools
- + work on a wavelength of 254 nm

DESCRIPTION

- Stainless steel and polyethylene versions
- Double lamp version (LP30 and LP30+)
- Plastic injection power box
- Fluidra technology (design and manufacturing)
- Lamp "ON" indicator
- Electronic counter for working time and ignitions (lamp lifetime control)
- Flow switch (optional, included in LP+ versions)
- LP+ versions come with a built-in pH/ORP controller (complete package)
- LP+ versions come with a flow switch, pH/ORP sensors and sensor holder (dosing pumps not included)

DESCRIPTION

Name	Sku Reference	Packaged Product Weight
Heliox UV LP 10 Inox	52206	11,80 kg
Heliox UV LP 14 Inox	52207	12,00 kg
Heliox UV LP 25 Inox	52208	15,00 kg
Heliox UV LP 30 Inox	52209	15,60 kg
Heliox UV pH/ORP 10 LP+ SS	52210	12,10 kg
Heliox UV pH/ORP 14 LP+ SS	52211	12,40 kg
Heliox UV pH/ORP 25 LP+ SS	52212	16,00 kg
Heliox UV pH/ORP 30 LP+ SS	52213	16,50 kg
Heliox UV LP P10 PE	52214	7,90 kg
Heliox UV LP P14 PE	52215	8,10 kg
Heliox UV LP P20 PE	52216	9,20 kg
Heliox UV LP P25 PE	52217	9,60 kg
Heliox UV pH/ORP P10 LP+ PE	52218	8,10 kg
Heliox UV pH/ORP P14 LP+ PE	52219	8,30 kg
Heliox UV pH/ORP P20 LP+ PE	52220	10,80 kg
Heliox UV pH/ORP P25 LP+ PE	52221	11,15 kg

TECHNICAL FEATURES

Material	Code	Model	Model	Flow rate (30 mJ/cm ²)	Num. lamps	Rated / UV-C power	Total height (mm)	Ø reactor
Stainless steel	52206 & 52210	UV LP 10	UV LP 10+	10 m ³ /h	1	48 / 13 W	790	204
Stainless steel	52207 & 52211	UV LP 14	UV LP 14+	14 m ³ /h	1	56 / 18 W	790	204
Stainless steel	52208 & 52212	UV LP 25	UV LP 25+	25 m ³ /h	1	90 / 30 W	1033	204
Stainless steel	52209 & 52213	UV LP 30	UV LP 30+	30 m ³ /h	2	2x75 / 2x25 W	1033	204
PE	52214 & 52218	UV LP P10	UV LP P10+	10 m ³ /h	1	48 / 13 W	735	200
PE	52215 & 52219	UV LP P14	UV LP P14+	14 m ³ /h	1	56 / 18 W	735	200
PE	52216 & 52220	UV LP P20	UV LP P20+	20 m ³ /h	1	75 / 25 W	978	200
PE	52217 & 52221	UV LP P25	UV LP P25+	25 m ³ /h	1	90 / 30 W	978	200

UV DISINFECTION SYSTEMS

Lyriox UV-C

- + Affordable & sustainable: UV-C treatment solution for pools & spas
- + Eco-friendly sanitation: drastically reduces the use of residual disinfection products
- + Compact & easy to install

DESCRIPTION

- Piping Connection : 50 mm (15 to 50) or 63 mm (55 to 110)
- Corrosion free : 100% made of PVC, hence suitable for use in combination with salt water
- Integrated ballast casing
- Also exists in a compact U-shape version for easier installation (50W model)
- UV-C high quality lamps (9 000 h)

DESCRIPTION

Name	Sku Reference
Lyriox UV-C 15W	82100
Lyriox UV-C 25W	82101
Lyriox UV-C 30W	82102
Lyriox UV-C 50W Compact	82103
Lyriox UV-C 55W	82104
Lyriox UV-C 75W	82105
Lyriox UV-C 110W	82106

TECHNICAL FEATURES

Name	Lyriox UV-C 15W	Lyriox UV-C 25W	Lyriox UV-C 30W	Lyriox UV-C 50W Compact	Lyriox UV-C 55W	Lyriox UV-C 75W	Lyriox UV-C 110W
Sku Reference	82100	82101	82102	82103	82104	82105	82106
Flow rate (m³/h) (30 mJ/cm²)	2m³/h		4m³/h	5m³/h	8m³/h	10m³/h	15m³/h
Number of UV Lamps				1			
Rated / UV-C power	15W	25W	30W	50W	55W	75W	119W



> COMPARATIVE TABLE

PH & CHLORINE AUTOMATIC REGULATIONS RESIDENTIAL POOLS



Product platform name	Control Connect			Dual Basic Plus		Basic Plus			Basic Next		
Product name	Control Connect All-In-One	Control Connect		Dual pH-EV Basic Control Plus		Control Basic Plus	Redox Basic EV Plus	Control Basic Next		Redox Basic EV Next	
Regulation type	pH & chlorine liquid dosing			pH & electrolysis control		pH or chlorine liquid dosing		Electrolysis management	pH or chlorine liquid dosing		Electrolysis management
Measure technology	pH	ORP	pH	ORP	PPM	pH	ORP	pH	ORP	pH	ORP
Built-in dosing pump type	Peristaltic (x2)	-	-	-	-	Peristaltic	Peristaltic	-	Peristaltic	Peristaltic	-

Power pack

User interface	2,8" Oled touchscreen		LCD screen		LCD screen		LCD screen	LCD screen		LCD screen	
Dosing pump (L/h)	1,5 (x2)		-		0.4 or 1.5	-	1.5 or 5.0	1.5 or 5.0	-	0.4,1.5 or 3.0	0.4,1.5 or 3.0
Main on/off switch	✓		✓		✓		✓		✓	✓	
Over-feed alarm	✓		✓		✓		✓		✓	✓	
Alarm relay (for remote info)	-		-		✓		✓		✓	-	
Water temperature	✓		✓		✓ (optional PT100 input)		✓ (optional PT100 input)		✓ (optional PT100 input)	-	
Inputs - Outputs	4 (digital) - 4 (relays) Relay Box included		4 (digital) - 4 (relays)		-		-	-	-	-	-

Sensors / Regulation

Sensor(s) provided	✓	✓ (pH & ORP or pH & PPM)	✓	✓	- (pH kit)	- (ORP kit)	✓	✓	✓
Sensor(s) installation	Panel		In line or Panel (depends on model)		In line	In line	In line	In line	In line
Range measurement	0.0-9.9 pH	0-999 mV	0.0-9.9 pH	0-999 mV	0.0-5.0 ppm	0.0-14.0 pH	0-999 mV	0.0-14.0 pH	0-999 mV
Automatic calibration	✓	✓	✓	✓	✓	✓	✓	✓	✓

Connectivity / App control

IoT connectivity	App control	✓ (embedded) Fluidra Pool								
	Compatible with Connect & Go automation	NN Thing								
Warranty	3 years		3 years		2 years		2 years		2 years	



CHEMICAL DOSING SYSTEMS

Control Connect

- + All-in-one multi-parameters regulation
- + Limitless control
- + Integrated connectivity

DESCRIPTION

- Connected via built-in WiFi and Fluidra Pool app
- Available as an in-line, on a panel with measuring chamber and in an all-in-one integrated version
- 4 digital inputs and 4 digital outputs (relays) to control the filtration pump, heat pump, lighting, filling system, etc.
- Water temperature reading as standard
- Flow sensor fitted as standard
- Equipped with dedicated outputs for pH and chlorine dosing pumps (included on the all-in-one version, not included on others - kit 70054 can be used)

- App Control: Yes
- App Control Type: Fluidra Pool

FLUIDRA
POOL**ACCESSORIES INCLUDED**

- Flow switch

OPTIONAL ACCESSORIES

- Module S-Driver SD-Pump (pH)-70054
- Module S-Driver SD-VSP-73471
- Relay Box-72454

DESCRIPTION

Name	Sku Reference
Control Connect pH/ORP/Temp panel	76750
Control Connect pH/ORP/Temp in-line	76749
Control Connect pH/PPM/Temp panel	76751

TECHNICAL FEATURES

Name	Control Connect pH/ORP/Temp panel	Control Connect pH/ORP/Temp in-line	Control Connect pH/PPM/Temp panel
Sku Reference	76750	76749	76751
Dosage	Acid or Alkaline		Liquid chlorine
Electric Power Supply		220-240 V / 50-60 Hz	
Reading scale	0,0 - 9,9 pH 0 - 999 mV		0,0 - 5,0 ppm
Reading accuracy	0,01 pH - 1mV		0,01 ppm
Product Dimensions		x x cm	



70054



72454



73471

71537
pH/ORP/Temp.
stand-alone71538
pH/ORP/Temp.
complete panel71539
pH/PPM/Temp.
complete panel



CHEMICAL DOSING SYSTEMS

Control Connect All-In-One

- All Inclusive multiparameter solution
- Ready-to-Install pool control
- Premium grade
- Easy to use: New user features for a holistic pool control

ACCESSORIES INCLUDED

- pH & ORP glass sensors
- peristaltic dosing pump 1,5L/h x2
- Relay Box to wire 4 outputs

OPTIONAL ACCESSORIES

- Module S-Driver SD-VSP-73471

DESCRIPTION

Name	Sku Reference
Control Connect All-In-One	76752

TECHNICAL FEATURES

Name	Control Connect All-In-One
Sku Reference	76752
Dosage	Acid or Alkaline + Liquid chlorine
Reading scale	0,0 - 9,9 pH 0 - 999 mV
Reading accuracy	0,01 pH - 1 mV
Product Dimensions	41 x 55 cm

SALT WATER CHLORINATORS

Relay box



DESCRIPTION

- 4 power outputs (filtration pump, heater, lighting, etc.)
- IP55 waterproof enclosure
- All outputs fused
- Control functions :
- 1 x 230 Vac output for :
 - Filter pump up to 3 HP
 - Or any device up to 10A / 2.3 kW
- 3 x 230 Vac outputs for :
 - Filter pump up to 1/3 HP
 - Any appliance up to 6.5A / 1.5 kW

Name	Sku Reference
Relay Box	72454



CHEMICAL DOSING SYSTEMS

Dual pH EV

DESCRIPTION

- Automatic pH & ORP control and dosing system.
- Measurement range of 0-14 (pH) and 0-1000 mV (Redox).
- Includes full installation kit.
- Plastic casing with IP65 protection rating.
- Digital screen showing pH, ORP and temperature (optional Pt100)
- Remote on-off input (230 VAC) that keeps display ON for calibration.
- Chemical product level inlet.
- Alarm relay.

Name	Sku Reference
Dual pH-EV Basic Control Plus 1,5 L/h	66180
Spa pH-EV Basic Control Plus 0,4 L/h	66181



CHEMICAL DOSING SYSTEMS

Control Basic Plus**DESCRIPTION**

Supplied without sensors or calibration solutions. Installation kit included

- Plastic housing with IP-65 protection rating
- Backlit LCD display comprising 2 lines and 16 characters
- Self-calibration of sensors
- Quality control of sensors
- Dosing pause during alarms and notification by a blinking LED
- Proportional dosing.
- Adjustable set point
- Flow rate: 1,5 l/h or 5 l/h
- Back pressure: 1.5 bar
- pH measurement range: 0.00 to 14.00
- Redox measurement range: -999 to + 999 mV.
- Switch
- Alarm relay
- Minimum chemical product level input
- PT100 temperature inlet (optional sensor)

OPTIONAL ACCESSORIES

- Flange for PT100-66759
- pH sensor with calibration solutions-36004
- Rx Electrode for Control Basic, Redox Basic EV and OPTIMA pumps-36005
- PT100 sensor-66758

DESCRIPTION

Name	Sku Reference
Control Basic 1,5 L/h	66159
Control Basic 5,0 L/h	66160

TECHNICAL FEATURES

Name	Control Basic 1,5 L/h	Control Basic 5,0 L/h
Sku Reference	66159	66160
Dosage		Acid or Alkaline

CHEMICAL DOSING SYSTEMS

Redox basic Plus**DESCRIPTION**

Supplied without sensors or calibration solutions. Installation kit included.

- Plastic housing with IP-65 protection rating
- Backlit LCD display comprising 2 lines and 16 characters.
- Self-calibration of sensors.
- Quality control of sensors.
- Dosing pause during alarms and notification by a blinking LED.
- Proportional dosing.
- Adjustable set point.
- Redox measurement range: -999 to + 999 mV.
- Switch.
- Alarm relay.
- Output relay for external component.
- Minimum chemical product level input.
- PT100 temperature input (optional sensor).

ACCESSORIES INCLUDED

- pH / Redox sensor (depending on model)
- Sensor holder
- Buffer solution
- Suction and impulse tubes

OPTIONAL ACCESSORIES

- PT100 sensor-66758
- Flange for PT100-66759
- Rx Electrode for Control Basic, Redox Basic EV and OPTIMA pumps-36005

DESCRIPTION

Name	Sku Reference
Redox Basic EV Plus	66161

TECHNICAL FEATURES

Name	Redox Basic EV Plus
Sku Reference	66161
Dosage	Liquid chlorine



CHEMICAL DOSING SYSTEMS

Control Basic Next

DESCRIPTION

General technical features:

- Automatic pH or redox control and dosing system
- Measurement range of 0–14 (pH) and 0–100 mV (redox)
- It comes with a full installation kit, made up of a pH or redox sensor (depending on the model), a sensor holder, standard solutions, suction and blow pipes, and suction and blow pipe fittings
- ABS casing with IP65 protection rating
- Digital display screen for both pH and redox readings
- Remote on-off input (230 VAC) that keeps display lit up for calibration and programming



ACCESSORIES INCLUDED

- pH / Redox sensor (depending on model)
- Sensor holder
- Buffer solution
- Suction and impulse tubes
- Suction and impulse connections

DESCRIPTION

Name	Sku Reference
Control Basic Next pH 1,5 L/h	66162
Control Basic Next pH 3,0 L/h	66336
Control Basic Next ORP 1,5 L/h	66163
Control Basic Next ORP 3 L/h	66337
Control Basic Next Spa 0,4 L/h	66156
Control Basic Next Spa ORP 0,4 L/h	66157

TECHNICAL FEATURES

Name	Control Basic Next pH 1,5 L/h	Control Basic Next pH 3,0 L/h	Control Basic Next ORP 1,5 L/h	Control Basic Next ORP 3 L/h	Control Basic Next Spa 0,4 L/h	Control Basic Next Spa ORP 0,4 L/h
Sku Reference	66162	66336	66163	66337	66156	66157
Dosage	Acid or Alkaline		Liquid chlorine		Acid or Alkaline	



Redox Basic Next



DESCRIPTION

General technical features:

- Automatic redox control and dosing system
- Measurement range of 0-1000 mV
- It comes with basic installation kit, made of an ORP sensor, a sensor holder and standard buffer solution
(no piping kit as device is made to control a separate sanitizer appliance)
- ABS casing with IP65 protection rating
- Digital screen that gives redox readings
- Remote on-off input (230 VAC) that keeps display lit up for calibration and programming

ACCESSORIES INCLUDED

- pH / Redox sensor (depending on model)
- Sensor holder
- Buffer solution
- Suction and impulse tubes
- Suction and impulse connections

OPTIONAL ACCESSORIES

- PT100 sensor-66758
- Flange for PT100-66759

DESCRIPTION

Name	Sku Reference
Redox Basic EV Next	66174

TECHNICAL FEATURES

Name	Redox Basic EV Next
Sku Reference	66174
Dosage	Liquid chlorine

Installation kit



Sensors kits



Control Basic Next



Redox Basic Next



pH sensor with calibration solutions (Code: 36004)



Redox sensor with calibration solutions (Code: 36005)



DOSING EQUIPMENT

Peristatic pump

DESCRIPTION

Peristaltic pump with flow adjustment from 10% to 100%. The flow is controlled adjusting the motor speed by means of a potentiometer placed on the front panel.
Power connection of 90/260 V at 50/60 Hz.



Name

Peristaltic pump 4 L/H 3 Bar

Sku Reference

57179

Peristaltic pump 12 L/H 1 Bar

57178

CHEMICAL DOSING SYSTEMS

**Dossi****DESCRIPTION**

Dossi-5 and Dossi-10 in-line : Bromine dispenser. Manufactured from unalterable plastic materials (ABS). With regulation valve, manual purge, Venturi automatic depression purge, and opening key. For pools up to 45 m³ with the Dossi-5 dispenser and up to 90 m³ Dossi-10 dispenser. Connections 11/2". Ø 200 mm.

Dossi-5 and Dossi-10 off-line : Bromine and chlorine feeder. Manufactured from unalterable plastic materials (ABS). Approximate capacity: 5 kg of tablets for Dossi-5 and 10 kg for Dossi-10. Supplied with two valves in order to stop the water flow. Connections Ø 20 mm.

3,5 kg Dossi-3 : Chlorine and bromine feeder. Manufactured from unalterable plastic materials (ABS). Approximate capacity: 3,5 kg of tablets. Lid closing with double safety system. Easy to operate regulation valves. For pools up to 60 m³ with Chlorine and up to 30 m³ with bromine.

Name	Recommended Pool Volume	Sku Reference	Packaged Product Weight
Dossi-5 in-line	45 m ³ (Br)	21438	3,6kg
Dossi-10 in-line	80 m ³ (Br)	21439	4,8kg
Off-Line 5 kg	80 m ³ (Cl) 50 m ³ (Br)	01413	3,7kg
Dossi-10 off-line	160 m ³ (Cl) 100 m ³ (Br)	43998	4,9kg
Dossi-3 in-line	60 m ³ (Cl) 30 m ³ (Br)	24429	1,8kg
Dossi-3 off-line	60 m ³ (Cl) 30 m ³ (Br)	24430	1,9kg



DOSING EQUIPMENT

Floating Dispenser**DESCRIPTION**

Allows for dosing and easy chemical product handling in the pool.

Name	Sku Reference
Floating dispenser for 200 g tablets	36620
Floating dispenser 250 g	69668
Floating dispenser for 20 g tablets	38629
Floating dispenser for 200 g tablets	38630

ACCESSORIES FOR AUTOMATIC WATER TREATMENT

Quick Test Strips**DESCRIPTION**

Salt test strips for checking salt levels. Salt levels must be checked on a regular basis as the water is renewed.

Name	Sku Reference
10 strips read sodium chloride (salt) from 400 - 7000 ppm	07937



5 RANGES OF WATER TREATMENT PRODUCTS

Water is an unstable and continually changing element, particularly in a swimming pool. Physico-chemical treatment of the water is therefore necessary to make it healthy, clear, balanced, disinfected and antibacterial.

Zodiac® offers 5 product families to free swimming pool owners from the burdens of water treatment:

- **Stand-alone pH regulators** to provide the optimum pH whatever the type of disinfection used,
- **Stand-alone ORP regulators** to manage chlorine disinfection automatically,
- **Easy-to-Install, long-lasting and upgradeable salt chlorinators** (specific models with regulations, or optional add-ons regulation modules on certain models), offered in 3 different levels of range,
- **Patented exclusive MagnaPool® solution** for a complete magnesium-based chlorination, focused on water clarity, bathing comfort and the environment (see specific pages),
- **Nature² mineral purifier for spas disinfection** with less chlorine.

POSSIBLE COMBINATIONS OF THE DIFFERENT SYSTEMS

Disinfection

Water disinfection that adapts to every need and every budget.



Chlor Expert Ei² EiSalt eXPERT

eXPERT
Standard, with pH or with
pH/ORP regulations



eXO® iQ eXO® iQ LS Hydroxinator® iQ

pH regulation

The basis of water treatment, adapted to each Zodiac® disinfection or chlorinator solutions.



pH Expert



pH Link



Dual Link
(pH/ORP)



MagnaPool® is an exclusive, magnesium-based chlorinator solution for incomparably gentle, pure and crystal clear water and unequalled bathing comfort.



MagnaPool®
minerals



Crystal Clear
filtration glass



Hydroxinator® iQ

PH REGULATION SYSTEMS

For perfect water balance

Zodiac pH regulation systems incorporate proportional dosing technology to **maintain an ideal pH automatically** for the comfort of bathers. For optimal water balance, it includes a function to adjust injection cycles depending on the total alkalinity (TAC) of the water. **A choice of 3 settings is available:**

Low alkalinity
TAC < 10 °f (100 ppm CaCO₃)

Standard alkalinity
Default setting

High alkalinity
TAC > 15 °f (150 ppm CaCO₃)

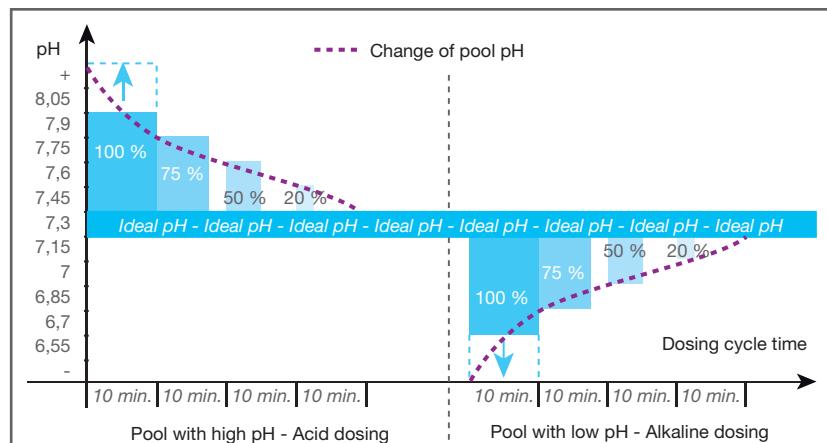
> SAFE, AUTO-ADAPTIVE OPERATION

Depending on the value measured by the sensor, Zodiac® pH regulation systems automatically adjust the pH of the swimming pool up or down, using a peristaltic dosing pump.

The dosing time depends on **the difference between the pH of the swimming pool and the ideal pH (set point value)**. The water balance in the swimming pool is maintained at the desired value without taking any action.

Zodiac® pH regulation systems are equipped with **an exclusive overdosing safety device** (called 'OFA') to prevent excessive injection. The safety device is adjustable and operates in 3 steps to determine whether or not it is necessary to inject correcting product.

EXCLUSIVE AUTO-ADAPTIVE DOSING

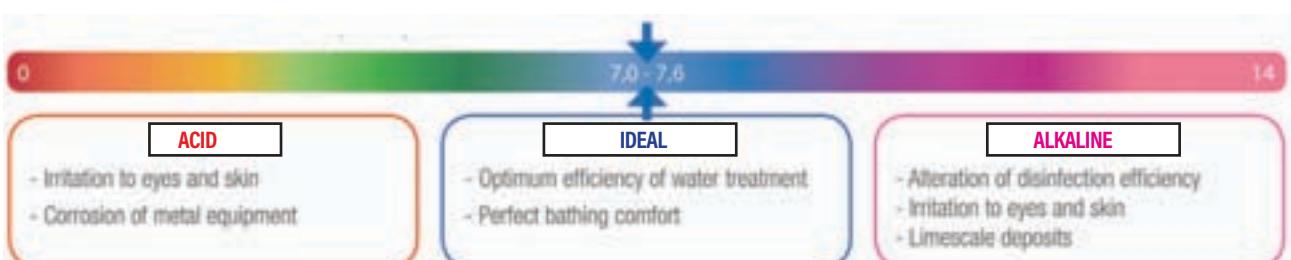


> FOR GREATER COMFORT

For the comfort of bathers, the pH of the swimming pool must be kept between 7.0 and 7.6:

- Below this, the water is aggressive.
- Above this, larger doses of disinfectant are needed to maintain healthy water and combat the growth of algae.
- The ideal pH for the swimming pool water is also the average pH of the human body, and more especially the blood, which is between 7.35 and 7.45.

PH SCALE



DID YOU KNOW?

The pH must be controlled and adjusted, whatever the disinfection system used. As a result, Zodiac pH regulation systems can be used in all types of pools.



CHEMICAL DOSING SYSTEMS

pH Expert

- + Automatic pH regulation
- + Accurate dosing
- + Anti-overdose protection

DESCRIPTION

- 1-line, backlit LCD screen in 6 languages (FR-EN-ES-DE-IT-NL)
 - Semi-automatic, 1 or 2 step(s) (Buffer solutions kit included)
 - Factory setting: pH = 7,4
 - Configurable 'OFA' three-level over-feed alarm (settings from 0 to 6 h, default 4 h)
 - Level sensor on intake pipe (equipped with anti-fumes cap)
 - Combined sensor, simple-junction and simple-porous, Ø12 mm glass body
 - Plumbing compatibility DN50 mm, DN63 mm
 - Protection index IP65
- User Interface:LCD Display



ACCESSORIES INCLUDED

- pH Sensor
- Buffer solutions kit
- Plumbing kit
- Wall mounting kit
- Suction Pipe

OPTIONAL ACCESSORIES

- Pod kit - optional extra for use with pH Expert or Chlor Expert-R0534900
- 63mm saddle clamp-R0839600
- Earthing anode-R0673800

DESCRIPTION

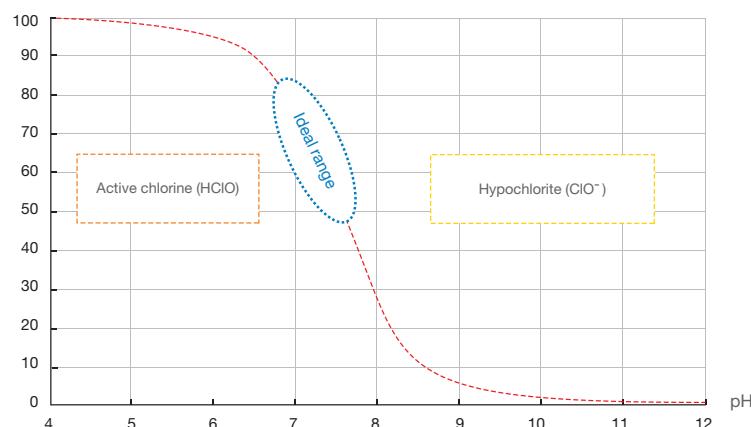
Name	Recommended Pool Volume	Sku Reference
pH Expert	150m ³	W500708

TECHNICAL FEATURES

Name	pH Expert
Sku Reference	W500708
Dosage	Acid or Alkaline
Electric Power Supply	220-240 V / 1 / 50-60 Hz
Reading scale	0 - 1000 mV
Reading accuracy	10 mV
Sensor tolerance temperature	0-60
Sensor tolerance water speed	≤ 2
Peristaltic pH pump flow	1,5
Minimum water temperature	5°C
Maximum water temperature	40°C
Safety	"Configurable 'OFA' three-level over-feed alarm (settings from 0 to 6 h, default 4 h) Level sensor on intake pipe (equipped with anti-fumes cap)"
Product Dimensions	19,5 x 23,6 x 8,5cm

pH value is essential to maintain chlorine effectiveness:

Chlorine effectiveness (%)



ORP REGULATION SYSTEMS

For automated chlorination

Zodiac ORP regulation systems incorporate proportional dosing technology to **maintain an ideal chlorine level automatically** for the comfort of bathers. It uses the "ORP" method (also called Redox), otherwise known as measuring the "disinfectant capacity of the water".

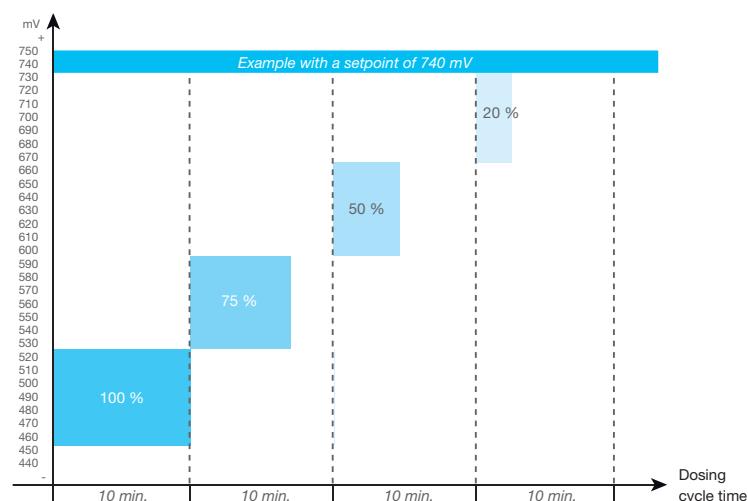
> SAFE, AUTO-ADAPTIVE OPERATION

Depending on the ORP value measured by the sensor, Zodiac® ORP regulation systems will automatically adjust the chlorine level using a peristaltic dosing pump.

The dosing time depends on **the difference between the ORP value of the swimming pool water and the optimum value (set point value)**. The quantities of liquid chlorine injected are automatically adjusted to meet the demand for disinfection.

Zodiac® ORP regulation systems are equipped with **an exclusive overdosing safety device (called 'OFA')** to prevent excessive injection. The safety device is adjustable and operates in 3 steps to determine whether or not it is necessary to inject liquid chlorine.

EXCLUSIVE AUTO-ADAPTIVE DOSING



> FOR GREATER COMFORT

- For the comfort of bathers, the ORP level of the water must be between 600 mV and 750 mV; this is equivalent to about 1.0 mg/L free chlorine at pH 7.4 (variable depending on the stabiliser concentration).
- To maintain optimum water quality, the pH regulation system (pH Expert) is the essential partner to the ORP regulation system. **In this case the 'PODkit'** will be the ideal option for a simple installation and accurate measurement.



DID YOU KNOW?

ORP (and by extrapolation, the chlorine level) can vary depending on several parameters.

For optimum treatment, 5 values must be met:

- pH = 7.0 to 7.6
- TAC (alkalinity) = 8 to 15 °f (or 80 to 150 ppm CaCO₃)
- Cyanuric acid (stabilizer) < 30 ppm
- Water temperature = 20°C to 28°C
- Borehole water and rainwater prohibited

It is essential to check and adjust these parameters, as necessary, to ensure optimum operation of the ORP regulation system.



CHEMICAL DOSING SYSTEMS

Chlor Expert

- Automatic chlorine regulation
- Accurate dosing
- Anti-overdose protection



DESCRIPTION

- 1-line, backlit LCD screen in 6 languages (FR-EN-ES-DE-IT-NL)
- Semi-automatic, 1 or 2 step(s) (Buffer solutions kit included)
- Factory setting: pH = 7,4
- Configurable 'OFA' three-level over-feed alarm (settings from 0 to 6 h, default 4 h)
- Level sensor on intake pipe (equipped with anti-fumes cap)
- Combined sensor, simple-junction and simple-porous, Ø12 mm glass body
- Plumbing compatibility DN50 mm, DN63 mm
- Protection index IP65
- User Interface:LCD Display

ACCESSORIES INCLUDED

- ORP Sensor
- Buffer solutions kit
- Plumbing kit
- Wall mounting kit
- Suction Pipe

OPTIONAL ACCESSORIES

- Pod kit - optional extra for use with pH Expert or Chlor Expert-R0534900
- 63mm saddle clamp-R0839600
- Earthing anode-R0673800

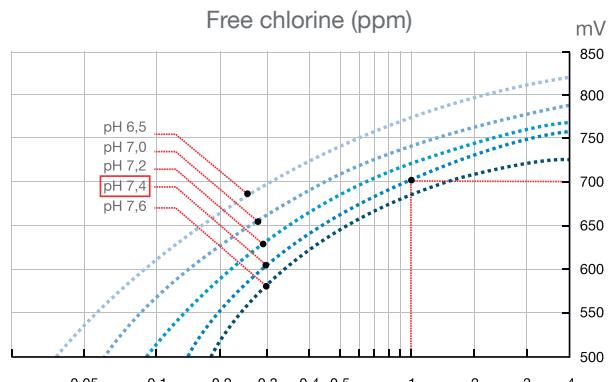
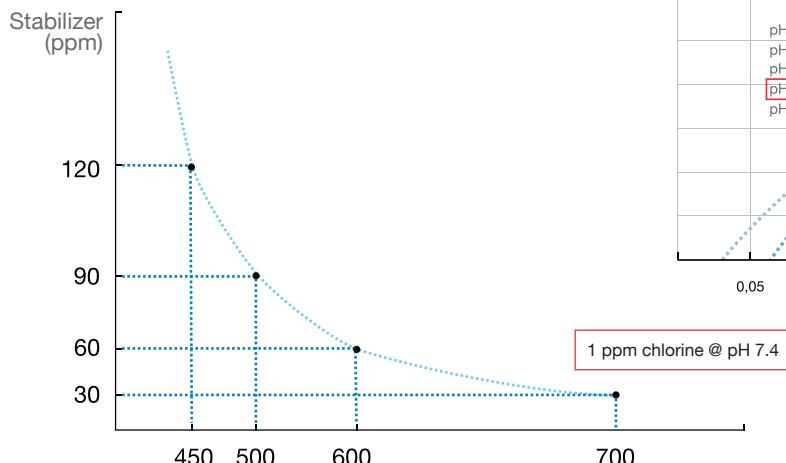
DESCRIPTION

Name	Recommended Pool Volume	Sku Reference
Chlor Expert	150m ³	W500709

TECHNICAL FEATURES

Name	Chlor Expert
Sku Reference	W500709
Dosage	Liquid chlorine
Electric Power Supply	220-240 V / 1 / 50-60 Hz
Reading scale	0 - 1000 mV
Reading accuracy	0,1 pH
Sensor tolerance temperature	0-60
Sensor tolerance water speed	≤ 2
Peristaltic pH pump flow	1,5
Minimum water temperature	5°C
Maximum water temperature	40°C
Safety	"Configurable 'OFA' three-level over-feed alarm (settings from 0 to 6 h, default 4 h) Level sensor on intake pipe (equipped with anti-fumes cap)"
Product Dimensions	19,5 x 23,6 x 8,5cm

pH effect on ORP, and influence of CHLORINE STABILIZER:



SALT WATER CHLORINATORS

Automatic, easy and efficient disinfection

Simple to install and use, salt water chlorinators provide complete treatment with reduced maintenance.

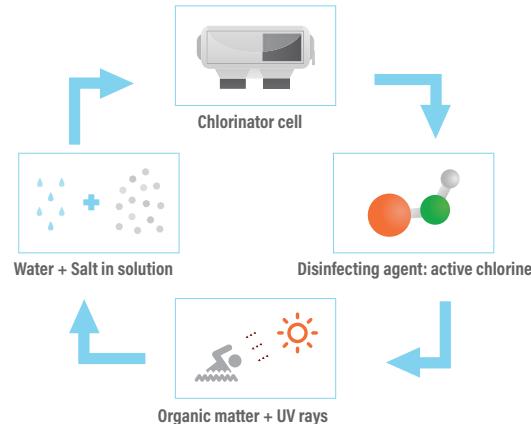
> HOW DOES IT WORK?

The principle of salt electrolysis is simple. The swimming pool water is very slightly saline (from 2 to 4 g/L, meaning from 9 to 18 times less than sea water). By an electrolysis reaction across the cell of the system, chloride ions - from the salt dissolved in the water - are converted to chlorine gas, a powerful disinfectant that dissolves in the water instantaneously. **The resulting active chlorine (HOCl) destroys all the micro-organisms in the cell and provides an adequate level of free chlorine in the pool.** The active chlorine, which is removed by combining with organic matter and under the effect of UV rays in sunlight, is continuously renewed by the cell without action by the user.

For optimum efficiency of the chlorinator, **the pH of the swimming pool must be kept between 7.0 and 7.6.**

All Zodiac® chlorinators have cells with **high quality, long-lasting titanium electrodes**, ensuring peace of mind for the user.

CYCLIC REACTION OF SALT ELECTROLYSIS



REFERENCE POINT

Zodiac® control units and salt chlorinator cells will be repaired or exchanged during the guarantee period, whatever the causes of damage.

SELECTION GUIDE

	Ei ²	EiSalt	eXPERT	eXO® iQ	eXO® iQ LS
Volume of water treated in m ³ (temperate climate, filtration 8 h/day)	50 / 90 / 110	50 / 90 / 140	30 / 50 / 90 / 140 / 180	40 / 70 / 100 / 160	40 / 70
Chlorine production in g/h	12 - 20 - 25	12 - 21 - 30	7 - 12 - 21 - 30 - 40	10 - 18 - 22 - 35	10 - 18
Salinity in g/L (min... / required / ... max)	3,0... / 4,0 / ...10	3,5... / 5,0 / ...10	3,5... / 4,0 / ...10	3,3... / 4,0 / ...13	1,6... / 2,0 / ...10
Cell type	Quick Fix	L shape	L shape	Inverted U	Inverted U
Working life of cell*	7 500 h	8 000 h	10 000 h	10 000 h	10 000 h
Polarity reversal	5 h	2 / 3 h	2 / 3 / 4 / 7 h	2 to 8 h	2 to 8 h
Unit protection rating	IPX5	IPX4	IP65	IP43	IP43
User interface	LEDs	LEDs	Touch-screen & LCD	Backlit LCD screen	Backlit LCD screen
Number of interface languages	-	-	-	11	11
Boost mode / Low mode (=cover contact)	- / ✓	- / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Timers	-	✓	-	✓	✓
User information	LEDs	LEDs	Warning icons	Messages + LEDs	Messages + LEDs
Flow rate detection	Gas sensor	Gas sensor	Flow switch	Flow switch	Flow switch
pH regulation	-	-	Yes (specific model)	Optional pH Link module	Optional pH Link module
pH & ORP regulation	-	-	Yes (specific model)	Optional Dual Link module	Optional Dual Link module
Connectivity / App control	-	-	✓ Fluidra Pool (with optional iBridge RS)	✓ (embedded) iAquaLink	✓ (embedded) iAquaLink
Unconditional warranty (Power pack & Cell)	2 years	2 years	2 years	3 years	3 years
Optional accessories	• Winterizing cap • Locking ring wrench	-	• iBridge RS WiFi gateway	• pH Link module • Dual Link module	• pH Link module • Dual Link module

* Under good operating conditions.


SALT WATER CHLORINATORS
Ei²

- + Long lasting**
- + Suitable for all installations**
- + Easy to install**


 PROFESSIONAL ADVICE
RECOMMENDED

DESCRIPTION

- Normal; Low (Adjustable cover mode from 0 to 20 %)
 - Controlled by filtration timer
 - Plumbing compatibility DN50 mm, DN63 mm, 1½" (48 mm)
- User Interface:LCD LED Display

ACCESSORIES INCLUDED

- Installation Kit

OPTIONAL ACCESSORIES

- Locking ring wrench-R0769900
- Winterizing cap for cell-R0770100

DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference
Ei² 12	50m³	12g/h	WW000244
Ei² 20	90m³	20g/h	WW000245
Ei² 25	110m³	25g/h	WW000246

TECHNICAL FEATURES

Name	Ei² 12	Ei² 20	Ei² 25
Sku Reference	WW000244	WW000245	WW000246
Cell Position	Vertical & Horizontal		
Polarity reversal	Yes: 5 h		
Required Salt level Minimum	4 - 3,0g/L		
Electric Power Supply	220-240 V / 1 / 50-60 Hz		
Power consumption (W)	70	110	140
Working life of cells	7.500 h (titanium plates, SC6 ruthenium coating)		
Length of the cell cable	1,8		
Minimum water temperature	5°C		
Maximum water temperature	40°C		
Safety	"Low salt" indicator light: Reduced production to protect the electrode 'No flow' indicator light: Production is interrupted as long as conditions are not ideal"		
Cell Size	16.5 x 22.5 x 12.5cm		
Control Box Size	28.5 x 40.5 x 12.5cm		



SALT WATER CHLORINATORS

EiSalt

- + Long lasting
- + Suitable for all installations
- + Safety first

DESCRIPTION

- Normal; Low (cover at 10 %)
- ORP Regulation : Dedicated dry contact for slave mode (external regulation)
- Controlled by filtration timer
- Plumbing compatibility DN63 mm, DN50 mm (using reducers)
- User Interface:LCD LED Display



DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference
EiSalt 12	50m ³	12g/h	75460
EiSalt 21	90m ³	21g/h	75461
EiSalt 30	140m ³	30g/h	75462

TECHNICAL FEATURES

Name	EiSalt 12	EiSalt 21	EiSalt 30
Sku Reference	75460	75461	75462
Cell Position	Vertical & Horizontal		
Polarity reversal	Yes: adjustable (2 or 3h)		
Required Salt level Minimum	5 - 3,5g/L		
Electric Power Supply	220-240 V / 50-60 Hz	220-240 V / 1 / 50-60 Hz	
Power consumption (W)	80	100	180
Working life of cells	8.000 h (titanium plates, SC6 ruthenium coating)		
Length of the cell cable	1,5		
Minimum water temperature	5°C		
Maximum water temperature	40°C		
Safety	"Low salt" indicator light: Reduced production to protect the electrode All indicators blinking: Production is interrupted as long as conditions are not ideal"		
Cell Size	21 x 34 x 11,6cm		
Control Box Size	20 x 30 x 13cm		

eXPERT

Versatile salt water treatment

2 YEAR
WARRANTY

UNCONDITIONN^AL
WARRANTY
UNCONDITIONN^AL

EASE OF USE

With a large touchscreen and oversized fonts, eXPERT makes it easy to set up and adjust. Check your pool's status at-a-glance with the user-friendly information display.

MAXIMUM VERSATILITY

Available in a wide range of options to treat pool volumes up to 180 m³, eXPERT guarantees long-lasting water treatment thanks to its sturdy cell.

AUTONOMOUS WATER QUALITY

eXPERT provides full water treatment features with water balance management (pH regulation) and automatic regulation of chlorination (ORP regulation)*.

* Depending on the model.



> DID YOU KNOW ?

BRING CONNECTIVITY WITH iQBRIDGE RS

eXPERT can be remotely controlled with Fluidra Pool free app using the optional iQBridge RS for anytime & anywhere management. iQBridge RS is a plug & play WiFi gateway to easily connect eXPERT to the homeowner WiFi network and benefit from Fluidra Pool app control experience. See "Internet of Pools" section for more details about iQBridge RS and Fluidra Pool app benefits.



FLUIDRA
POOL

WHICH MODELS ?

All eXPERT manufactured starting 2023. The power pack is equipped with a dedicated plug to connect iQBridge RS.

> A UNIQUE INTERFACE TO ADAPT TO EACH NEED



>1 RANGE, 3 SOLUTIONS



1. Salt water chlorinator

Autonomous pool disinfection



2. Salt Water chlorinator + pH regulation

In addition to the autonomous disinfection, this model automatically manages water balance. It injects pH corrective product if needed

In addition to pH management, this model automatically manages the chlorination thanks to its ORP regulation for a complete water treatment.

SELECTION GUIDE

	eXPERT 7	eXPERT 12	eXPERT 21	eXPERT 30	eXPERT 40
Chlorine output (g/h)	7	12	21	30	40
Maximum treated pool volume (temperate climate with water up to 28°C, disinfection capacity linked to the daily filtration time, here for 8 h/day) (m³)	30 m³	50 m³	90 m³	140 m³	180 m³
Recommended salinity (& min-max threshold)			4 g/L (4 - 10 g/L)		
Salinity reading			Yes		
Water temperature reading			Yes		
Boost mode			24 hours shock chlorination		
Low (cover) mode			Reduced chlorination when pool cover is closed (adjustable)		
Flow safety			Mechanical flow switch		
pH regulation and dosing			Yes, specific "pH" models		
ORP regulation			Yes, specific "pH/ORP" models		
App control			Fluidra Pool (with optional iQBridge RS WiFi gateway)		
Warranty, power pack & cell			2 years, unconditional		
Warranty, sensors			2 years (pH sensor) / 1 year (ORP gold sensor)		



SALT WATER CHLORINATORS

eXPERT

- + Ease of use
- + Maximum versatility
- + Autonomous water quality

DESCRIPTION

- Calibration : Semi-automatic at 2 points pH 4 and pH 7 & ORP 470 mV (buffer solutions included)
- Factory setting: pH = 7,2 / ORP = 700 mV
- Normal, Boost (100% during 24h) & Low (adjustable cover mode from 10 to 90 %)
- Plumbing compatibility DN50 mm, DN63 mm
- Protection index IP65
- Controlled by filtration timer
- Combined sensor, simple-junction and simple-porous, Ø12 mm glass body

- App Control:Yes (optional with iQ BridgeRS)
- App Control Type:Fluidra Pool
- User Interface:LCD and touch buttons



ACCESSORIES INCLUDED

- Installation Kit
- Flow switch installation kit
- pH and pH/ORP versions: pH pump kit
- pH version: pH sensor kit with buffer solutions
- pH/ORP version: pH & ORP sensors kit with buffer solutions

OPTIONAL ACCESSORIES

- iQBridge RS-75042

DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference
eXPERT 7	30m³	7g/h	74183
eXPERT 12	50m³	12g/h	74184
eXPERT 21	100m³	21g/h	74185
eXPERT 30	140m³	30g/h	74186
eXPERT 40	180m³	40g/h	74187
eXPERT 7 pH	30m³	7g/h	74188
eXPERT 12 pH	50m³	12g/h	74189
eXPERT 21 pH	100m³	21g/h	74190
eXPERT 30 pH	140m³	30g/h	74191
eXPERT 40 pH	180m³	40g/h	74192
eXPERT 7 pH/ORP	30m³	7g/h	74193
eXPERT 12 pH/ORP	50m³	12g/h	74194
eXPERT 21 pH/ORP	100m³	21g/h	74195
eXPERT 30 pH/ORP	140m³	30g/h	74196
eXPERT 40 pH/ORP	180m³	40g/h	74197

TECHNICAL FEATURES

Name	eXPERT 7	eXPERT 12	eXPERT 21	eXPERT 30	eXPERT 40	eXPERT 7 pH	eXPERT 12 pH	eXPERT 21 pH	eXPERT 30 pH	eXPERT 40 pH	eXPERT pH/ORP	eXPERT 7 pH/ORP	eXPERT 12 pH/ORP	eXPERT 21 pH/ORP	eXPERT 30 pH/ORP
Sku Reference	74183	74184	74185	74186	74187	74188	74189	74190	74191	74192	74193	74194	74195	74196	74197
Cell Position															
Polarity reversal															
Required Salt level Minimum															
Electric Power Supply															
Power consumption (W)	46	92	184	207	46	92	184	207	46	92	184	207	46	92	184
Working life of cells															
Reading scale															
Reading accuracy															
Sensor tolerance temperature															
Sensor tolerance water speed															
Peristaltic pH pump flow															
Length of the cell cable															
Minimum water temperature															
Maximum water temperature															
Safety	"Flow" indicator light: lack of flow, production is interrupted as long as conditions are not ideal ; "g/L": Salt level too high or too low; "High" & "Low" indicators for pH & ORP values														
Cell Size	33 x 16 x 17cm														
Control Box Size	23 x 34 x 12cm														

eXO® iQ & eXO® iQ LS

WATER CONTROL WITH A DOSE OF SERENITY

The eXO® salt water chlorinator solutions

The eXO® platform is an efficient and automatic disinfection solution. Easy to use, it offers complete water treatment, controlling the pool's equipment for optimal water quality.



eXO® iQ



All-in-one control

- All pool water quality management functions are centralised in a single interface:
- automatic pH and chlorination regulation (Redox method) with the complementary pH Link & Dual Link modules
 - pool device control: filter pump, heater, lighting, etc.



Peace of mind

With its long-lasting electrode and high-quality sensors, the eXO® solution offers optimal water quality all the time. As proof of reliability, the chlorinator comes with a 3-year unconditional warranty⁽¹⁾.



eXO® iQ LS



Built-in Wi-Fi

The iAquaLink® app allows you to have remotely and real-time control of your water quality and your pool's equipment⁽²⁾ from your smartphone or tablet.

⁽¹⁾ 3 years unconditional (device), 2 years (pH sensor), 1 year (ORP sensor)

⁽²⁾ Connected to the eXO® solution.

Hydroxinator® iQ

INCOMPARABLY GENTLE, PURE AND CRYSTAL CLEAR WATER

Exclusive magnesium-based chlorinator solution

This solution combines the properties of MagnaPool® magnesium-based minerals with an exceptionally fine filtration system for a natural and incomparably crystal clear water.



Hydroxinator® iQ



Gentle water for skin and eyes

MagnaPool® naturally slows the development of chloramines, so you can enjoy gentle water without unpleasant smells or skin and eyes irritation.



A pure crystal clear swimming pool

MagnaPool® provides exceptionally clear water without adding any sanitizing chemicals.



Environmentally-friendly water treatment

Crystal Clear filter media for MagnaPool® swimming pools consists of thousands of pure glass crystals. It is not receptive to bacteria and only requires a short filter backwash.

> A UNIQUE INTERFACE FOR PERFECT CONTROL



> TECHNICAL CHARACTERISTICS

	eXO® iQ	eXO® iQ LS	Hydroxinator® iQ
Maximum volume treated (temperate climate with water up to 28°C, disinfection capacity linked to the daily filtration time, here for 8hrs/day)	150 m ³ Salt water chlorination 4 g/L	70 m ³ Salt water chlorination Low Salinity 2 g/L	150 m ³ MagnaPool® Magnesium mineral chlorination 4 g/L
Optional pH regulation	pH Link "Plug & Play" module		
Optional pH and ORP regulation	Dual Link "Plug & Play" module		
Connectivity / App control	iAquaLink Embedded WiFi		
Boost mode	24h shock chlorination		
Cover mode	Reduced chlorination when the electric cover is closed Automatic or manual activation (0 to 30% adjustable chlorination output)		
Water temperature indicator	Yes, with cell protection function		
Equipment control	Up to 3 programmable equipment: - Filter pump: single or variable speed (Zodiac®) - Heater: Heat pump, heater... - Any other device		
Security - Low water flow sensor	Mechanical flow switch		
Self-cleaning cell (polarity reversal)	Adjustable every 2 to 8 hours (allows to adapt the cell reversal to water hardness)		
Warranty - Device	3 years, unconditional		
Warranty - Sensors	2 years (pH sensor) / 1 year (ORP sensor)		

SALT WATER CHLORINATORS

eXO® IQ



- All-in-one control: all water quality control is centralised in a single interface (pH, chlorination, filter pump, heater & light control)
- Peace of mind: long lasting electrodes, high-end sensors
- Built-in Wi-Fi: remote control with the iAquaLink app

DESCRIPTION



- Normal, Boost (100 %); Low (Adjustable cover mode from 0 to 30 %)
- Equipment control : Filter pump (single or Zodiac® variable speed) + 2 auxiliaries outputs for: heater control (temp setpoint and heating priority), light control (with dedicated Zodiac® NL LED color selection) any other device
- 24 h clock / 2 chlorination timers + 2 single speed or 4 Zodiac variable speed filter pump timers + 1 timer per additional equipment
- Plumbing compatibility : DN50 mm, DN63 mm, 1 1/2" (48 mm)

- App Control: Yes
- App Control Type: iAquaLink
- User Interface: LCD Display

ACCESSORIES INCLUDED

- Wall mounting kit
- Flow switch kit
- Temperature sensor kit
- Reducing bushes kit
- Free app control

OPTIONAL ACCESSORIES

- pH Link-WW000176
- Dual Link-WW000177

DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference
eXO® IQ 10	40m³	10g/h	WW000162
eXO® IQ 18	70m³	18g/h	WW000163
eXO® IQ 22	100m³	22g/h	WW000164
eXO® IQ 35	160m³	35g/h	WW000165

TECHNICAL FEATURES

Name	eXO® IQ 10	eXO® IQ 18	eXO® IQ 22	eXO® IQ 35
Sku Reference	WW000162	WW000163	WW000164	WW000165
Interface languages		11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)		
Cell Position		Horizontal		
Polarity reversal		Yes: adjustable from 2 to 8h (Factory setting= 5h)		
Required Salt level Minimum		4 - 3,3g/L		
Electric Power Supply		220-240 V / 50-60 Hz		
Power consumption (W)		Max 200		
Working life of cells		10.000 h (titanium plates, SC6 ruthenium coating)		
Length of the cell cable		1,8		
Minimum water temperature		5°C		
Maximum water temperature		40°C		
Safety	Temperature sensor: Chlorine production lowered in case of cold water to protect the electrode 'Low salt' indicator light: Reduced production to protect the electrode 'No flow' message: Production is interrupted as long as conditions are not ideal Mechanical flow switch"			
Cell Size	32,0 x 13,5 x 11,0cm			
Control Box Size	32,0 x 37,0 x 12cm			

eXO® iQ LS



+ Low salinity chlorinator

+ All-in-one control: all water quality control is centralised in a single interface (pH, chlorination, filter pump, heater & light control)

+ Built-in Wi-Fi: remote control with the iAquaLink app

DESCRIPTION

- Normal, Boost (100 %); Low (Adjustable cover mode from 0 to 30 %)
- Equipment control : Filter pump (single or Zodiac® variable speed) + 2 auxiliaries outputs for: heater control (temp setpoint and heating priority), light control (with dedicated Zodiac® NL LED color selection) any other device
- 24 h clock / 2 chlorination timers + 2 single speed or 4 Zodiac variable speed filter pump timers + 1 timer per additional equipment
- Plumbing compatibility : DN50 mm, DN63 mm, 1 ½" (48 mm)



ACCESSORIES INCLUDED

- Wall mounting kit
- Flow switch kit
- Temperature sensor kit
- Reducing bushes kit
- Free app control

DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference
eXO® iQ LS 10	40m³	10g/h	WW000170
eXO® iQ LS 18	70m³	18g/h	WW000171

TECHNICAL FEATURES

Name	eXO® iQ LS 10	eXO® iQ LS 18
Sku Reference	WW000170	WW000171
Interface languages	11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)	
Cell Position	Horizontal	
Polarity reversal	Yes: adjustable from 2 to 8h (Factory setting= 5h)	
Required Salt level Minimum	2 - 1,6g/L	
Electric Power Supply	220-240 V / 50-60 Hz	
Power consumption (W)	Max 200	
Working life of cells	10.000 h (titanium plates, SC6 ruthenium coating)	
Length of the cell cable	1,8	
Minimum water temperature	5°C	
Maximum water temperature	40°C	
Safety	Temperature sensor: Chlorine production lowered in case of cold water to protect the electrode 'Low salt' indicator light: Reduced production to protect the electrode 'No flow' message: Production is interrupted as long as conditions are not ideal Mechanical flow switch"	
Cell Size	32,0 x 13,5 x 11,0cm	
Control Box Size	32,0 x 37,0 x 12cm	

SALT WATER CHLORINATORS

pH Link

- + Fully integrated disinfection and dosing system
- + Automatic regulation
- + Accurate & easy reading: high quality glass sensor in a POD



DESCRIPTION

- Calibration : Semi-automatic at 2 points pH 4 and pH 7 & ORP 470 mV (buffer solutions included)
- Factory setting: pH = 7,2 / ORP = 700 mV
- Combined sensor, simple-junction and simple-porous, Ø12 mm glass body



ACCESSORIES INCLUDED

- pH Sensor
- ORP sensor
- pH 4 and pH 7 buffer solutions x3
- 470 mV ORP buffer solutions x3
- 22 mm hole saw
- POD Kit

OPTIONAL ACCESSORIES

- Intake pipe-R0808000
- pH 4 and pH 7 buffer solutions (x6 + x6)-R0824400
- ORP standard solutions (RedOx potential) 470 mV (6un.)-R0824500
- WINTERIZING CAP FOR CELL-R0770100
- 3m BNC cable extension-R0635800

DESCRIPTION

Name	Sku Reference
pH Link	WW000176

TECHNICAL FEATURES

Name	pH Link
Sku Reference	WW000176
Dosage	Acid
Cell Position	Vertical, on the POD (provided)
Reading scale	0,0 -12,0 pH
Reading accuracy	0,1 pH
Sensor tolerance temperature	0-60 °C, water speed ≤ 2 m/s
Peristaltic pH pump flow	1,7
Safety	Overdosing safety, low measures, unplugged sensor, broken sensor (pH Link)
Cell Size	30,5 x 18,1 x 11,5cm

Dual Link



- + Fully integrated disinfection and dosing system**
- + Automatic regulation**
- + Accurate & easy reading: high quality glass sensor in a POD**

DESCRIPTION

- Calibration : Semi-automatic at 2 points pH 4 and pH 7 & ORP 470 mV (buffer solutions included)
- Factory setting: pH = 7,2 / ORP = 700 mV
- Combined sensor, simple-junction and simple-porous, Ø12 mm glass body



ACCESSORIES INCLUDED

- pH Sensor
- ORP sensor
- pH 4 and pH 7 buffer solutions x3
- 470 mV ORP buffer solutions x3
- 22 mm hole saw
- POD Kit

OPTIONAL ACCESSORIES

- Intake pipe-R0808000
- pH 4 and pH 7 buffer solutions (x6 + x6)-R0824400
- ORP standard solutions (RedOx potential) 470 mV (6un.)-R0824500
- WINTERIZING CAP FOR CELL-R0770100
- 3m BNC cable extension-R0635800

DESCRIPTION

Name	Sku Reference
Dual Link	WW000177

TECHNICAL FEATURES

Name	Dual Link
Sku Reference	WW000177
Dosage	Acid
Cell Position	Vertical, on the POD (provided)
Reading scale	100 - 1000 mV
Reading accuracy	10 mV
Sensor tolerance temperature	0-60 °C, water speed ≤ 2 m/s
Peristaltic pH pump flow	1,7
Safety	Overdosing safety, low measures, unplugged sensor, broken sensor (pH Link)
Cell Size	30,5 x 18,1 x 11,5cm



PATENTED MAGNESIUM WATER TREATMENT

For incomparably gentle, crystal clear water

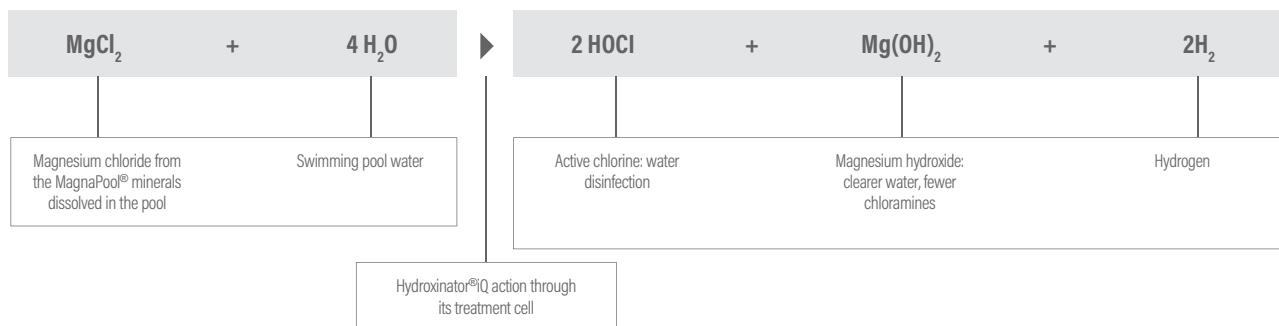
The patented MagnaPool® solution combines the clarifying properties of magnesium with a filtration system of exceptional quality, for a perfectly healthy and balanced, mineral-enriched swimming pool.

> HOW DOES IT WORK?

The MagnaPool® solution combines natural minerals, magnesium and potassium (diluted in the pool), to purify the water while providing an incomparable bathing experience.

This water treatment solution naturally converts magnesium minerals to magnesium hydroxide, a gentle and silky substance that acts as a clarifier in order to retain all the impurities, even the finest, in the water. Without impurities, bacteria no longer grow and are removed from the pool.

The MagnaPool® Hydroxinator® iQ then generates non-synthetic (or inorganic) chlorine: **this phenomenon is hydroxination**. The resulting chlorine, without addition of chemical products, protects the integrity and quality of the water, without harming the environment in which it is used.



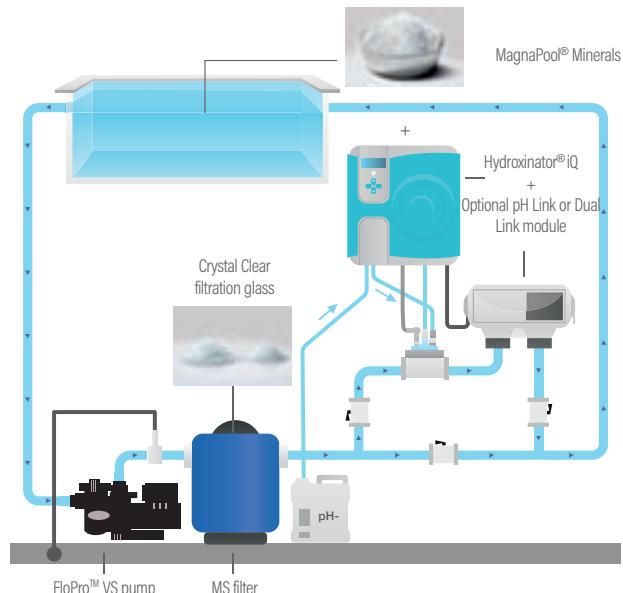
DID YOU KNOW?

MagnaPool® minerals do not contain any sodium chloride («salt» or NaCl). The MagnaPool® minerals do not produce soda, a very basic element that affects negatively the water balance.

STANDARD INSTALLATION

The patented MagnaPool® solution comprises a Hydroxinator® iQ with its treatment cell, Crystal Clear glass filter medium and MagnaPool® minerals. Each of these elements is needed for the MagnaPool® solution to function; they cannot be sold separately.

To obtain a complete MagnaPool® eco-system, the assembly can be combined with Zodiac MS filter and variable speed pump.



REFERENCE POINT

The MagnaPool® solution comprises the Hydroxinator® iQ, MagnaPool® minerals and the Crystal Clear filtration crystals. Zodiac® equipment is compatible with and/or additional to the MagnaPool® system. Identify all the products in the MagnaPool® ecosystem using this pictogram.

> THE BENEFITS OF THE MAGNAPOOL® SOLUTION



A PURE, CRYSTAL CLEAR SWIMMING POOL

MagnaPool® provides exceptionally clear water without adding chemical disinfection products. This intense clarity is made possible by combining two innovative factors. Firstly, the powerful natural clarifying properties of magnesium in MagnaPool® minerals. And secondly, exceptionally fine filtration using Crystal Clear filtration media.

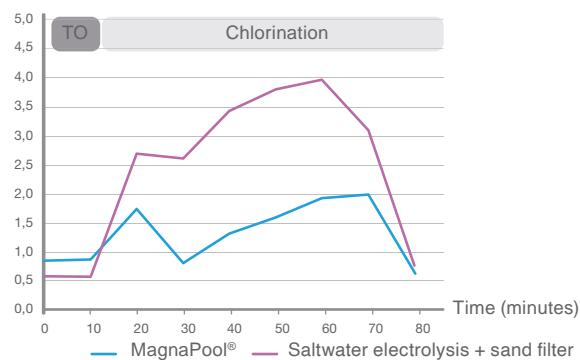


Mineral Pool
Science

GENTLE WATER FOR SKIN AND EYES

Compared with conventional water treatment systems (manual chlorine addition or salt electrolysis + sand filter), MagnaPool® naturally slows the development of chloramines, molecules that can cause an unpleasant chlorine smell and eye or skin irritation.

Total chlorine in mg/L (or ppm)



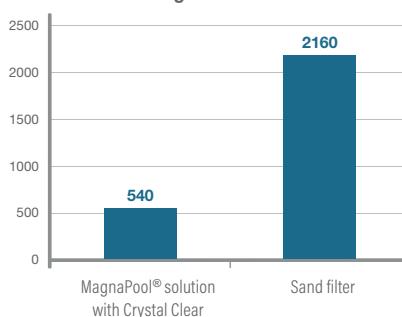
Zodiac laboratory measurement of chloramines (or combined chlorine) after adding organic matter to two pools at the same time, one treated with salt electrolysis + sand filter and the other with MagnaPool®.



ENVIRONMENTALLY-FRIENDLY WATER TREATMENT

Crystal Clear filter media for MagnaPool® swimming pools consist of thousands of pure glass crystals. Unlike sand, it is not receptive to bacteria and only requires a short filter backwash. Thus, water consumption is reduced by up to 75%.

Water consumption (in L)
during filter backwash



Value for a pool equipped with a 640 mm filter and a 1.0 HP (or 0.75 kW) pump.

DID YOU KNOW?

Magnesium takes part in more than 300 enzymatic reactions and cell growth in the human body, such as nerve transmission, skin renewal and cell relaxation. The chlorophyll molecule, basic plant component, is formed around a magnesium atom.



UNCONDITIONAL
WARRANTY



SALT WATER CHLORINATORS

Hydroxinator® iQ

- Gentle water for skin and eyes
- A pure, crystal clear swimming pool
- Environmentally friendly water treatment
- Built-in Wi-Fi: remote control with the iAquaLink™ app

DESCRIPTION

- Normal, Boost (100%), Low (shutter mode adjustable from 0 to 30%)
- Filtration pump (Zodiac single or variable speed) + 2 auxiliary outputs for: heating control (°C setpoint, heating priority), lighting control (colour selection for Zodiac NL LEDs) + any other equipment
- 24-hour clock / 2 chlorination timers + 2 single-speed filtration pump timers or 4 Zodiac FloPro VS filtration pump timers + 1 timer per piece of equipment
- Compatible pipework: DN50 mm, DN63 mm, 1 ½" (48 mm)
- App Control: Yes
- App Control Type: iAquaLink
- User Interface: LCD Display

ACCESSORIES INCLUDED

- Wall mounting kit
- Flow sensor kit
- Temperature sensor kit
- Adhesive reducer kit
- Mobile application (free to download)

OPTIONAL ACCESSORIES

- pH Link-WW000176
- Dual Link-WW000177
- MagnaPool Minerals-WC000163
- Crystal Clear 0,7/1,3 mm - Glass media-WF000063
- Crystal Clear 1,0/3,0 mm - Glass media-WF000064

DESCRIPTION

Name	Recommended Pool Volume	Nominal Chlorine Production	Sku Reference
Hydroxinator® iQ 10	40m³	10g/h	WW000172
Hydroxinator® iQ 18	70m³	18g/h	WW000173
Hydroxinator® iQ 22	100m³	22g/h	WW000174
Hydroxinator® iQ 35	160m³	35g/h	WW000175

TECHNICAL FEATURES

Name	Hydroxinator® iQ 10	Hydroxinator® iQ 18	Hydroxinator® iQ 22	Hydroxinator® iQ 35
Sku Reference	WW000172	WW000173	WW000174	WW000175
Interface languages		12 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)		
Cell Position		Horizontal		
Polarity reversal		Yes: adjustable from 2 to 8h (Factory setting= 5h)		
Required Salt level Minimum		4 - 3,3g/L		
Electric Power Supply		220-240 V / 50-60 Hz		
Power consumption (W)		Max 200		
Working life of cells		10.000 h (titanium plates, SC6 ruthenium coating)		
Length of the cell cable		1,8		
Minimum water temperature		5°C		
Maximum water temperature		40°C		
Safety	Temperature sensor: Chlorine production lowered in case of cold water to protect the electrode 'Low salt' indicator light: Reduced production to protect the electrode 'No flow' message: Production is interrupted as long as conditions are not ideal Mechanical flow switch			
Cell Size	32,0 x 13,5 x 11,0 cm			
Control Box Size	32,0 x 37,0 x 12cm			

MAGNAPOOL®


MagnaPool® Minerals

- + Exclusive:** patented MagnaPool® minerals specifically for MagnaPool® pools
- + Crystal-clear water, less chloramines**
- + Eco-friendly: salt-free formulation (no sodium chloride)**
- + Easy: easy handling with 10 kg packaging**



DESCRIPTION

Name	Sku Reference
MagnaPool® Minerals	WC000163

TECHNICAL FEATURES

Contents	Patented MagnaPool® minerals
Formulation	Magnesium chloride and potassium chloride
Form	Tablet/powder mixture
Dosage*	5 kg/m³
Bag dimensions (l x h)	40 x 50 cm
Bag net weight	10 kg
Palletization	72 bags per pallet (minimum order quantity = 10 bags)
Pallet net weight*	720 kg
Usage indication	1 x 720 kg pallet is enough to start up 1 or 2 MagnaPool® swimming pools (depending on volume)

ASSOCIATED PRODUCTS

ASSOCIATED GLASS MEDIA

Hydroxinator® iQ	Hydroxinator®	Crystal Clear 0,7/1,3 mm	Crystal Clear 1,0/3,0 mm
WW000172/173/174/175	(old model)	WF000063	WF000064

* Mineral levels are measured using the usual salinity testers. Add 5 x 10kg bags per 10 m³ to measure a concentration of 4 g/L (4000 ppm).

FILTERING MEDIA

Crystal Clear



- + Optimum filtration efficiency
- + Long lasting : lasts 3 times longer than sand
- + Eco-friendly : up to 75% water savings



ALL TYPES OF POOLS



MagnaPool Ecosystem



WATER CONSERVATION

DESCRIPTION

Name	Sku Reference
Crystal Clear 0,7/1,3 mm	WF000063
Crystal Clear 1,0/3,0 mm	WF000064

TECHNICAL FEATURES

Contents	Filtering medium made of 100% pure glass crystals
Form	Translucent
Dosage	Total weight in the filter : 10% less than the equivalent in sand 1,0/3,0mm : sufficient to cover the filter laterals 0,7/1,3 mm : in addition, to make up the total weight
Filtration efficiency	77,9% turbidity reduction*
Bag dimensions (l x h)	45 x 65 cm
Bag net weight	15 kg (= shipping unit, skus can be mixed on a pallet)

ASSOCIATED PRODUCTS

MS filter	Hydroxinator® iQ	Hydroxinator®
WF000094/95/96/97/98	WW000172/173/174/175	(old model)

* Turbidity reduction test carried in a lab with Crystal Clear fine, under EN 16713-1 standard (test #7.2.4). Regulatory requirement is 50% min.

Nature² Spa



- ⊕ Ready to use
- ⊕ Autonomous
- ⊕ Enhanced bathing experience



DESCRIPTION

- Stabilised organic chlorine, "dichlor" or "trichlor" type (tablets or granules), calcium hypochlorite inorganic chlorine, liquid chlorine, active oxygen (liquid or powder) or UV treatment may be used, Compatible with salt water chlorination,
- 6 months from the time the cartridge is placed in the purifier
- Nature² Spa is not compatible with bromide and its derivatives, chlorine free disinfectants
- Adapted to all spa flow rates

ACCESSORIES INCLUDED

- Positioning pins

Name	Recommended Pool Volume	Sku Reference	Packaged Product Weight
Nature ² Spa Cartridge - 6-packs display	0 - 4m ³	WN000001	0,1kg

TECHNICAL FEATURES

Name	Nature ² Spa Cartridge - 6-packs display
Sku Reference	WN000001
Maximum water temperature	35°C

> HOW DOES IT WORK?

Nature² technology combines **recognized disinfection and purification efficiency of certain mineral components** and the unique properties of a material used in high-tech industries: ceramic (micro-porous material).

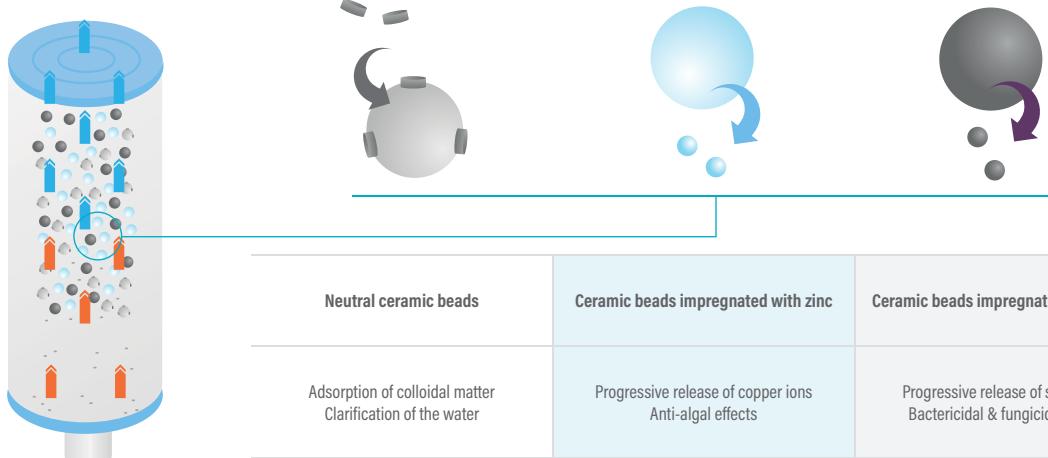
The ceramic beads retain micro-particles (colloidal matter) not stopped by the filter, to clarify the swimming pool water.

Zinc particles, coated on some ceramic beads, give Nature² cartridges algicidal properties.

Silver particles, coated on other ceramic beads, offer bactericidal and fungicidal (disinfection) properties.

The combined action of these 3 properties enables Nature² systems to use **up to 4 times less chlorine** compared to conventional manual treatment: 0.5 ppm free chlorine is enough (depending on conditions of use).

OPERATION OF THE NATURE² SPA CARTRIDGE



> AN ENHANCED BATHING EXPERIENCE

- Requiring up to 4 times less disinfectant, Nature² systems clearly enhance bathing (less odour, no more unpleasant sensations on the skin, etc.).
- By using fewer chemical products, pH is potentially less disturbed. The water balance, a measure of efficient disinfection treatment, is consequently more stable.
- Depending on models and needs, Nature² can also be used with chlorine, active oxygen, a UV system or ozonator.



CLEANING



400	Pool cleaner accessories	404	Manual pool cleaners - Classic Range
400	Suction automatic pool cleaners	408	Net'n'Clean Integrated Cleaning System
401	Manual pool cleaners - Blue Line Range	411	Hoses
403	Manual pool cleaners - Shark Range		



412	ROBOTIC POOL CLEANERS	446	HYDRAULIC CLEANERS
418	Tornax	447	Discs
421	Sweepy®	451	Spa Wand
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430	Alpha iQ™	452	AUTOMATIC CLEANER ACCESSORIES
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454	PRESSURE POOL CLEANERS	459	PRESSURE POOL CLEANERS ACCESSORIES
455	280&380 platforms	459	Booster pumps
457	3900 platform	459	Control box
458	Quattro platform	460	TailSweep Pro

POOL CLEANER ACCESSORIES



Pump caddy - for stand-alone pool cleaners

DESCRIPTION

Made of anodized aluminium tube and a 460 mm x 370 mm plastic platform. Face plate in AISI-304 stainless steel.

	Code	Standard Pack	Standard weight in kg
	04648	1	8.06

SUCTION AUTOMATIC POOL CLEANERS



Splasher

DESCRIPTION

Splasher is an hydraulic suction cleaner. It's using the pool filtration system to work and collect the debris in the pump pre-filter.
It is simply connected to the skimmer vacuum plate and works at the same time than the pool filtration.

Its membrane system ensures an optimum and quieter performance.

- Cleaning areas: floor and walls.
- Pool floors types: flat or gentle slopes.
- Pool size: up to 9m length.
- Filter pump minimum required pressure: ½ HP.
- Included in pack : 9,6m hose.

	Code	Standard Pack	Standard weight in kg
Splasher suction cleaner	6628	1	5.6



Mamba

DESCRIPTION

Splasher is an hydraulic suction cleaner. It's using the pool filtration system to work and collect debris in the pump pre-filter.
Mamba is an hydraulic suction cleaner. It's using the pool filtration system to work and collect debris in the pump pre-filter.
It is simply connected to the skimmer vacuum plate and works at the same time than the pool filtration.

The Mamba's dual suction design ensures the pump and filter are never starved of water. The adjustable bypass valve allows for operation from small to large capacity filtration pumps.

- Cleaning areas: floor and walls.
- Pool floors types: flat or gentle slopes.
- Pool size: up to 9m length.
- Filter pump minimum required pressure: ½ HP.
- Included in pack : 12 x 80 cm hose sections, flow regulator, universal adapter.

	Code	Standard Pack	Standard weight in kg
Mamba suction cleaner	60092	1	7

MANUAL POOL CLEANERS - BLUE LINE RANGE



69661



69673



69663



69664



69656



69658



69669

Blue Line - manual suction cleaner - wing-nut fastening

	Code	Standard Pack	Standard weight in kg
1 1/2" 350 flexible pool cleaner	69661	6	6.6
1 1/2" 350 aluminium pool cleaner	69673	6	-
Triangular pool cleaner	69663	6	-
Oval pool cleaner	69664	6	-

Blue Line - wall brush - wing-nut fastening

	Code	Standard Pack	Standard weight in kg
Adjustable handle wall brush (48 cm)	69656	12	2.5
Fixed handle wall brush (50 cm)	69658	12	3.9
Multifunction manual brush	69669	12	-



69665

Blue Line - leaf skimmer - wing-nut fastening

	Code	Standard Pack	Standard weight in kg
Plastic flat leaf skimmer	69665	12	-
Plastic net leaf skimmer fixed handle	69666	12	-
Aluminium net leaf skimmer	69667	12	-



69666



69667



Leaf Skimmer XL

	Code	Standard Pack	Standard weight in kg
	76556	-	-



Complete kit - for the pool maintenance

	Code	Standard Pack	Standard weight in kg
	73122	-	-



69659 - 69660

Blue Line - handles - wing-nut fastening

	Code	Standard Pack	Standard weight in kg
1.8-3.6 m easy regulation aluminium handle	69659	12	-
2.4-4.8 m easy regulation aluminium handle	69660	12	-



Blue Line - cleaning material wall bracket

	Code	Standard Pack	Standard weight in kg
Cleaning material wall bracket	69662	6	-



Blue Line - floating dispenser

	Code	Standard Pack	Standard weight in kg
Floating dispenser for 200g tablets	69668	12	-



MANUAL POOL CLEANERS - SHARK RANGE

Shark - pool cleaner - wing-nut or wishbone fixing

	Code	Standard Pack	Standard weight in kg
Shark Flexo pool cleaner	36618	6	-
Shark Oval pool cleaner	40997	5	
Shark Injected Aluminium pool cleaner	41625	4	
Shark Triangular pool cleaner	36619	4	

MANUAL POOL CLEANERS

Shark - brushes - wing-nut or wishbone fixing

	Code	Standard Pack	Standard weight in kg
Shark special bottom curved brush	36615	10	3.7
Shark bottom/walls curved brush	36616	15	4.2
Shark corner suction brush	36617	12	2.4

Shark - leaf skimmers - wing-nut or wishbone fixing

	Code	Standard Pack	Standard weight in kg
Shark water surface leaf skimmer	36613	15	6.2
Shark deep water leaf skimmer	36614	15	6.5

Shark - telescopic pole - wing-nut or wishbone fixing

	Code	Standard Pack	Standard weight in kg
Shark 1.8 - 3.6 m telescopic pole	38422	10	11.7
Shark 2.4 - 4.8 m telescopic pole	38423	10	14.4

Shark - floating dispenser for 5 tablets

	Code	Standard Pack	Standard weight in kg
Floating dispenser for 5 tablets 200 g Shark	36620	12	6.6

Shark - submergible analogue thermometer

	Code	Standard Pack	Standard weight in kg
Shark submergible analogue thermometer	36622	10	2.8

MANUAL POOL CLEANERS - CLASSIC RANGE



01355 - 01356

Classic - pool cleaner - wing-nut fastening

	Code	Standard Pack	Standard weight in kg
Classic extruded aluminium pool cleaner 1½" connection 350 mm	01355	4	10.2
Classic extruded aluminium pool cleaner 2" connection 450 mm	01356	4	12.2

**Classic** - Flexo pool cleaner

	Code	Standard Pack	Standard weight in kg
Wishbone fixing	01351	4	7.2
Wing-nut fixing	01352	4	7.2



01405



01407



09456

Classic - brushes - wing-nut fastening

Straight brush	Code	Standard Pack	Standard weight in kg
Classic PP bristle 330 mm	01405	20	2.8
Classic S.S. bristle 165 mm	01407	20	9.0
Classic PP bristle 180 mm	09456	14	6.1

**Classic** - brush holder - wing-nut fastening

Classic water surface leaf skimmer with handle incorporated	Code	Standard Pack	Standard weight in kg
	01400	12	5

**Classic** - brush holder - wing-nut fastening

Classic water surface leaf skimmer with handle incorporated	Code	Standard Pack	Standard weight in kg
	01400	12	5

MANUAL POOL CLEANERS - CLASSIC RANGE

Classic - pool cleaner - wishbone fixing



01353-01354-08661

Extruded aluminium pool cleaner	Code	Standard Pack	Standard weight in kg
1½" connection 350 mm	01353	4	11.8
2" connection 450 mm	01354	4	15.5
1½" connection 450 mm	08661	4	15.5



Classic public pool aluminium pool cleaner - wishbone fixing

Length: 800 mm	Code	Standard Pack	Standard weight in kg
Drag with cable (00210 not included)	01357	1	13.0
Length: 450 mm With nozzle 1½" - 2" connection	01358	4	13.6



Classic - brushes - wishbone fixing

	Code	Standard Pack	Standard weight in kg
PP bristle 330mm straight brush	01406	20	2.8
Bottom/walls curved brush	01404	20	4
Floating line brush	11789	20	3.8



Classic - leaf skimmers

Wishbone fixing	Code	Standard Pack	Standard weight in kg
Water surface leaf skimmer	01398	20	4.2
Deep water leaf skimmer	01398	20	4.3
Wing-nut fixing			
Water surface leaf skimmer	01399	20	4.3
Deep water leaf skimmer	01397	20	4.4

MANUAL POOL CLEANERS - CLASSIC RANGE

**Classic - fixed handle - wishbone fixing**

	Code	Standard Pack	Standard weight in kg
Fixed handle 2.5 m	01364	20	11.4

**Classic - telescopic pole - wing-nut or wishbone fixing**

	Code	Standard Pack	Standard weight in kg
Classic 1.8 - 3.6 m telescopic pole	01359	12	13.4
Classic 2.4 - 4.8 m telescopic pole	01360	12	16.2

**Classic - reinforced telescopic pole - Public pools****DESCRIPTION**

Reinforced telescopic pole, aluminium

	Code	Standard Pack	Standard weight in kg
2.5 - 5 m	01361	5	16.0
3.75 - 7.5 m	15838	1	6.0
5 - 10 m	01362	1	6.5
6.5 - 13 m	01363	1	8.4

**Hose adapter****DESCRIPTION**

For connecting wing nut assembly to clip hose or clip assembly to wing nut hose.

	Code	Standard Pack	Standard weight in kg
Adapts the wishbone handle connection to wing-nut connection	08465	35	2.55
Adapts the reinforced pole connection to wing-nut connection	17937	38	2.66

**Hose adapter****DESCRIPTION**

For connecting wing nut assembly to clip hose or clip assembly to wing nut hose.

	Code	Standard Pack	Standard weight in kg
Adapts the connection hose clip to wing nuts	14592	48	3.36

MANUAL POOL CLEANERS - CLASSIC RANGE



Thermometers

DESCRIPTION

Celsius & Fahrenheit scale.

	Code	Standard Pack	Standard weight in kg
	20594	20	2.1



ZOO floating thermometers

DESCRIPTION

Celsius & Fahrenheit scale.

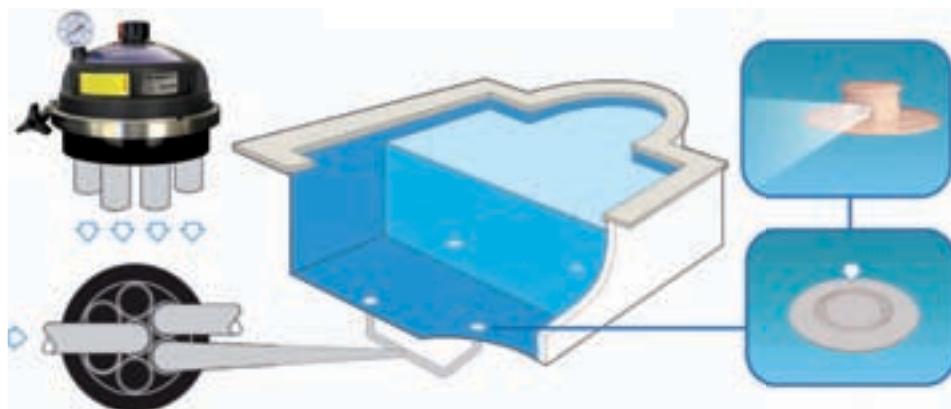


	Code	Standard Pack	Standard weight in kg
Basic line. Desktop display. This includes: 6 models of each one: duck, dolphin, frog and whale	66058	1	1.6
Duck model	38613	1	3.5
Dolphin model	58652	1	3.5
Frog model	58653	1	3.5
Whale model	58654	1	3.5

Net'n'Clean Integrated Cleaning System

Integrated cleaning system

- The Net'n'Clean is an efficient cleaning system, consisting of a six outlet distributor valve that receives clean water from the filter and distributes it sequentially to a series of nozzles installed on the pool floor.
- This type of distribution from the bottom keeps the particles in suspension so they are collected by the skimmer and main drain and retained by the filter. It helps improve the use and efficiency of chemical products injected in the return piping and reduces heating costs by returning hot water along the bottom.



Net'n'Clean - distributor valve Ø 50 mm

DESCRIPTION

Six way distribution valve. This valve is part of the Net'n'Clean cleaning system which is integrated in the pool floor. It distributes water sequentially through its various branches. Made of plastic and AISI 316L it has high resistance to salt water. Maximum working pressure: 1.4 bars. Maximum flow: 15 m³/h. Connections: 7 x Ø 50 mm. 2 pop-up nozzles for branch recommended.

	Code	Standard Pack	Standard weight in kg
Net'n'Clean distributor valve: European model	21257	1	1.7

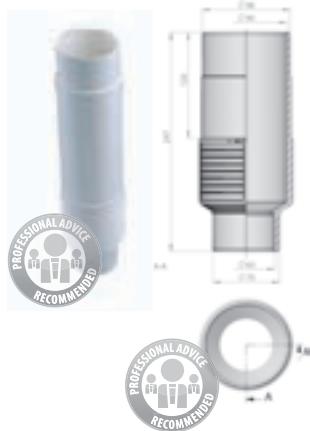


Net'n'Clean - distributor valve Ø 63 mm

DESCRIPTION

Distributor valve optimized for greater hydraulic performance. Maximum working pressure of 1.5 bars. Maximum flow of 25 m³/h. Connections: 7 x Ø 63 mm or 7 x Ø 75 mm. From 2 to 5 nozzles per branch.

	Code	Standard Pack	Standard weight in kg
Net'n'Clean distributor valve Ø 63 mm	35079	1	5.6



Net'N'Clean reducing wall conduit for nozzles

DESCRIPTION

Reducing conduit to install concrete Net'N'Clean nozzles (26985). Made in white PVC. Ø 50 mm inside & Ø 63 mm outside connections.

	Code	Standard Pack	Standard weight in kg
Reducing wall conduit for nozzles	21248	12	7.3



Ø 90 mm wall conduit

DESCRIPTION

PVC wall conduit. Cutting area of 120 mm for fitting it to the pool wall or floor. Ø 63 or Ø 75 connection, as required.

	Code	Standard Pack	Standard weight in kg
Ø 90/Ø 63-Ø 75 mm wall conduit	43590	9	7.3

For inlets:

Net'N'Clean: 43584

BCN 03: 43586 - 43587 - 43588 - 43589

Return inlet/suction nozzle for high flow rates: 41518 - 41519 - 41520 - 41521



Concrete



Concrete



Fibreglass



Liner



65232

Ø 90 mm wall conduit

DESCRIPTION

PVC wall conduit. Cutting area of 120 mm for fitting it to the pool wall or floor. Ø 63 or Ø 75 connection, as required.

Nozzles	Code	Standard Pack	Standard weight in kg
For concrete pools:			
With swivel joint	26985	12	4.14
Fixed	26986	12	3.78
For polyester pools:			
Fixed	21209	12	4.14
For liner pools:			
Fixed, with PN10 metal insert	28500	12	5.05
Adjustable, with INSERTS	43584	12	5.64
Bodies			
For concrete pools:			
With swivel joint	65230	12	4.44
Fixed	65231	12	4.44
For polyester pools:			
Fixed	65232	12	4.44

Inner assembly kit



DESCRIPTION

Colours can be selected with the minimum number of parts. Existing pools can be renewed without any effort.

Inner assembly kit	Code	Standard Pack	Standard weight in kg
White	65234	12	4.4
Beige	65234CL090	12	4.4
Light grey	65234CL129	12	4.4
Anthracite grey	65234CL144	12	4.4



HOSES

Hose connectors



	Code	Standard Pack	Standard weight in kg
Ø 38 mm for connections to inlets 16328, 16329, 16330, 21644, 21645, in white ABS	05684	12	1.0
Ø 50 mm connections to inlets 00315, grey PP	01392	12	1.0



Hose fitting

DESCRIPTION

White ABS plastic.

	Code	Standard Pack	Standard weight in kg
For Ø 38 mm hose, male thread 1½"	01393	12	1.0

HOSES



Hose cuffs

Made in flexible blue PVC	Code	Standard Pack	Standard weight in kg
For Ø 38 mm (01372) hose Only for vac inlets 24415	07958	12	2.0
For Ø 38 mm hose (01372)	01385	12	2.0
For Ø 50 mm hose (01373)	01386	12	3.0
Made in flexible white PVC			
For Ø 38 mm hose (01374-01375 01376-01377-01378)	01387	12	2.0
For Ø 50 mm hose (01379)	01388	12	3.0



Floating suction hose

DESCRIPTION

Transparent blue Polyethylene hose.

	Code	Standard Pack	Standard weight in kg
Ø 38 mm (1½")	01372	30 m	8.0
Ø 50 mm (2")	01373	30 m	14.0



Floating suction hose

DESCRIPTION

Made of blue polyethylene. Includes terminals, except in the 30-m hose (01374, 01379).

Ø 38 mm (1½")	Code	Standard Pack	Standard weight in kg
30 m	01374	1	12.0
15 m	01375	1	5.6
12 m	01376	1	4.5
10 m	01377	1	3.0
8 m	01378	1	3.0
Ø 50 mm (2")			
30 m	01379	1	15.0



Hose roller

DESCRIPTION

For hoses of up to 15 metres.

	Code	Standard Pack	Standard weight in kg
Hose roller	66042	1	2.4

4 TECHNOLOGIES FOR POOL CLEANING

To clean a pool, multiple parameters must be considered when **choosing an automatic cleaning equipment**: shape and lining of the pool, pool size, cleaning expectations, etc.

High technology Zodiac® cleaners match the different features of a pool, the cleaning time and every budget.

4 types of technologies are currently available: electric cleaning, cordless cleaning, hydraulic cleaning and pressure cleaning.

> **ZODIAC® ELECTRIC ROBOTIC CLEANERS:**

A HIGH-PERFORMANCE, STAND-ALONE SYSTEM

Separate from the filtration system and simply connected to the mains power, they are **Plug&Play** and **stand-alone equipment**.

With no action required and **programmable** (cleaning time, area to be covered, etc.), they reach every corner of the pool, climb the walls, clean the water line and collect impurities in their own filter basket.

There are different models for all types of pools.



> **ZODIAC® CORDLESS POOL CLEANERS:**

PERFORMANCE WITH TOTAL FREEDOM

Free from its cable, the cordless cleaners are easy to use on a daily basis and take up little space. The long-lasting lithium-ion battery guarantees a **full cleaning cycle with no compromise on performance**.

The cordless range leverages the best of Zodiac technology to ensure the cleaning performance is maintained. For added convenience, the user interface is located on the robot and enables to check the battery status and easily start a cleaning cycle.



> **PRESSURE POLARIS® CLEANERS:**

THE POWER OF A HIGH-PRESSURE CLEAN

These cleaners **use the swimming pool's filtration pump as a power source** for even more efficient and precise high-pressure cleaning.

Instead of being connected to the suction, pressure cleaners are connected to the pool water return, using the vacuum point converted to discharge.

In this way, the pool skimmers remain active and maintain full surface filtration capacity.

Pressure cleaners work with a booster pump and have a canister that collects debris sucked in, preventing the pump pre-filter from becoming blocked.



> **ZODIAC® HYDRAULIC CLEANERS:**

A SIMPLE AND AFFORDABLE SOLUTION

Hydraulic robotic cleaners can be easily installed in the pool filtration system. In fact, they work on the energy produced by your pump.

Vacuum cleaners capture debris by suction and accumulate it in the pump pre-filter.

More affordable than electric cleaners, hydraulic cleaners are connected to a pool vacuum point or a skimmer and are **particularly suitable for the simplest pools** (with a flat floor or gentle slope or above-ground pools).

To optimise the efficiency of these accessories, it is essential to **ensure they are compatible with the pool lining**, filtration equipment, environment, etc.

ELECTRIC POOL CLEANERS

A stand-alone and efficient solution

The electric robots combine **the best of Zodiac® technology**.

Thanks to the embedded cyclone suction, a patented Zodiac® technology, **the cleaning performance is maintained throughout the cleaning cycle**. They even capture the finest debris without filter clogging.

Separate from the filtration system, these Plug&Play devices trap debris in their own filter basket, making them stand-alone.



> TORNAX, EFFICIENCY PURE & SIMPLE

The Tornax robotic cleaner guarantees **efficient cleaning** of your pool, completely autonomously, thanks to its smart movement and its rotating brush, which removes debris before collecting it. Tornax is the **lightest** (5.5 kg) of all the Zodiac® robotic cleaners. It is feather-light, meaning it is quick, easy and **effortless** to operate. Tornax is designed not only to be easy to use but also easy to maintain, as the filter can be accessed from the top so it can be rinsed without touching the debris.



> SWEEPY®, THE PERFORMANCE MADE SIMPLE

Designed to bring performance and ease of use for small pools, the Sweepy® range can effortlessly launch a cycle through a simple **push of a button that starts a pre-programmed optimized cleaning cycle**. Its powerful suction power combined with its large suction inlet of 23 cm allows to catch all type of debris present in the pool. Thanks to its tracks it can be used on all type of coatings in flat or slightly inclined pools floor. At the end of the cycle, the 3L filter is accessible from the top of the robot and designed with small handles so that it can be easily emptied and cleaned without touching the debris.



> VOYAGER™, EXCEPTIONAL AGILITY

With its patented cyclonic suction, Voyager™ range adapts to all pools and all coatings. Thanks to **embedded sensors** such as gyroscope or accelerometer, the robotic cleaner offers **excellent coverage of each pool**. Also remotely accessible via the iAqualink® application. Its helical brushes, its **dual-stage filter canister** (60 and 150 microns) and its large suction inlet of 23 cm allows a thorough cleaning of all areas of the pool.



> ALPHA iQ™, ULTRA-EFFICIENCY COMBINED WITH INTELLIGENCE

With its Sensor Nav System™, the Alpha iQ™ range identifies the configuration of your pool to **optimise movements** and cleaning time. The patented cyclone suction guarantees **extremely powerful and long-lasting suction**. Thanks to its patented **Lift System**, Alpha iQ™ is lighter when removing it from the water. Monitor cleaning progress at any time through the **intuitive interface** of the iAqualink® application. Alpha iQ™ is **upgradeable** thanks to possible optimisations and automatic remote updates.



CYCLONIC SUCTION

Patented technology for powerful cleaning

> HOW DOES IT WORK?

Thanks to its unique design, Vortex cleaners feature **Cyclonic Suction**: the flow is **keeping debris in suspension inside the filter** and allows a longer lasting suction while **limiting the clogging**.

Robotic cleaners equipped with cyclonic suction can be found here:
VOYAGER™, XA Type™, CNX™, Vortex™, Alpha iQ™, Freerider™, CNX-Li™



LIFT SYSTEM

Patented innovation for easier removal from the water

> 20% LESS EFFORT

The robotic cleaner positions itself on the chosen wall and cleans right up to the water line. Then a powerful waterjet propels it from the water: **which means you can remove the robot from the water with just 20% of the effort**.

Robotic cleaners equipped with Lift system:
**RE 4600 iQ, RE 4700 iQ, RA 6300 iQ,
RA 6500 iQ, RA 6700 iQ, RA 6800 iQ, RA 6900 iQ and RF 5600 iQ**



SENSOR NAV SYSTEM™

Smart navigation system for efficient and customized cleaning

> PERSONALISED CLEANING OF EACH POOL

Sensor Nav System™ gathers different embedded features which enable the robotic cleaners to learn all about each pool and to adapt its cleaning in the smartest way.

- Recognition and analysis of the pool dimensions and shape to provide an optimized navigation pattern and cleaning time for each pool.
- Focusing on common dirty areas such as bottom of the walls or flat areas of the pool

Robotic cleaners equipped with Smart Nav system™:
Alpha iQ™





SWIVEL

Avoid cable tangling

> **HOW DOES IT WORK?**

Automatic swivel system prevents cable tangling during cleaner operation in the pool.

The cleaner efficiency is optimized and the cable storage is easier.

Robots equipped with Swivel: **RE 4700 iQ, RA 6300 iQ, RA 6500 iQ, RA 6700 iQ, RA 6800 iQ and RA 6900 iQ**



4-WHEEL DRIVE (4WD)

Effective cleaning of all surfaces

> **GETTING OVER OBSTACLES MORE EASILY**

Equipped with **4-wheel drive**, robots from the **Vortex™ PRO 4WD** and **ALPHA iQ™** ranges adapt to all situations.

> **OPTIMAL COVERAGE AND PERFECT GRIP**

Thanks to their excellent grip, robots from the **Vortex™ PRO 4WD** and **ALPHA iQ™** ranges get into the tiniest corners of the pool and clean **all kinds of surface**. The robots ensure **the pool is cleaned perfectly**.



Robotic cleaners equipped with 4 Wheel-drive:
ALPHA iQ and VORTEX 4WD



DUAL STAGE FILTRATION

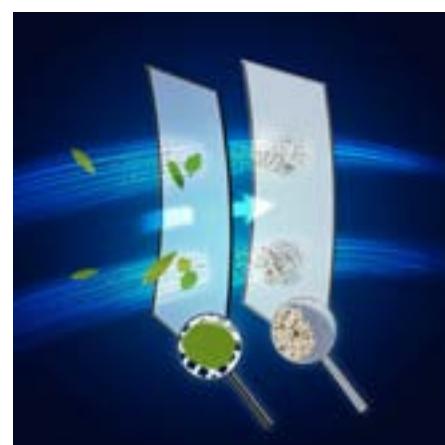
Finer filtration and long lasting suction

> **2 FILTERS FOR LONG LASTING SUCTION AND FINER DEBRIS PICK UP**

These 2 combined filters offer a larger mesh surface than a standard filter which allows to postpone the clogging effects. This unique design also allows the ability to use the larger mesh filter alone, which can be very useful at the beginning of the season.

> **HOW DOES IT WORK?**

2 imbricated filters : the dirty water flows through a coarse layer first (150μ) and a finer one after (60μ). The coarse filter will retain the larger debris and the finer one will then allow a finer filtration.



Robotic cleaners equipped with Dual-stage filtration:
RE 4300, RE 4400 iQ, RE 4600 iQ, RE 4700 iQ, RA 6800 iQ, RA 6900 iQ, RF 5400 iQ and RF 5600 iQ

ELECTRIC CLEANERS

A stand-alone and efficient solution

COMPARATIVE TABLE OF RANGES		RT 2100	RT 3200	SWY 3500	RE 4100	RE 4200	RE 4300	RE 4400 iQ	RE 4600 iQ
	TECHNICAL SPECIFICATIONS								
Types of pools	Surfaces	Liner, polyester hull, reinforced PVC, painted concrete, Tiles *	Liner, polyester hull, reinforced PVC, painted concrete, Tiles *	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete
	Shapes	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape				
	Bottom	Flat, gentle slope, composite slope	Flat, gentle slope, composite slope	Flat, gentle slope, composite slope	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape
	Size	8 x 4 m (14 m cable)	9 x 4 m (16,5m cable)	8 x 4 m (14 m cable)	9 x 4 m (15m cable)	10 x 5m (15m cable)	10 x 5m (15m cable)	12 x 6 m (18m cable)	12 x 6 m (18m cable)
Performance	Traction	Tracks - 1 motor	Tracks - 1 motor	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors
	Cleaning areas	Floor	Floor / walls	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline
	Cyclonic Suction	-	-	✓	✓	✓	✓	✓	✓
	Filtering level	100µ	100µ	100µ	100µ	100µ	150/60µ	150/60µ	150/60µ
	Filter capacity	3 L	3 L	3 L	4 L	4 L	4 L	4 L	4 L
	Swivel	-	-	-	-	-	-	-	-
	Sensor Nav System™	-	-	-	-	-	-	-	-
	Remote control	-	-	-	-	-	-	-	✓ via the app
Cycles	Type of brush	Standard	Standard	Standard	Helix shaped	Helix shaped	Helix shaped	Helix shaped	Helix shaped
	Number of cycles	1	1	1	1	2	2	2	2
	Cleaning cycles	Floor	Floor / walls	Floor / walls / waterline	Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline
Ease of use	Manual cleaning time adjustment	-	-	-	-	-	-	-	✓ via the app
	iAqualink® app control	-	-	-	-	-	-	✓	✓
Advanced app features	Lift System	-	-	-	-	-	-	-	✓
	7-day timer	-	-	-	-	-	-	-	-
	Full filter indicator	-	-	-	-	-	-	-	-
	Transparent window	-	✓	-	-	✓	✓	✓	✓
	Illuminated filter	-	-	-	-	-	-	✓	✓
	Type of filter	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access				
	Trolley	-	-	-	-	-	-	-	✓
Warranty	Water temperature display	-	-	-	-	-	-	-	-
	Spot cleaning mode	-	-	-	-	-	-	-	-
	Warranty	2 years	2 years	2 years	3 years	3 years	3 years	3 years	3 years

*For optimal cleaner behavior in some tile pools, it might be necessary to use the specific tile brush accessory.

COMPARATIVE TABLE OF RANGES		RE 4700 iQ	RA 6300 iQ	RA 6500 iQ	RA 6700 iQ	RA 6800 iQ	RA 6900 iQ
	TECHNICAL SPECIFICATIONS						
Types of pools	Surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete
	Shapes	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape
	Bottom	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape
	Size	12 x 6 m (18m with Swivel cable)	12 x 6 m (18m with Swivel cable)	12 x 6 m (18m with Swivel cable)	15 x 7 m (21m with Swivel cable)	15 x 7 m (21m with Swivel cable)	20 x 10 m (25m with Swivel cable)
Performance	Traction	Tracks - 2 motors	4 wheel drive - 2 motors	4 wheel drive - 2 motors	4 wheel drive - 2 motors	4 wheel drive - 2 motors	4 wheel drive - 2 motors
	Cleaning areas	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline
	Cyclonic Suction	✓	✓	✓	✓	✓	✓
	Filtering level	150/60µ	60µ	60µ	60µ	150/60µ	150/60µ
	Filter capacity	4 L	5 L	5 L	5 L	5 L	5 L
	Swivel	✓	✓	✓	✓	✓	✓
	Sensor Nav System™	-	✓	✓	✓	✓	✓
	Remote control	✓ via the app	-	✓ via the app	✓ via the app	✓ via the app	✓ via the app
Cycles	Type of brush	Helix shaped	Contact +	Contact +	Contact +	Contact +	Contact +
	Number of cycles	2	2	Multiple	Multiple	Multiple	Multiple
	Cleaning cycles	Floor only Floor / walls / waterline	Quick floor only Smart floor/ walls / waterline (calculated time)	Quick floor only Smart floor/ walls / waterline (calculated time) Ultra floor / walls / waterline Waterline	Quick floor only Smart floor/ walls / waterline (calculated time) Ultra floor / walls / waterline Waterline only	Quick floor only Smart floor/ walls / waterline (calculated time) Ultra floor / walls / waterline Waterline only	Multiple from 0h30 to 6h with preset cycles Quick floor only Smart floor/ walls / waterline (calculated time) Ultra floor / walls / waterline Waterline only
	Manual cleaning time adjustment	✓ via the app	-	✓	✓	✓	✓
Ease of use	iAqualink® app control	✓	✓	✓	✓	✓	✓
	Lift System	✓	✓	✓	✓	✓	✓
	7-day timer	-	-	✓	✓	✓	✓
	Full filter indicator	-	✓	✓	✓	✓	✓
	Transparent window	✓	✓	✓	✓	✓	✓
	Illuminated filter	✓	✓	✓	✓	✓	✓
	Type of filter	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access
	Trolley	✓	✓	✓	✓	✓	✓
Advanced app features	Water temperature display	-	-	-	✓ (info in app)	✓ (info in app)	✓ (info in app)
	Spot cleaning mode	-	-	-	✓	✓	✓
	Warranty	3 years	4 years**	4 years**	4 years**	4 years**	4 years**

** 3 years + 1 year if the cleaner is paired to iAqualink®

TORNAX

Efficiency, pure and simple



**COMPARATIVE
TABLE
OF RANGES**

TECHNICAL SPECIFICATIONS

	RT 2100	RT 3200
Types of pools	Liner, polyester hull, reinforced PVC, painted concrete, Tiles *	Liner, polyester hull, reinforced PVC, painted concrete, Tiles *
Shapes	Rectangular, oval, free shape	Rectangular, oval, free shape
Size	8 x 4 m (14 m cable)	9 x 4 m (16,5m cable)
Performance	Tracks - 1 motor	Tracks - 1 motor
Cleaning areas	Floor	Floor / walls
Cyclonic Suction	-	-
Filtering level	100µ	100µ
Filter capacity	3 L	3 L
Swivel	-	-
Sensor Nav System™	-	-
Remote control	-	-
Cycles	1	1
Cleaning cycles	Floor	Floor / walls
Manual cleaning time adjustment	-	-
Ease of use	-	-
iAqualink® app control	-	-
Lift System	-	-
7-day timer	-	-
Full filter indicator	-	-
Transparent window	-	✓
Illuminated filter	-	-
Type of filter	Rigid Filter canister / Top access	Rigid Filter canister / Top access
Trolley	-	-
Warranty	2 years	2 years

*For optimal cleaner behavior in some tile pools, it might be necessary to use the specific tile brush accessory.



ROBOTIC POOL CLEANERS

RT 2100 - TORNAX

Efficiency, Pure And Simple

- + Efficient floor cleaning
- + Lightweight for effortless handling
- + Easy clean filter



REFERENCE

Sku Reference

WR000092

ACCESSORIES INCLUDED IN THE PACK



Control box



Fine Filter canister 100µ



Control box base

OPTIONAL ACCESSORIES (NOT INCLUDED)

Ultra-fine filter canister 60µ	Fine filter canister 100µ	Large debris filter canister 200µ	Trolley	Special tile brush
R0763100	R0762900	R0763000	R0767600	R0774900

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	8 x 4 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Composite slope, Flat, Gentle Slope
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles*

DESCRIPTION

App Control	No
Cleaning areas	Floor
Cleaning Cycles Numbers	1 cycle
Cleaning Cycles	Floor: 2h30
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	1 motor
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front brush
Lift system	No
Transparent window	No
Full filter indicator	No
Remote control	No
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	36

TECHNICAL SPECIFICATIONS

Power supply	100-240 VAC / 50-60 Hz
Number of motors	2
Operating Power	100 W
Cable length and hose length	14 m
Filtering surface	480 cm ²
Filtration Level	100µ
Filtering capacity	3 L
Inlet suction size	17 cm
Product Dimensions	37 x 29 x 30 cm
Packaging Dimensions	56 x 37 x 38 cm
Product Weight	5.5 kg
Packaged Weight	10 kg

*For optimal cleaner behavior in some tile pools, it might be necessary to use the specific tile brush accessory.



ROBOTIC POOL CLEANERS

RT 3200 - TORNAX

Effectiveness, Pure And Simple

- + Efficient floor and walls cleaning
- + Lightweight for effortless handling
- + Easy clean filter



REFERENCE

Sku Reference

WR000093

ACCESSORIES INCLUDED IN THE PACK

		
Control box	Fine Filter canister 100µ	Control box base

OPTIONAL ACCESSORIES (NOT INCLUDED)

Ultra-fine filter canister 60µ	Fine filter canister 100µ	Large debris filter canister 200µ	Trolley	Protective cover	Special tile brush
R0763100	R0762900	R0763000	R0767600	R0568100	R0774900

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	9 x 4 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Flat, Gentle Slope, Composite slope
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles*

DESCRIPTION

App Control	No
Cleaning areas	Floor / walls
Cleaning Cycles Numbers	1 cycle
Cleaning Cycles	Floor / walls: 3h
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	1 motor
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front brush
Lift system	No
Transparent window	Yes
Full filter indicator	No
Remote control	No
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	36

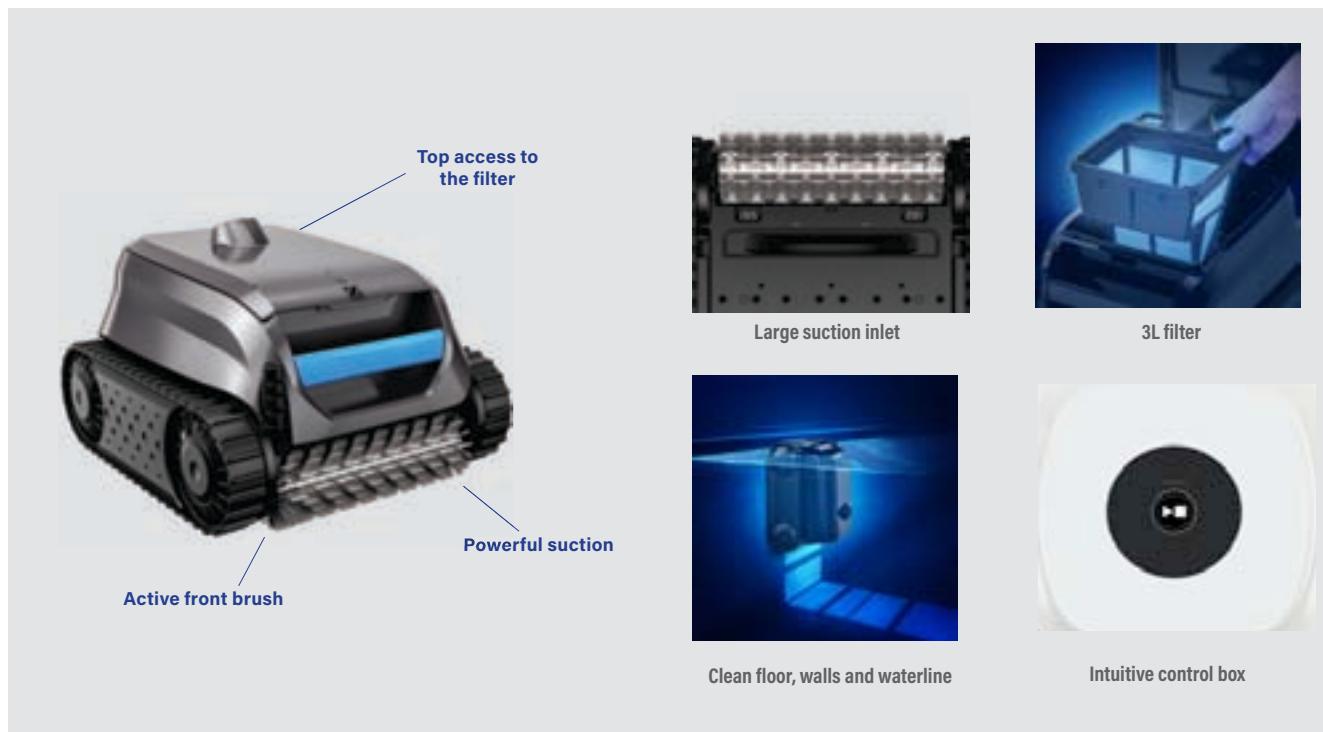
TECHNICAL SPECIFICATIONS

Power supply	100-240 VAC / 50-60 Hz
Number of motors	2
Operating Power	100 W
Cable length and hose length	16,5 m
Filtering surface	480 cm ²
Filtration Level	100µ
Filtering capacity	3 L
Inlet suction size	17 cm
Product Dimensions	37 x 29 x 30 cm
Packaging Dimensions	56 x 37 x 38 cm
Product Weight	5.5 kg
Packaged Weight	11 kg

*For optimal cleaner behavior in some tile pools, it might be necessary to use the specific tile brush accessory.

SWEEPY®

PERFORMANCE MADE SIMPLE



DESIGNED FOR SIMPLE POOL NEEDS

Designed to bring simplicity and performance to flat or slightly inclined pools, the Sweepy® can handle any type of pool surface thanks to its tracks and is fitted to clean in one cycle pools up to 8 x 4 m with its 14 m long cable.



CYCLONIC PERFORMANCE

Equipped with Zodiac patented technology cyclonic suction, Sweepy® performance is maintained throughout its cleaning cycle. Combined with its active front brush, and a cycle that covers the floor, walls and waterline, the cleaner will easily remove the debris present in the pool.



EASE OF USE

At the end of the cycle, its 3L filter is accessible from the top of the cleaner and can be moved out without having to be in contact with the debris. A simple jet of water is enough to clean rapidly the filter canister and put back in place in the robot for its next cycle. The control box is simple and intuitive to use with only a start and stop button to manage the cleaning cycle.



ROBOTIC POOL CLEANERS

SWY 3500 - Sweep[®]

PERFORMANCE MADE SIMPLE

- + Designed for simple pool needs
- + Cyclonic suction
- + Easy to use



REFERENCE

Sku Reference

WR000583

ACCESSORIES INCLUDED IN THE PACK



Control Box



Fine Filter canister 100µ



Control box base

OPTIONAL ACCESSORIES (NOT INCLUDED)

Large debris filter canister 150µ

Trolley

R0999700

R0639500

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools,Above ground pools,With rigid walls
Maximum pool dimensions	8 x 4 m
Pool shape	Oval,Rectangular,Free shape
Pool floor	Composite slope,Flat,Gentle Slope
Pool surface	Liner,Painted concrete,Polyester hull,Reinforced PVC,Tiles

DESCRIPTION

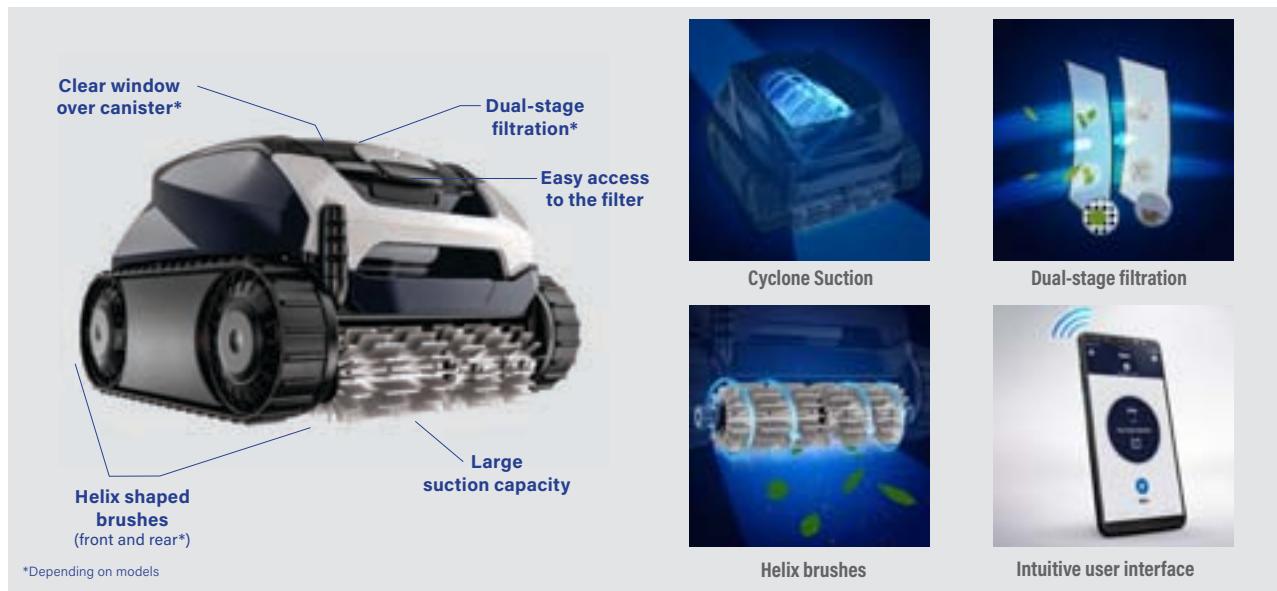
App Control	No
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	1 cycle
Cleaning Cycles	Floor / walls / waterline: 2h
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front brush
Lift system	No
Transparent window	No
Full filter indicator	No
Remote control	No
Cleaning safety	Deck system,Out of water safety,Diagnostic,Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	20

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	14 m
Filtering surface	526 cm ²
Filtration Level	100µ
Filtering capacity	3 L
Inlet suction size	23 cm
Product Dimensions	x x cm
Packaging Dimensions	56 x 56 x 37 cm
Product Weight	kg
Packaged Weight	kg

VOYAGER™

Exceptional Agility



**COMPARATIVE
TABLE
OF RANGES**

TECHNICAL SPECIFICATIONS

	RE 4100	RE 4200	RE 4300	RE 4400 iQ	RE 4600 iQ	RE 4700 iQ
Types of pools						
Surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete
Shapes	Rectangular, oval, free shape					
Bottom	Flat, gentle slope, composite slope, diamond shape					
Size	9 x 4 m (15m cable)	10 x 5m (15m cable)	10 x 5m (15m cable)	12 x 6 m (18m cable)	12 x 6 m (18m cable)	12 x 6 m (18m cable)
Performance						
Traction	Tracks - 2 motors					
Cleaning areas	Floor / walls / waterline					
Cyclonic Suction	✓	✓	✓	✓	✓	✓
Filtering level	100µ	100µ	150/60µ	150/60µ	150/60µ	150/60µ
Filter capacity	4 L	4 L	4 L	4 L	4 L	4 L
Swivel	-	-	-	-	-	✓
Sensor Nav System™	-	-	-	-	-	-
Remote control	-	-	-	-	✓ via the app	✓ via the app
Type of brush	Helix shaped					
Cycles						
Number of cycles	1	2	2	2	2	2
Cleaning cycles	Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline
Manual cleaning time adjustment	-	-	-	-	✓	✓
Ease of use						
iAqualink® app control	-	-	-	✓	✓	✓
Lift System	-	-	-	-	✓	✓
7-day timer	-	-	-	-	-	-
Full filter indicator	-	-	-	-	-	-
Transparent window	-	✓	✓	✓	✓	✓
Illuminated filter	-	-	-	-	✓	✓
Type of filter	Rigid Filter canister / Top access					
Trolley	-	-	-	-	✓	✓
Advanced app features						
Water temperature display	-	-	-	-	-	-
Spot cleaning mode	-	-	-	-	-	-
Warranty	3 years					



RE 4100 - VOYAGER™

Exceptional agility

- + Optimal cleaning performance: Patented cyclonic suction / Helix shaped brushes / Large suction capacity
- + Optimal coverage: Designed to work in all pool shapes or surfaces / Tracks / accelerometer & gyroscope sensors
- + Ease of use: Top access filter

REFERENCE

Sku Reference

WR000498

ACCESSORIES INCLUDED IN THE PACK



Control box



Fine Filter canister 100µ



Control box base

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 200µ for single filter	Main canister 150µ for dual stage filter	Over canister 60µ for dual stage filter	Protective cover	Trolley
R0897700	R0897600	R0898100	R0568100	R0639500

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	9 x 4 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Flat, Gentle Slope, Composite slope, Diamond shape
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	No
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	1 cycle
Cleaning Cycles	Floor / walls / waterline: 2h
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front brush
Lift system	No
Transparent window	No
Full filter indicator	No
Remote control	No
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	20

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	15 m
Filtering surface	526 cm ²
Filtration Level	100µ
Filtering capacity	4 L
Inlet suction size	23 cm
Product Dimensions	43 x 40 x 30 cm
Packaging Dimensions	56 x 56 x 37 cm
Product Weight	8 kg
Packaged Weight	14 kg

ROBOTIC POOL CLEANERS

**RE 4200 - VOYAGER™**

Exceptional Agility

- + Optimal cleaning performance: Patented cyclonic suction / Helix shaped brushes / Large suction capacity
- + Integrated agility: Designed to work in all pool shapes or surfaces / Tracks / accelerometer & gyroscope sensors
- + Ease of use: Top access filter / transparent window



REFERENCE

Sku Reference

WR000331

ACCESSORIES INCLUDED IN THE PACK



Control box



Control box base



Fine Filter canister 100µ

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 200µ for single filter R0897700	Main canister 150µ for dual stage filter R0897600	Over canister 60µ for dual stage filter R0898100	Protective cover R0568100	Trolley R0639500
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FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	9 x 4 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Flat, Gentle Slope, Composite slope, Diamond shape
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	No
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	2 cycles
Cleaning Cycles	Floor only: 1h30 - Floor / walls / waterline: 2h30
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front brush
Lift system	No
Transparent window	Yes
Full filter indicator	No
Remote control	No
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	20

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	15 m
Filtering surface	526 cm ²
Filtration Level	100µ
Filtering capacity	4 L
Inlet suction size	23 cm
Product Dimensions	43 x 40 x 30 cm
Packaging Dimensions	56 x 56 x 37 cm
Product Weight	8 kg
Packaged Weight	14 kg



RE 4300 - VOYAGER™

Exceptional agility

- + Optimal cleaning performance: Patented cyclonic suction / Helix shaped brushes / Progressive dual stage filtration 150/60µ
- + Integrated agility: Designed to work in all pool shapes or surfaces / tracks / accelerometer & gyroscope sensors
- + Ease of use: Top access filter / transparent window


REFERENCE
Sku Reference

WR000449

ACCESSORIES INCLUDED IN THE PACK


Control box



Control box base



Dual Filter canister 60µ / 150µ

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 100µ for single filter R0897500	Main canister 200µ for single filter R0897700	Protective cover R0568100	Trolley R0639500
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FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools,Above ground pools,With rigid walls
Maximum pool dimensions	10 x 5 m
Pool shape	Oval,Rectangular,Free shape
Pool floor	Flat,Gentle Slope,Composite slope,Diamond shape
Pool surface	Liner,Painted concrete,Polyester hull,Reinforced PVC,Tiles

DESCRIPTION

App Control	No
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	2 cycles
Cleaning Cycles	Floor only: 1h30 - Floor / walls / waterline: 2h30
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front brush
Lift system	No
Transparent window	Yes
Full filter indicator	No
Remote control	No
Cleaning safety	Deck system,Out of water safety,Diagnostic,Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	20

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	15 m
Filtering surface	1066 cm ²
Filtration Level	150/60µ
Filtering capacity	4 L
Inlet suction size	23 cm
Product Dimensions	43 x 40 x 30 cm
Packaging Dimensions	56 x 56 x 37 cm
Product Weight	8 kg
Packaged Weight	14 kg


iAquaLink® CONTROL

ROBOTIC POOL CLEANERS

RE 4400 IQ - VOYAGER™

Exceptional agility

- + Optimal cleaning performance: Patented cyclonic suction / Helix shaped brushes / Progressive dual stage filtration 150/60µ
- + Integrated agility: Designed to work in all pool shapes or surfaces / tracks / accelerometer & gyroscope sensors
- + Control via iAquaLink® app: Basic features
- + Ease of use: Top access filter / transparent window

REFERENCE
Sku Reference

WR000327

ACCESSORIES INCLUDED IN THE PACK

Control box	Dual Filter canister 60µ and 150µ	Control box base	Free app

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 100µ for single filter R0897500	Main canister 200µ for single filter R0897700	Protective cover R0568100	Trolley R0639500
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FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	12 x 6 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Flat, Gentle Slope, Composite slope, Diamond shape
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	2 cycles
Cleaning Cycles	Floor only: 1h30 - Floor / walls / waterline: 2h30
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front and rear brushes
Lift system	No
Transparent window	Yes
Full filter indicator	No
Remote control	No
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	20

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	18 m
Filtering surface	1066 cm ²
Filtration Level	150/60µ
Filtering capacity	4 L
Inlet suction size	23 cm
Product Dimensions	43 x 40 x 30 cm
Packaging Dimensions	56 x 56 x 37 cm
Product Weight	8 kg
Packaged Weight	15 kg



ROBOTIC POOL CLEANERS

RE 4600 IQ - VOYAGER™


*i*AquaLink® CONTROL

Exceptional agility

- + Optimal cleaning performance: Patented cyclonic suction / Helix shaped brushes / Progressive dual stage filtration 150/60µ
- + Integrated agility: Designed to work in all pool shapes or surfaces / tracks / accelerometer & gyroscope sensors
- + Control via iAquaLink® app: Advanced features
- + Ease of use: Top access filter / transparent window / trolley

REFERENCE
Sku Reference

WR000323

ACCESSORIES INCLUDED IN THE PACK


Trolley



Control box



Dual Filtration 60µ / 150µ



Free app

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 100µ for single filter R0897500	Main canister 200µ for single filter R0897700	Protective cover R0568100
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FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools,Above ground pools,With rigid walls
Maximum pool dimensions	12 x 6 m
Pool shape	Oval,Rectangular,Free shape
Pool floor	Flat,Gentle Slope,Composite slope,Diamond shape
Pool surface	Liner,Painted concrete,Polyester hull,Reinforced PVC,Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	2 cycles
Cleaning Cycles	Floor only: 1h30 - Floor / walls / waterline: 2h30
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front and rear brushes
Lift system	Yes
Transparent window	Yes
Full filter indicator	No
Remote control	Yes, Remote control mode with app
Cleaning safety	Deck system,Out of water safety,Diagnostic,Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	16

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	18 m
Filtering surface	1066 cm ²
Filtration Level	150/60µ
Filtering capacity	4 L
Inlet suction size	23 cm
Product Dimensions	43 x 40 x 30 cm
Packaging Dimensions	56 x 56 x 47 cm
Product Weight	8 kg
Packaged Weight	15 kg


ROBOTIC POOL CLEANERS

RE 4700 IQ - VOYAGER™

Exceptional agility

- + Optimal cleaning performance: Patented cyclonic suction / helix shaped brushes / progressive dual stage filtration 150/60µ / swivel
- + Integrated agility: Designed to work in all pool shapes or surfaces / tracks / accelerometer & gyroscope sensors
- + Control via iAquaLink® app: Advanced features
- + Ease of use: Top access filter / transparent window / trolley


iAquaLink[®] CONTROL

REFERENCE
Sku Reference

WR000499

ACCESSORIES INCLUDED IN THE PACK

Trolley	Swivel	Control box	Dual Filter canister 60µ / 150µ	Free app

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 100µ for single filter R0897500	Main canister 200µ for single filter R0897700	Protective cover R0568100
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FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	12 x 6 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Flat, Gentle Slope, Composite slope, Diamond shape
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	2 cycles
Cleaning Cycles	Floor only: 1h30 - Floor / walls / waterline: 2h30
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front and rear brushes
Lift system	Yes
Transparent window	Yes
Full filter indicator	No
Remote control	Yes, Remote control mode with app
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	16

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	18 m with Swivel
Filtering surface	1066 cm ²
Filtration Level	150/60µ
Filtering capacity	4 L
Inlet suction size	23 cm
Product Dimensions	43 x 40 x 30 cm
Packaging Dimensions	56 x 56 x 47 cm
Product Weight	8 kg
Packaged Weight	15 kg

ALPHA IQ™

Ultra-efficiency combined with intelligence

RA 6700 iQ model



iAquaLink® CONTROL



Wi-Fi Control through iAqualink® App

- Remote control mode
- 7 days timer
- Lift System
- Choose start, stop and monitor the cycles
- Smart cleaning mode
- Display of water temperature

4

YEARS WARRANTY

3 years + 1 additional year if the robot is paired with the iAqualink® application*

*See conditions in the warranty guide

ALPHA iQ™ PRO

Ultra-efficiency combined with intelligence



COMPARATIVE

TABLE

OF RANGES

TECHNICAL SPECIFICATIONS

	RA 6300 iQ	RA 6500 iQ	RA 6700 iQ	RA 6800 iQ
Types of pools	Surfaces Tiles, liner, polyester hull, reinforced PVC, painted concrete	Surfaces Tiles, liner, polyester hull, reinforced PVC, painted concrete	Surfaces Tiles, liner, polyester hull, reinforced PVC, painted concrete	Surfaces Tiles, liner, polyester hull, reinforced PVC, painted concrete
Performance	Shapes Rectangular, oval, free shape	Shapes Rectangular, oval, free shape	Shapes Rectangular, oval, free shape	Shapes Rectangular, oval, free shape
	Size 12 x 6 m (18m with Swivel cable)	Size 12 x 6 m (18m with Swivel cable)	Size 15 x 7 m (21m with Swivel cable)	Size 15 x 7 m (21m with Swivel cable)
Cycles	Traction 4 wheel drive - 2 motors	Cleaning areas Floor / walls / waterline	Cyclonic Suction ✓	Filtering level 60µ
Ease of use	Cleaning cycles Quick floor only Smart floor/ walls / waterline (calculated time)	Filter capacity 5 L	Swivel ✓	Filtering level 60µ
Advanced app features	Sensor Nav System™ ✓	Remote control -	✓ (with app)	150 and 60µ
	Pressure Sensor -	Type of brush Contact +	✓ (with app)	5 L
	Number of cycles 2	Multiple	✓	✓ (with app)
	Cleaning cycles Smart floor/ walls / waterline (calculated time)	Smart floor/ walls / waterline (calculated time)	✓	✓ (with app)
	Manual cleaning time adjustment -	Ultra floor / walls / waterline	✓	✓
	iAqualink® app control ✓	Waterline	✓	✓
	Lift System ✓	✓	✓	✓
	7-day timer -	✓	✓	✓
	Full filter indicator ✓	✓	✓	✓
	Transparent window ✓	✓	✓	✓
	Illuminated filter ✓	✓	✓	✓
	Type of filter Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access
	Trolley ✓	✓	✓	✓
	Water temperature display -	-	✓ (info in app)	✓ (info in app)
	Spot cleaning mode -	-	✓	✓
	Warranty 4 years*	4 years*	4 years*	4 years*

* 3 years + 1 year if the cleaner is paired to iAqualink® app.

**COMPARATIVE
TABLE
OF RANGES**

TECHNICAL SPECIFICATIONS

		RA 6900 iQ	Alpha 63 iQ Bio
			
Types of pools	Surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete
	Shapes	Rectangular, oval, free shape	Rectangular, oval, free shape
	Size	20 x 10 m (25m with Swivel cable)	Natural and biological swimming pools, maximum 12 x 6 m (18m with Swivel cable)
Performance	Traction	4 wheel drive - 2 motors	4 wheel drive - 2 motors
	Cleaning areas	Floor / walls / waterline	Floor / walls / waterline
	Cyclonic Suction	✓	✓
	Filtering level	150 and 60µ	400µ
	Filter capacity	5 L	5 L
	Swivel	✓	✓
	Sensor Nav System™	✓	✓
	Remote control	✓ (with app)	-
	Pressure Sensor	✓	-
Cycles	Type of brush	Contact +	Contact +
	Number of cycles	Multiple	2
	Cleaning cycles	Multiple from 0h30 to 6h with preset cycles Quick floor only Smart floor/ walls / waterline (calculated time) Ultra floor / walls / waterline Waterline only	Quick floor only Smart floor/ walls / waterline (calculated time)
	Manual cleaning time adjustment	✓	-
Ease of use	iAqualink® app control	✓	✓
	Lift System	✓	✓
	7-day timer	✓	-
	Full filter indicator	✓	✓
	Transparent window	✓	✓
	Illuminated filter	✓	✓
	Type of filter	Rigid Filter canister / Top access	Rigid Filter canister / Top access
Advanced app features	Trolley	✓	✓
	Water temperature display	✓ (info in app)	-
	Spot cleaning mode	✓	-
	Warranty	4 years*	4 years*

* 3 years + 1 year if the cleaner is paired to iAqualink® app.


ROBOTIC POOL CLEANERS

RA 6300 IQ - ALPHA IQ™

Ultra-Efficiency Combined With Intelligence

- + Sensor Nav System™: intelligent and personalised cleaning**
- + Ultra-powerful & long lasting suction**
- + Effortless removal from water**
- + Wi-fi connected: intuitive interface and advanced functionalities in app from everywhere**


REFERENCE
Sku Reference

WR000199

ACCESSORIES INCLUDED IN THE PACK

Trolley	Control box	Ultra-Fine Filter canister 60µ	Swivel	Contact + Brushes	Free app

OPTIONAL ACCESSORIES (NOT INCLUDED)

Ultra-fine filter canister 60µ R0863500	Fine filter canister 100µ R0863600	Large debris filter canister 200µ R0863700	Protective cover R0568100
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FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	12 x 6 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Composite slope, Diamond shape, Flat, Gentle Slope
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	2 cycles
Cleaning Cycles	Quick: floor only 1h15 - Smart: floor/ walls / waterline (calculated time)
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	4 wheel drive
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Contact + Brushes
Lift system	Yes
Transparent window	Yes
Full filter indicator	Yes
Remote control	No
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	16

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	18 m with Swivel
Filtering surface	1180 cm ²
Filtration Level	60µ
Filtering capacity	5 L
Inlet suction size	24,5 cm
Product Dimensions	43 x 48 x 27 cm
Packaging Dimensions	56 x 56 x 46 cm
Product Weight	10 kg
Packaged Weight	19.7 kg


ROBOTIC POOL CLEANERS

RA 6500 IQ - ALPHA IQ™

Ultra-Efficiency Combined With Intelligence

- + **Sensor Nav System™:** intelligent and personalised cleaning
- + **Effortless removal from water**
- + **Ultra-powerful & long lasting suction**
- + **Wi-fi connected:** intuitive interface and advanced functionalities in app from everywhere


REFERENCE
Sku Reference

WR000198

ACCESSORIES INCLUDED IN THE PACK

Trolley	Control box	Ultra-Fine Filter canister 60µ	Swivel	Contact + Brushes	Free app

OPTIONAL ACCESSORIES (NOT INCLUDED)

Ultra-fine filter canister 60µ R0863500	Fine filter canister 100µ R0863600	Large debris filter canister 200µ R0863700	Protective cover R0568100
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FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools,Above ground pools,With rigid walls
Maximum pool dimensions	12 x 6 m
Pool shape	Oval,Rectangular,Free shape
Pool floor	Composite slope,Diamond shape,Flat,Gentle Slope
Pool surface	Liner,Painted concrete,Polyester hull,Reinforced PVC,Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	Multiple from 0h30 to 3h30 with preset cycles
Cleaning Cycles	Quick: floor only 1h15 - Smart: floor / walls / waterline (calculated time) - Ultra: floor / walls / waterline (2h45)
Timer	7-days via the App
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	4 wheel drive
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	Yes
Cleaning brushes	Yes
Type of brushes	Contact + Brushes
Lift system	Yes
Transparent window	Yes
Full filter indicator	Yes
Remote control	Yes, Remote control mode with app
Cleaning safety	Deck system,Out of water safety,Diagnostic,Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	16

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	18 m with Swivel
Filtering surface	1180 cm ²
Filtration Level	60µ
Filtering capacity	5 L
Inlet suction size	24,5 cm
Product Dimensions	43 x 48 x 27 cm
Packaging Dimensions	56 x 56 x 46 cm
Product Weight	10 kg
Packaged Weight	19.9 kg


ROBOTIC POOL CLEANERS

RA 6700 IQ - ALPHA IQ™

Ultra-Efficiency Combined With Intelligence

- + Sensor Nav System™: intelligent and personalised cleaning
- + Ultra-powerful & long lasting suction
- + Effortless removal from water
- + Wi-fi connected: intuitive interface and advanced functionalities in app from everywhere


REFERENCE
Sku Reference

WR000197

ACCESSORIES INCLUDED IN THE PACK

Trolley	Control box	Ultra-Fine Filter canister 60µ	Swivel	Contact + Brushes	Free app

OPTIONAL ACCESSORIES (NOT INCLUDED)

Ultra-fine filter canister 60µ R0863500	Fine filter canister 100µ R0863600	Large debris filter canister 200µ R0863700	Protective cover R0568100
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FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	15 x 7 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Composite slope, Diamond shape, Flat, Gentle Slope
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	Multiple from 0h30 to 3h30 with preset cycles
Cleaning Cycles	Quick: floor only 1h15 - Smart: floor / walls / waterline (calculated time) - Ultra: floor / walls / waterline (2h45) - Waterline only: 0h45
Timer	7-days
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	4 wheel drive
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	Yes
Cleaning brushes	Yes
Type of brushes	Contact + Brushes
Lift system	Yes
Transparent window	Yes
Full filter indicator	Yes
Remote control	Yes, Remote control mode with app
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	Yes, information in the App
Units/pallet	16

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	21 m with Swivel
Filtering surface	1180 cm²
Filtration Level	60µ
Filtering capacity	5 L
Inlet suction size	24,5 cm
Product Dimensions	43 x 48 x 27 cm
Packaging Dimensions	56 x 56 x 46 cm
Product Weight	10 kg
Packaged Weight	20.2 kg


ROBOTIC POOL CLEANERS

RA 6800 IQ - ALPHA IQ™

Ultra-Efficiency Combined With Intelligence

- + **Sensor Nav System™:** intelligent and personalised cleaning
- + **Ultra-powerful & long lasting suction**
- + **Dual-Stage filtration**
- + **Effortless removal from water**
- + **Wi-fi connected:** intuitive interface and advanced functionalities in app from everywhere


REFERENCE
Sku Reference

WR000295

ACCESSORIES INCLUDED IN THE PACK

Trolley	Control box	Dual-Stage filter 150 + 60µ (with possibility to use 150µ alone)	Swivel	Contact + Brushes	Free app

OPTIONAL ACCESSORIES (NOT INCLUDED)

Coarse filter 150µ for stand alone or Dual-Stage use	Ultra-fine filter 60µ for Dual-Stage use	Fine filter canister 100µ	Large debris filter canister 200µ	Ultra-fine filter canister 60µ	Protective cover
R0913300	R0913400	R0863600	R0863700	R0863500	R0568100

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	15 x 7 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Composite slope, Diamond shape, Flat, Gentle Slope
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	Multiple from 0h30 to 3h30 with preset cycles
Cleaning Cycles	Quick: floor only 1h15 - Smart: floor / walls / waterline (calculated time) - Ultra: floor / walls / waterline (2h45) - Waterline only: 0h45
Timer	7-days
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	4 wheel drive
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	Yes
Cleaning brushes	Yes
Type of brushes	Contact + Brushes
Lift system	Yes
Transparent window	Yes
Full filter indicator	Yes
Remote control	Yes, Remote control mode with app
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	Yes, information in the App
Units/pallet	16

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	21 m with Swivel
Filtering surface	1827 cm ²
Filtration Level	150/60µ
Filtering capacity	5 L
Inlet suction size	24,5 cm
Product Dimensions	43 x 48 x 27 cm
Packaging Dimensions	56 x 56 x 46 cm
Product Weight	10 kg
Packaged Weight	20.5 kg


ROBOTIC POOL CLEANERS

RA 6900 IQ - ALPHA iQ™

Ultra-Efficiency Combined With Intelligence

- + **Sensor Nav System™: intelligent and personalised cleaning**
- + **Ultra-powerful & long lasting suction**
- + **Dual-Stage filtration**
- + **Effortless removal from water**
- + **Wi-fi connected: intuitive interface and advanced functionalities in app from everywhere**


REFERENCE
Sku Reference

WR000296

ACCESSORIES INCLUDED IN THE PACK

Trolley	Control box	Dual-Stage filter 150 + 60µ (with possibility to use 150µ alone)	Swivel	Contact + Brushes	Free app

OPTIONAL ACCESSORIES (NOT INCLUDED)

Coarse filter 150µ for stand alone or Dual-Stage use	Ultra-fine filter 60µ for Dual-Stage use	Fine filter canister 100µ	Large debris filter canister 200µ	Ultra-fine filter canister 60µ	Protective cover
R0913300	R0913400	R0863600	R0863700	R0863500	R0568100

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	20 x 10 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Composite slope, Diamond shape, Flat, Gentle Slope
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	Multiple from 0h30 to 3h30 with preset cycles
Cleaning Cycles	Quick: floor only 1h15 - Smart: floor / walls / waterline (calculated time) - Ultra: floor / walls / waterline (2h45) - Waterline only: 0h45
Timer	7-days
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	4 wheel drive
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	Yes
Cleaning brushes	Yes
Type of brushes	Contact + Brushes
Lift system	Yes
Transparent window	Yes
Full filter indicator	Yes
Remote control	Yes, Remote control mode with app
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	Yes, information in the App
Units/pallet	16

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	25 m with Swivel
Filtering surface	1827 cm²
Filtration Level	150/60µ
Filtering capacity	5 L
Inlet suction size	24,5 cm
Product Dimensions	43 x 48 x 27 cm
Packaging Dimensions	56 x 56 x 46 cm
Product Weight	10 kg
Packaged Weight	20.9 kg


ROBOTIC POOL CLEANERS

Alpha 63 IQ Bio - ALPHA iQ™

Ultra-Efficiency Combined With Intelligence For Natural And Biological Swimming Pools.

- + Sensor Nav System™: intelligent and personalised cleaning**
- + Ultra-powerful & long lasting suction**
- + Effortless removal from water**
- + Wi-fi connected: intuitive interface and advanced functionalities in app from everywhere**


REFERENCE
Sku Reference

WR000277

ACCESSORIES INCLUDED IN THE PACK

Trolley	Control box	Filter canister 400µ	Swivel	Contact + Brushes	Free app

OPTIONAL ACCESSORIES (NOT INCLUDED)

Ultra-fine filter canister 60µ R0863500	Fine filter canister 100µ R0863600	Large debris filter canister 200µ R0863700	Protective cover R0568100
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FOR WHICH TYPE OF POOLS?

Types of pools	Natural and biological swimming pools
Maximum pool dimensions	12 x 6 m
Pool shape	Oval,Rectangular,Free shape
Pool floor	Composite slope,Diamond shape,Flat,Gentle Slope
Pool surface	Liner,Painted concrete,Polyester hull,Reinforced PVC,Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	2 cycles
Cleaning Cycles	Quick: floor only 1h15 - Smart: floor/ walls / waterline (calculated time)
Timer	No
Power Supply - Connection	Autonomous, connected to 230V mains supply before the transformer
Cleaning steering	Pre-programmed
Drive system	4 wheel drive
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Contact + Brushes
Lift system	Yes
Transparent window	Yes
Full filter indicator	Yes
Remote control	No
Cleaning safety	Deck system,Out of water safety,Diagnostic,Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	16

TECHNICAL SPECIFICATIONS

Power supply	220-240 VAC / 50-60 Hz
Number of motors	3
Operating Power	150 W
Cable length and hose length	18 m with Swivel
Filtering surface	1180 cm ²
Filtration Level	400µ
Filtering capacity	5 L
Inlet suction size	24,5 cm
Product Dimensions	43 x 48 x 27 cm
Packaging Dimensions	56 x 56 x 46 cm
Product Weight	10 kg
Packaged Weight	19.7 kg

CORDLESS POOL CLEANERS

Performance now cordless!

Free from its cable, the cordless cleaners are easy to use on a daily basis and take up little space. The long-lasting lithium-ion battery guarantees a full cleaning cycle with no compromise on performance.

For added convenience, the user interface is located on the robot and enables to check the battery status and easily start a cleaning cycle.



> PIXEL™, SIMPLICITY WITH TOTAL FREEDOM

Free of its cable, Pixel™ is **compact, lightweight and very easy to start up** with simplified handling and storage.

The **Lithium-Ion battery** gives it more freedom of movement when cleaning the pool, and the user can see the battery charge level at a glance by checking its **LED battery indicator**.



> FREERIDER™, PERFORMANCE WITH TOTAL FREEDOM

Free of its cable, Freerider™ is easy to use on a daily basis and can be stored on its charging station. Its **long-lasting lithium-ion battery guarantees a full cleaning cycle** (2.5 hrs) and in less than 5 hours of charge. The **iAqualink® application** enhances this sense of freedom, as users can view the battery's power level immediately and access end-of-cycle notifications or remote updates.

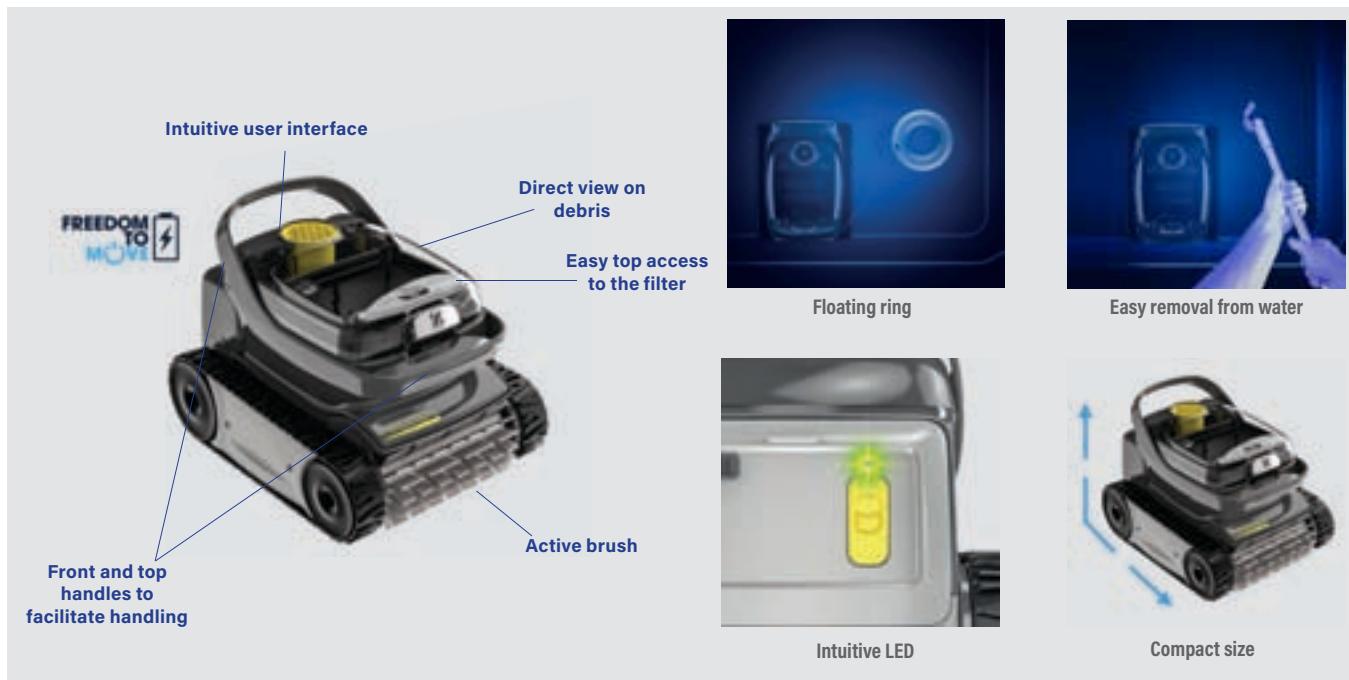
> FREEDOM TO MOVE, WITH CORDLESS ROBOTS



"**FREEDOM TO MOVE**" is the pictogram you will find whenever you see a Zodiac cordless cleaner. Their long-lasting lithium-ion battery guarantees a full cleaning cycle without compromise on performance.

PIXEL™

SIMPLICITY WITH TOTAL FREEDOM



CORDLESS FREEDOM



Freed from its cord, PIXEL™ is compact, lightweight and very easy to start up with simplified handling and storage.

The Lithium-Ion battery gives it more freedom of movement when cleaning the pool, and the user can see the battery charge level at a glance by checking its LED battery indicator light.

EFFICIENT FLOOR CLEANING



It effectively cleans the floor of above-ground pools and small in-ground pools without compromise in a 90-minute cycle. Thanks to its 150- μ filter, and brush features, it quickly removes stuck-on debris before sucking it up and provides optimal cleaning of the pool floor.

EFFORTLESS HANDLING



Its transparent window lets you instantly check the amount of debris in the filter. To make things easier for you, the filter can be accessed from the top of the robot, making it very easy to clean and helping you avoid any contact with debris.

Once the cleaning cycle has ended, the robotic cleaner stops next to a pool wall for easier removal from the water with a floating ring or a hook provided with the device.



CORDLESS POOL CLEANERS

OP-Li 2100 - PIXEL™

- + Cordless freedom: Lithium-Ion battery / LED battery level indicator
- + Efficient cleaning: Optimal floor coverage / brushing
- + Effortless handling: Easy maintenance / Lightweight / Transparent window



FREEDOM
TO
MOVE

REFERENCE

Sku Reference

WR000504

ACCESSORIES INCLUDED IN THE PACK



Universal Hook



Charger



Simple 150- μ filter



Floating ring

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls, Treated with chlorine only
Maximum pool dimensions	7 x 3 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Flat, Gentle Slope <15°
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

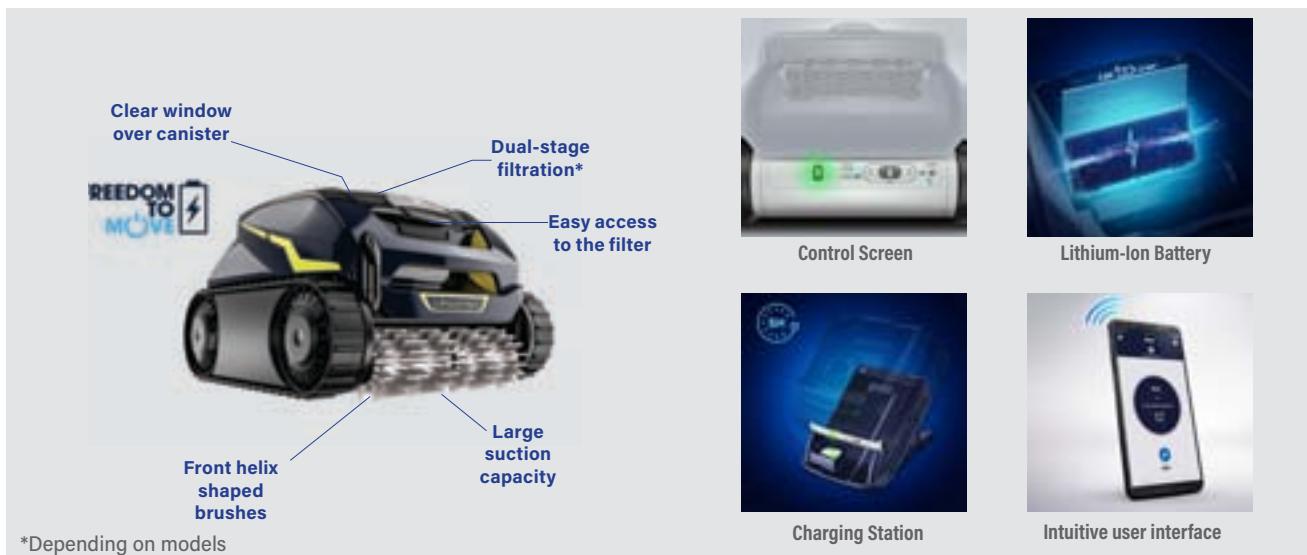
App Control	No
Cleaning areas	Floor
Cleaning Cycles Numbers	1 cycle
Cleaning Cycles	Floor: 1h30
Battery runtime	90 min
Charging type	Indoor charger
Timer	No
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	1 motor
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front brush
Lift system	No
Transparent window	Yes
Full filter indicator	No
Remote control	No
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No

TECHNICAL SPECIFICATIONS

Number of motors	2
Battery Type	Lithium-Ion
Battery capacity	5 100 mAh
Filtering surface	425 cm ²
Filtration Level	150 μ
Filtering capacity	2 L
Inlet suction size	17 cm
Product Dimensions	36 x 29 x 29 cm
Packaging Dimensions	x x cm
Product Weight	6 kg
Packaged Weight	7,7 kg

FREERIDER™

PERFORMANCE WITH TOTAL FREEDOM



*Depending on models

**COMPARATIVE
TABLE
OF RANGES**

TECHNICAL SPECIFICATIONS

		RF 5200 iQ	RF 5400 iQ	RF 5600 iQ
Types of pools	Surfaces	Vinyle, polyester hull, reinforced PVC, painted concrete, tiles		
	Shapes	Rectangular, oval, free shape		
	Bottom	Flat, gentle slope, composite slope, diamond shape		
	Size	10 x 5 m	12 x 6 m	12 x 6 m
Cordless technology	Battery type	Lithium-Ion	Lithium-Ion	Lithium-Ion
	Running time	Up to 2h	Up to 2h30	Up to 2h30
	Charging time	<5h	<5h	<5h
	Type of charger	Charging base	Charging base	Charging base
Performance	Traction	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors
	Cleaning areas	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline
	Cyclonic Suction	✓	✓	✓
	Filtering level	100µ	150/60µ	150/60µ
	Filter capacity	4 L	4 L	4 L
	Sensor Nav System™	-	-	-
	Remote control	-	-	✓
Cycles	Type of brush	Helix shaped	Helix shaped	Helix shaped
	Number of cycles	2	2 + 2 with the app	2 + 2 with the app
	Cleaning cycles	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline Smart (from App) Waterline only (from App)	Floor only Floor / walls / waterline Smart (from App) Waterline only (from App)
	Manual cleaning time adjustment	-	-	-
Ease of use	iAqualink® app control	✓	✓	✓
	Lift System	-	-	✓
	7-day timer	-	-	-
	Full filter indicator	-	-	-
	Transparent window	✓	✓	✓
	Illuminated filter	-	✓	✓
	Type of filter	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access
Advanced app features	Water temperature display	-	-	-
	Spot cleaning mode	-	-	-
Warranty		3 years*	3 years*	3 years*


CORDLESS POOL CLEANERS

RF 5200 iQ - FREERIDER™

- + Cordless freedom: Lithium-Ion battery / Fast charging / iAquaLink® control
- + Cyclonic performance: Patented Cyclonic suction / Integrated agility / Helix brushes
- + Easy to use: Easy maintenance / Simple water retrieval


FREEDOM TO MOVE

iAquaLink® CONTROL

REFERENCE
Sku Reference

WR000576

ACCESSORIES INCLUDED IN THE PACK

Universal Hook	Fine Filter canister 100μ	Free app	Charging base

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 200μ for single filter R0897700	Main canister 150μ for dual stage filter R0897600	Over canister 60μ for dual stage filter R0898100
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FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	10 x 5 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Flat, Gentle Slope, Composite slope, Diamond shape
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	2 cycles
Cleaning Cycles	Floor only: 1h30 - Floor / walls / waterline: 2h
Battery runtime	120 min
Charging type	Outdoor charging base
Charging time	<5h
Timer	No
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front brush
Lift system	No
Transparent window	Yes
Full filter indicator	No
Remote control	No
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	20

TECHNICAL SPECIFICATIONS

Number of motors	3
Battery Type	Lithium-Ion
Filtering surface	526 cm ²
Filtration Level	100μ
Filtering capacity	4 L
Inlet suction size	23 cm
Product Dimensions	43 x 40 x 30 cm
Packaging Dimensions	56 x 56 x 47 cm
Product Weight	9.2 kg
Packaged Weight	14,5 kg

CORDLESS POOL CLEANERS

RF 5400 iQ - FREERIDER™



Performance with total freedom

- + Cordless freedom: Lithium-Ion battery / Fast charging / iAquaLink® control
- + Cyclonic performance: Patented Cyclonic suction / Integrated agility / Helix brush / Dual filtration
- + Easy to use: Easy maintenance / Simple water retrieval


REFERENCE

Sku Reference

WR000411

ACCESSORIES INCLUDED IN THE PACK


Free app



Dual Filter canister 60µ / 150µ



Universal Hook



Charging base

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 100µ for single filter	Main canister 200µ for single filter
R0897500	R0897700

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools,Above ground pools,With rigid walls
Maximum pool dimensions	12 x 6 m
Pool shape	Oval,Rectangular,Free shape
Pool floor	Flat,Gentle Slope,Composite slope,Diamond shape
Pool surface	Liner,Painted concrete,Polyester hull,Reinforced PVC,Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	4 cycles
Cleaning Cycles	Floor only: 1h30 - Floor/walls/waterline : 2h30 - Smart (from App): calculated time - Waterline only (from App): 0h30
Battery runtime	150 min
Charging type	Outdoor charging base
Charging time	<5h
Timer	No
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front brush
Lift system	No
Transparent window	Yes
Full filter indicator	No
Remote control	No
Cleaning safety	Deck system,Out of water safety,Diagnostic,Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	20

TECHNICAL SPECIFICATIONS

Number of motors	3
Battery Type	Lithium-Ion
Filtering surface	1066 cm²
Filtration Level	150/60µ
Filtering capacity	4 L
Inlet suction size	23 cm
Product Dimensions	43 x 40 x 30 cm
Packaging Dimensions	56 x 56 x 47 cm
Product Weight	9.2 kg
Packaged Weight	14.5 kg



CORDLESS POOL CLEANERS

RF 5600 IQ - FREERIDER™

- + Cordless freedom: Lithium-Ion battery / Fast charging / iAquaLink® control
- + Cyclonic performance: Patented Cyclonic suction / Integrated agility / Helix brushes / Dual filtration
- + Easy to use: Easy maintenance / Patented lift system with the Lifi remote control


REFERENCE
Sku Reference

WR000507

ACCESSORIES INCLUDED IN THE PACK

Lifi remote control	Charging base	Free app	Universal Hook	Dual Filter canister 60µ / 150µ

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 100µ for single filter R0897500	Main canister 200µ for single filter R0897700
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FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	12 x 6 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Flat, Gentle Slope, Composite slope, Diamond shape
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	Yes
App Control Type	iAquaLink
Cleaning areas	Floor / walls / waterline
Cleaning Cycles Numbers	4 cycles
Cleaning Cycles	Floor only: 1h30 - Floor/walls/waterline : 2h30 - Smart (from App): calculated time - Waterline only (from App): 0h30
Battery runtime	150 min
Charging type	Outdoor charging base
Charging time	<5h
Timer	No
Cleaning steering	Pre-programmed
Drive system	Tracks
Drive system motors	2 motors
Cleaning transmission	Gear transmission
Pressure sensor	No
Cleaning brushes	Yes
Type of brushes	Front brush
Lift system	Yes
Transparent window	Yes
Full filter indicator	No
Remote control	Yes
Cleaning safety	Deck system, Out of water safety, Diagnostic, Electronic motor protector
Filtration system	Rigid Filter canister
Filtration access	Top access
Water temperature	No
Units/pallet	20

TECHNICAL SPECIFICATIONS

Number of motors	3
Battery Type	Lithium-Ion
Filtering surface	1066 cm ²
Filtration Level	150/60µ
Filtering capacity	4 L
Inlet suction size	23 cm
Product Dimensions	43 x 40 x 30 cm
Packaging Dimensions	56 x 56 x 47 cm
Product Weight	9,2 kg
Packaged Weight	14,5 kg

HYDRAULIC CLEANERS

A simple and affordable solution

**COMPARATIVE TABLE
OF RANGES**

	T3®	T5® Duo	MX10®
			
Pool Dimension max.	9 x 5 m	12 x 6 m	12 x 6 m
Number of pipes 1 m - Twist Lock pipe	10	12	12
Motion	Diaphragm	Diaphragm	Mechanical
Suction	-	-	2 turbines with brushes
Pool floors			
Rectangular	.	.	.
Oval	.	.	.
Round	.	.	.
Free shape	.	.	.
Floor only	.		
Floor and walls		.	.
Flat	.	.	.
Gentle slope	.	.	.
Composite slope		.	.
Diamond shape			.
Minimum power required from the filtration pump	1/2 HP	3/4HP	3/4 HP*
Warranty	2 years	2 years	2 years

* 1 HP needed for tile pools

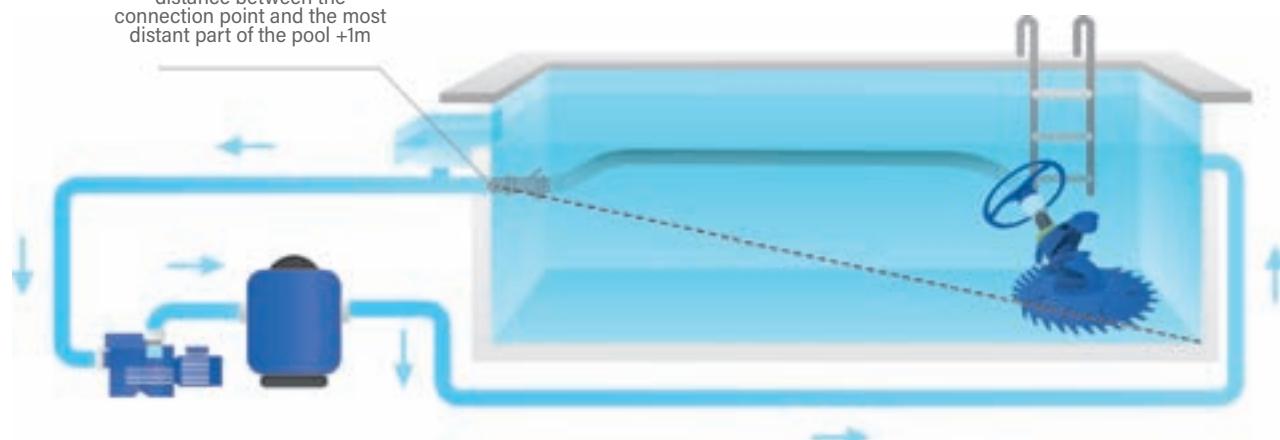
STANDARD INSTALLATION

- The suction cleaner is connected directly to the vacuum point or skimmer. No electrical connection required.

Hose length
 $=$
 distance between the connection point and the most distant part of the pool +1m

- The ideal hose length for the pool equals the greatest distance that the cleaner can cover in the pool from the connection point (skimmer) to the farthest corner of the pool, plus a 1 metre section.

- For optimal installation, perform a flow test and adjust the flow rate using an adjusting valve.





HYDRAULIC POOL CLEANERS

T3® - Discs

For Cleaning Small And Medium-Sized Pools

- + DiaCyclone Diaphragm : even more powerful suction
- + Finned disc : optimum mobility of the cleaner
- + Obstacle Avoidance



REFERENCE

Sku Reference

W70674

ACCESSORIES INCLUDED IN THE PACK



Wheel deflector



Flowkeeper valve (skimmer)



Twist Lock Hoses



Flow gauge

OPTIONAL ACCESSORIES (NOT INCLUDED)

6 section of 1m Twist Lock hoses

Cyclonic™ Leaf Catcher

W78055

W37110

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools,Above ground pools,With rigid walls
Maximum pool dimensions	9 x 5 m
Pool shape	Rectangular,Oval
Pool floor	Flat,Gentle Slope
Pool surface	Liner,Painted concrete,Polyester hull,Reinforced PVC,Tiles

DESCRIPTION

App Control	No
Cleaning areas	Floor
Cleaning Cycles	Recommended 6h filtering in three 2h sessions
Cleaning steering	Random
Cleaning brushes	No
Filtration system	Suction line or skimmer
Units/pallet	27

TECHNICAL SPECIFICATIONS

Power supply	Pool filtering group
Cable length and hose length	10 sections of 1 m
Filtering surface	Pool filtering circuit
Filtration Level	Pool filtering circuit
Inlet suction size	30 cm
Displacement speed	6,5 m / min
Required equipment	0,5 HP
Product Dimensions	41 x 36 x 28 cm
Packaging Dimensions	103 x 42 x 22 cm
Product Weight	1.2 kg
Packaged Weight	6.8 kg



HYDRAULIC POOL CLEANERS

T5®Duo - Discs

Simple And Efficient

- + DiaCyclone Diaphragm : even more powerful suction
- + Flexible Duo Traction Control disc in 2 parts: optimum grip
- + Obstacle Avoidance



REFERENCE

Sku Reference

W78046

ACCESSORIES INCLUDED IN THE PACK



Flow gauge



Flowkeeper valve (skimmer)



Twist Lock Hoses



Wheel deflector

OPTIONAL ACCESSORIES (NOT INCLUDED)

6 section of 1m Twist Lock hoses

Cyclonic™ Leaf Catcher

W78055

W37110

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools,Above ground pools,With rigid walls
Maximum pool dimensions	12 x 6 m
Pool shape	Oval,Rectangular,Free shape
Pool floor	Flat,Gentle Slope,Composite slope
Pool surface	Liner,Painted concrete,Polyester hull,Reinforced PVC,Tiles

DESCRIPTION

App Control	No
Cleaning areas	Floor / walls
Cleaning Cycles	Recommended 6h filtering in three 2h sessions
Cleaning steering	Random
Cleaning brushes	No
Filtration system	Suction line or skimmer
Filtration access	Suction line or skimmer
Water temperature	No
Units/pallet	24

TECHNICAL SPECIFICATIONS

Power supply	Pool filtering group
Cable length and hose length	10 sections of 1 m
Filtering surface	Pool filtering circuit
Filtration Level	Pool filtering circuit
Inlet suction size	44 cm
Displacement speed	6 m / min
Required equipment	0,75 HP
Product Dimensions	44 x 43 x 22 cm
Packaging Dimensions	99 x 46 x 30 cm
Product Weight	1,4 kg
Packaged Weight	8,4 kg

MX10™

ACTIVE BRUSHING FOR DEEP CLEANING



CYCLONIC BRUSHING

With cyclonic brushing technology, it can remove dirt that is stuck to the pool before sucking it up. The robot's active brushes mean it can remove all types of debris, including stubborn algae that stick to the pool floor and sides.



METHODICAL CLEANING

With its pre-programmed X-Drive navigation system, the MX10 methodically moves over all the areas to be cleaned, and ensures unbeatable coverage, whatever your pool's shape or size.



TURBO SUCTION

The MX10 turbo suction system uses a powerful turbine and two edge suction propellers that channel all dirt and debris into the mouth of the cleaner. It guarantees ultra-efficient cleaning, even with a low flow.



CONVERTIBLE SUCTION INLET

Convertible debris suction inlet for large or small debris.



HYDRAULIC POOL CLEANERS

MX10™ - MX™ RANGE

Active brushing for deep cleaning

- + Pre-programmed X-Drive navigation system: methodical cleaning of all areas
- + Turbo aspiration a powerful turbine and two peripheral propellers with brushes
- + Ergonomic handle: for an easier water removal



REFERENCE

Sku Reference

WS000075

ACCESSORIES INCLUDED IN THE PACK

Twist Lock Hoses	Flow Regulator Valve (cleaner)	45° Elbow extended	Cyclonic scrubbing brushes	In-ground valve cuff	Flowkeeper valve (skimmer)

OPTIONAL ACCESSORIES (NOT INCLUDED)

6 section of 1m Twist Lock hoses	Cyclonic™ Leaf Catcher
W78055	W37110

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools, Above ground pools, With rigid walls
Maximum pool dimensions	12 x 6 m
Pool shape	Oval, Rectangular, Free shape
Pool floor	Flat, Gentle Slope, Composite slope
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION		TECHNICAL SPECIFICATIONS	
App Control	No	Power supply	Pool filtering group
Cleaning areas	Floor / walls	Cable length and hose length	12 sections of 1 m
Cleaning Cycles	Recommended 6h filtering in three 2h sessions	Filtering surface	Pool filtering circuit
Timer	No	Filtration Level	Pool filtering circuit
Cleaning steering	Pre-programmed	Inlet suction size	36 cm
Cleaning transmission	Gear transmission	Displacement speed	8
Pressure sensor	No	Required equipment	0,75 HP Booster pump (1 HP for tiles pools)
Cleaning brushes	Yes	Product Dimensions	41 x 19 x 22 cm
Type of brushes	Cyclonic Brushes	Packaging Dimensions	102 x 23 x 37 cm
Filtration system	Suction line or skimmer	Product Weight	3.2 kg
Filtration access	Suction line or skimmer	Packaged Weight	9.5 kg
Water temperature	No		
Units/pallet	30		



SPA CLEANERS

Spa wand - Spa Wand

For Targeted Cleaning

- + Targeted cleaning of small volumes: spa, steps...
- + Efficient and easy to use handheld brush and no connection required
- + Debris are collected in a separate stainless steel filter



REFERENCE

Sku Reference

W9320018

ACCESSORIES INCLUDED IN THE PACK



2 sweeping nozzles



Wall bracket



Steel Filter

FOR WHICH TYPE OF POOLS?

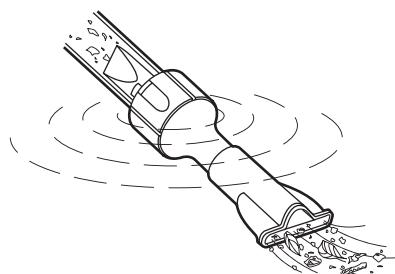
Types of pools	Private in-ground pools, Above ground pools, With rigid walls, Private in-ground and above-ground spas
Pool shape	Oval, Rectangular, Free shape
Pool floor	Flat, Gentle Slope, Composite slope
Pool surface	Liner, Painted concrete, Polyester hull, Reinforced PVC, Tiles

DESCRIPTION

App Control	No
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TECHNICAL SPECIFICATIONS

Power supply	Manual brush
Product Dimensions	7 x 7 x 144 cm
Packaging Dimensions	8 x 9 x 146 cm
Product Weight	1.2 kg
Packaged Weight	1.7 kg



Wide sweeping nozzle: specially designed for surface floating debris or suspended debris.



Double function nozzle: specially designed for debris at the bottom and corners.



DIAGNOSTIC TOOLS

DIAG BOX

- Simple system with display for off-line use (without a PC)
- Possible out-of-water testing in off-line mode
- Can be connected to a PC for full diagnostic check
- Multiple light panel provided with colour coding for all products

WHICH PRODUCTS?

All Vortex™ products (including Vortex™1) All Tornax™
 All CyclonX™ products
 Lazernaut NT, Cybernaut™ NT (2010 ONWARDS)



TESTED ELEMENTS?

In off-line mode: box/motor block/cable/remote control

Voyager/XA type/ CNX, Alpha iQ platforms cannot be diagnosed with the Diag box as well as the cordless robotic cleaners Freerider/ CNX-Li, Torbat, Spa bot.
 For corded cleaners, the diagnosis must be performed with its own control box (by entering in Diagnostic mode. See details in the technical procedure or with an Alpha iQ control box which diagnoses Alpha iQ & Voyager/XA Type/CNX models too).
 For cordless cleaner, enter the diagnostic mode on the robot control screen (See details in the technical procedure)

PRODUCT REFERENCE

Product reference: R0685300

Robot type	Elements to be tested	Type of cable to be connected
CyclonX™	Robot	GREY adapter
	Control unit	BLUE adapter
Vortex™ Tornax	Motor block	BROWN adapter
	Robot	Robot floating cable
Vortex™1	Control unit	GREEN adapter
	Robot	RED adapter
Lazernaut, Cybernaut™ NT (>2010)	Robot (via robot control unit)	YELLOW adapter



DIAG CABLE MOTOR BLOCK FOR SELF-DIAGNOSABLE PLATFORMS

WHICH PRODUCTS?

Brown adapter (identical to the one supplied in the Diag box) to diagnose the motor block of models of Alpha iQ™ range by connecting the motor directly to the control box of the cleaner.



PRODUCT REFERENCE

Product reference: R0616900

WHICH PRODUCTS?

White adaptator (identical to the one supplied in the Diag box) to diagnose the motor block of models of Voyager/XA Type/CNX ranges by connecting the motor directly to the control box of the cleaner

PRODUCT REFERENCE

Product reference: R0616900



HYDRAULIC POOL CLEANERS

Cyclonic™ Leaf Catcher

The Ideal Accessory For Capturing Debris

- + Cyclone suction system: constant suction and dirt remains in suspension
- + No pressure on the pump
- + Large, transparent, easy-to-empty filter basket
- + Fits all hose types



REFERENCE

Sku Reference

W37110

ACCESSORIES INCLUDED IN THE PACK



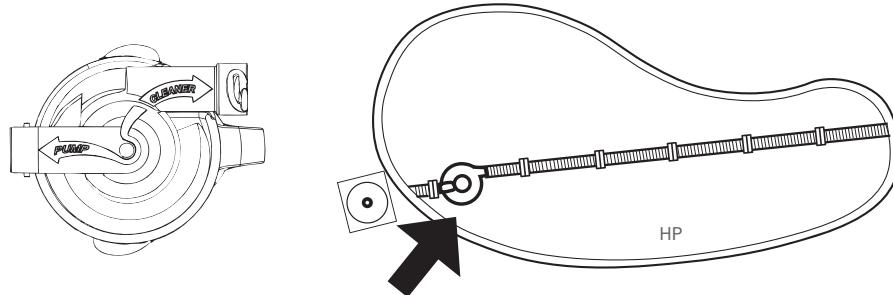
Standard hose and Twist Lock hose adaptors

DESCRIPTION

Transparent window	Yes
Filtration system	Suction line or skimmer
Filtration access	Suction line or skimmer

TECHNICAL SPECIFICATIONS

Product Dimensions	23 x 19 x 28 cm
Packaged Packaging Dimensions	24 x 20 x 29 cm
Packaged Product Weight	1 kg
Packaged Packaging Weight	1.3 kg

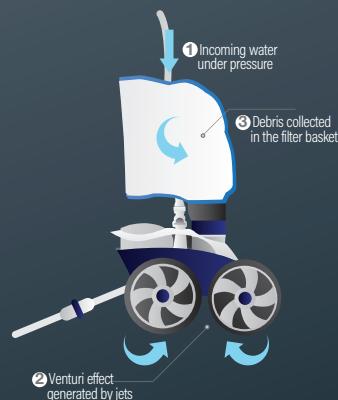


Install at the first hose connection closest to skimmer/or suction line.
Ensure correct orientation using guides (Pump/Cleaner) on Leaf Catcher lid.

The high pressure cleaner

The cleaner sucks in debris using a physical principle called '**Venturi effect**', which is produced inside the machine and **converts the incoming water into a powerful suction current**.

This characteristic provides maximum efficiency in the minimum time.



EQUIPMENT NEEDED

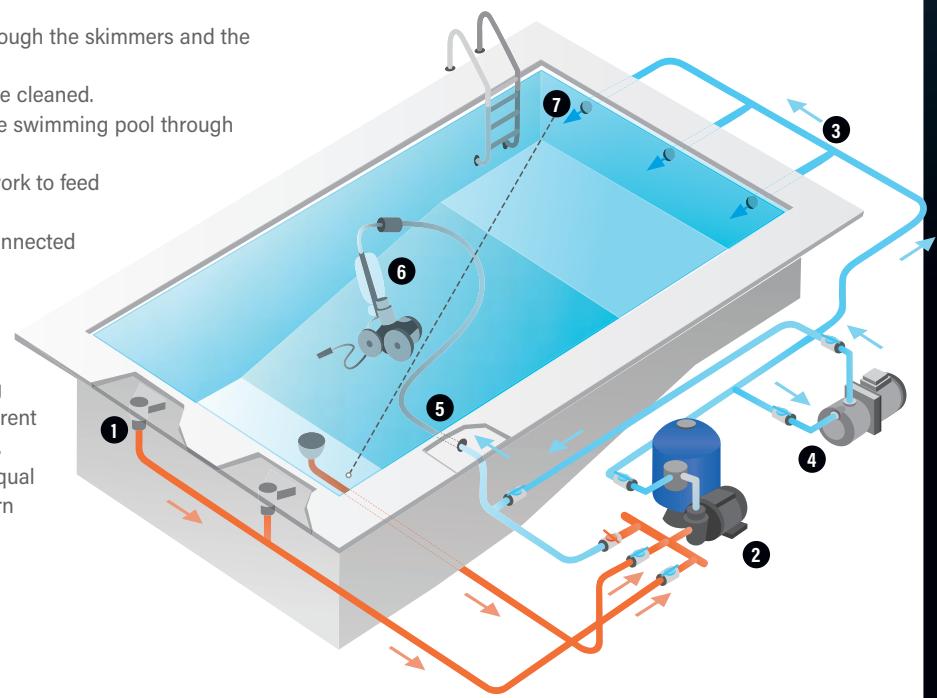
- The pipes of the vacuum point must be made of RIGID 16 bar PVC and not flexible material
- Booster, minimum 1 HP coupled to filtration

For optimum operation, advise your customers to equip their pools with an electrical programming box and a Polaris® booster. This guarantees complete compatibility and ideal suction power.

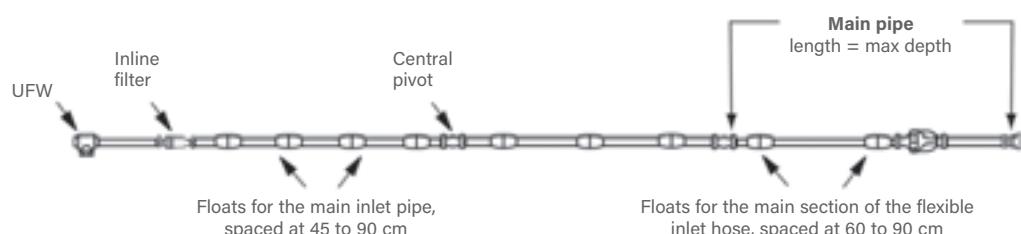
- Minimum operating pressure 1.8 bar

STANDARD INSTALLATION

- Water is sucked by the pump through the skimmers and the floor drain.
- The water is sent to the filter to be cleaned.
- The water is returned clean to the swimming pool through the return discharges.
- A detour is created on this pipework to feed the booster.
- Polaris® pressure cleaners are connected to the vacuum point converted into return discharge.
- The Venturi effect generated by the jets converts the incoming water into a powerful suction current and enables the cleaner to move.
- The length of the pipe must be equal to the distance between the return pipe (5) and the furthest point (7).



INSTALLATION OF THE PIPE





PRESSURE POOL CLEANERS

Polaris® 280

- + 2 jets, ultra-powerful suction
- + Wide suction aperture
- + Automatic back-up valve, anti-jamming.

2
YEAR
WARRANTY

 ALL TYPES OF
POOLS

REFERENCE
Sku Reference

W7220000

ACCESSORIES INCLUDED IN THE PACK


standard sand/silt bag



Back-up valve

OPTIONAL ACCESSORIES (NOT INCLUDED)

Disposable bags (EZ Bag) (packs of 6)	Standard silt bag	Leaf bag	Ultra fine bag	PosiTrix Tire	Tail Sweep Pro
W7230114	W7230102	W7230104	W7230103	W7230211	W7220032

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools
Maximum pool dimensions	7 x 14 m
Pool shape	All shapes
Pool floor	Flat,Gentle Slope,Composite slope,Diamond shape,Diving pit
Pool surface	Liner

DESCRIPTION

App Control	No
Cleaning areas	Floor / walls
Timer	No
Cleaning steering	Random and automatic reverse
Drive system	Shaft drive mechanism
Cleaning brushes	Yes
Filtration system	Fabric Filter bag
Filtration access	Top access
Water temperature	No
Units/pallet	36

TECHNICAL SPECIFICATIONS

Power supply	Booster pump coupled to filtering
Inlet suction size	6 cm
Displacement speed	15 m / min
Required equipment	1 HP booster pump
Cleaning operating pressure	2,2 bars
Cleaning brush socket line	Fixed hose 16 bars
Product Dimensions	x x cm
Packaging Dimensions	x x cm
Product Weight	3.2 kg
Packaged Weight	kg



PRESSURE POOL CLEANERS

Polaris® 380

- + 3 jets, ultra-powerful suction
- + High speed cleaning
- + Automatic back-up valve, anti-jamming.


 YEAR
WARRANTY

 ALL TYPES OF
POOLS

REFERENCE

Sku Reference

W7320000

ACCESSORIES INCLUDED IN THE PACK



Back-up valve



standard sand/silt bag

OPTIONAL ACCESSORIES (NOT INCLUDED)

Standard silt bag	Leaf bag	Ultra fine bag	PosiTrix Tire	Tail Sweep Pro
W7330105	W7330101	W7330103	W7230211	W7220032

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools
Maximum pool dimensions	7 x 14 m
Pool shape	All shapes
Pool surface	Liner

DESCRIPTION		TECHNICAL SPECIFICATIONS
App Control	No	Booster pump coupled to filtering
Cleaning areas	Floor / walls	6 cm
Cleaning steering	Random and automatic reverse	20 m / min
Drive system	All-Wheel belt drive mechanism	1 HP booster pump
Cleaning brushes	Yes	1,8 bars
Filtration system	Fabric Filter bag	Fixed hose 16 bars
Filtration access	Top access	x x cm
Water temperature	No	x x cm
Units/pallet	16	Product Dimensions
		Packaging Dimensions
		Product Weight
		Packaged Weight



PRESSURE POOL CLEANERS

Polaris® 3900 Sport

- + 3 jets, ultra-powerful suction
- + 3 wheel drive fitted with wide tyres
- + Automatic back-up valve, anti-jamming.
- + Stainless steel chain, highly reliable gear system.

Available until end of stock



REFERENCE

Sku Reference

W7620000

ACCESSORIES INCLUDED IN THE PACK

Ultra-fine filter bag	Tail Sweep Pro	Back-up valve	Double capacity filter bag

OPTIONAL ACCESSORIES (NOT INCLUDED)

Disposable bags (EZ Bag) (packs of 6)	Standard, double capacity silt bag	Standard silt bag	Leaf bag	Ultra fine bag
W7230114	W7610000	W7230111	W7230104	W7230109

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools
Maximum pool dimensions	7 x 14 m
Pool shape	All shapes
Pool floor	Flat,Gentle Slope,Composite slope,Diamond shape,Diving pit
Pool surface	Liner

DESCRIPTION

App Control	No
Cleaning areas	Floor / walls
Cleaning steering	Random and automatic reverse
Drive system	All-Wheel belt drive mechanism
Cleaning brushes	Yes
Filtration system	Fabric Filter bag
Filtration access	Top access
Water temperature	No
Units/pallet	16

TECHNICAL SPECIFICATIONS

Power supply	Booster pump coupled to filtering
Inlet suction size	6 cm
Displacement speed	20 m / min
Required equipment	1 HP booster pump
Cleaning operating pressure	2,2 bars
Cleaning brush socket line	Fixed hose 16 bars
Product Dimensions	x x cm
Packaging Dimensions	x x cm
Product Weight	3.5 kg
Packaged Weight	kg

PRESSURE POOL CLEANERS



Polaris® QUATTRO™ Sport

- + 3 jets, ultra-powerful suction
- + Large debris intake
- + Multi-directional navigation
- + Dual-stage filtration



REFERENCE

Sku Reference

WE000028

ACCESSORIES INCLUDED IN THE PACK



Dual stage filter canister 3.5L

OPTIONAL ACCESSORIES (NOT INCLUDED)

All-purpose filter canister	Fine filter canister
R0836300	R0836400

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools
Pool shape	All shapes
Pool floor	Flat,Gentle Slope,Composite slope,Diamond shape,Diving pit
Pool surface	Liner,Painted concrete,Polyester hull,Reinforced PVC

DESCRIPTION		TECHNICAL SPECIFICATIONS
App Control	No	Booster pump coupled to filtering
Cleaning areas	Floor / walls	7 cm
Timer	No	16 m / min
Cleaning steering	Random and multi-directional	1 HP booster pump
Drive system	4 wheel drive	2,2 bars
Pressure sensor	No	Fixed hose 16 bars
Cleaning brushes	Yes	x x cm
Type of brushes	Front brush	x x cm
Transparent window	Yes	6.8 kg
Filtration system	Rigid Filter canister	kg
Filtration access	Top access	
Water temperature	No	
Units/pallet	30	

PRESSURE CLEANER


 ALL TYPES OF
POOLS

Polaris® Booster Pump & Control box

- + All water treatment adapted (sea water, chlorine water, demineralized water...)
- + Distance from the pool up to 20 meters
- + Connection kit "Quick Connect" includ in the BPK pack

 Booster pump
without connexion kit

 Booster pump
with connexion kit

REFERENCE

Standard Model

BP / W4530247

BPK / W4530248

GENERAL

Power	1 CV single phase
Type	Multicellular
Body and turbine	Noryl®
Composition	Pump + Kit Quick Connect (BPK)
Weight	11 kg
Guarantee	2 ans

TECHNICAL SPECIFICATIONS

Supply voltage	220-240 V
Consumption	0,75 kW
Turbine shaft	Inox AISI 420
RPM	2800 rpm
Bust of AMP	5,3 A
Protection index	Watertightness IP-55

- + Ideal to be combined with Polaris Cleaners
- + Easy to program
- + Magnetic-thermal breaker to protect the system


Electric box
REFERENCE

Standard Model

045550POLARIS

GENERAL

Size	L. 220 x l. 200 x H. 200 mm
Weight	1 kg
Guarantee	2 ans

TECHNICAL SPECIFICATIONS

Electrical supply	1 ph 230 V / 50 Hz
Circuit breaker	4 to 6,3 A
Switch main power	Auto / stop / manual
Protection index	Watertightness IP-65
Installation	30 mA

PRESSURE CLEANER


Polaris® TailSweep PRO

- + Optimized removal of debris in the pool
- + Reduced water spraying around the pool
- + Easy to install at the end of the flexible hose of Polaris® robot cleaners
- + Suitable for all models of Polaris® pressure cleaners

18 units Display

Case of 12 units

REFERENCE

Standard Model

W7220031

W7220032

ACCESSORIES INCLUDED IN THE PACK



Foam brush



Tail sweep

TECHNICAL SPECIFICATIONS

Dimensions of the accessory (L x D x h)	10 x 5 x 5 cm
Packaging dimensions (L x D x h)	11 x 5 x 5 cm
Weight of the accessory	21 g
Packaged weight	39 g

GENERAL SPECIFICATIONS

Installation	By the user, on the end of the flexible hose of the pressure cleaner		
		<p>Side inlets for water suction or air suction</p>	<p>Diffuser for water dispersion</p>
In the water :			

The Trail Sweep Pro® side inlets are used to suck in the water which is re-injected by Venturi effect into the diffuser :

- Increased flow rate
- Optimised removal of debris

Out of the water :

As soon as these inlets emerge from the water, the air which is sucked in cuts the injection of water to avoid water being sprayed outside the pool.



HEATING AND COOLING

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521 FSP

522 VSN (V2)

523 FSN (V2)

HEATING

SWIMMING POOL HEATING SOLUTIONS

Different heating solutions

Did you know it ?

- Equipping the pool with an isothermal cover allows to reduce the needed power (less powerful heat pump), and consequently, the consumption !
- Using the heat pump when the outdoor air is the hottest will allow to maximize the performances (hence minimize the electricity consumption). Heating during hot sunny days and covering at night is the optimal solution!
- Covering the pool at night (or when the outdoor air T°C is fresher) with an isothermal cover, will slow down the decrease of pool T°C.

> PARAMETERS FOR CHOOSING A HEATING SYSTEM

To define a system suitable for a pool, many parameters need to be considered. The most important parameters (but non-exhaustive) are the ones below:

1. Geographical location
2. Target temperature
3. Period of use
4. Pool volume (m³)
5. Presence of an isothermal cover or not
6. Filtration time

To consider all the parameters which impact the sizing of a heating system, online configurators are available:

- For professionals, visit our pro space website:
<https://pro.fluidra.com/>

- For public use, visit our Zodiac website with a simplified and user-friendly interface: <https://www.zodiac.com>.



The choice of heating equipment also depends on the energy source that will be used.

**COMPARATIVE TABLE
OF RANGES**

	Heat pumps	Electric heaters	Heat exchangers
Solution	Stand-alone, dedicated to the pool	Stand-alone, dedicated to the pool	Coupled to the domestic heating
Energy used	Electricity	Electricity	Domestic heating source (gas, oil, electricity, renewable, etc.)
Running cost	€*	€€	€ to €€**
Investment	€€	€	€
Advantages	Energy efficient	Simple installation	Compatible with all heating systems
Uses	All open air or indoor pools	Spas and pools used at weekends or holiday homes	Indoor and outdoor pools close to the boiler in the house

* A heat pump is a very efficient solution which can restitute great more power than it consumes thanks to its thermodynamic system.

** The running cost will depend on the heating source. If renewable (e.g solar energy), it will be very low. However, with a gas, oil or electricity heating source, the running costs will be higher.

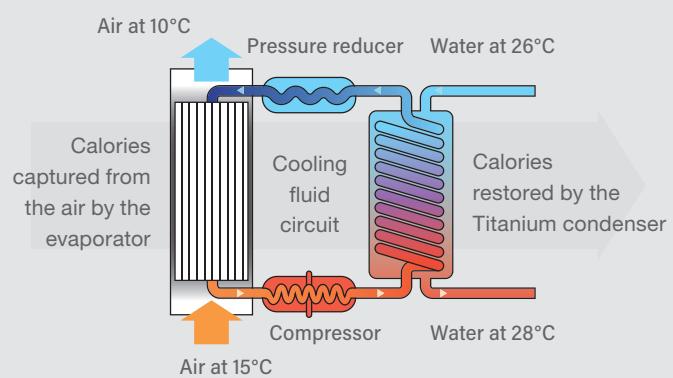
HEAT PUMPS

The economical and ecological solution

Heat pumps are the ideal solution for heating the pool while also saving energy.

> HOW DOES IT WORK?

The heat pump is a **thermodynamic system**. Its operating principle is very simple:
the system takes calories from the air and transfers them directly to the water in the pool.



80% of the energy comes from the air.

20% of the energy comes from your electricity supplier.

The heat pump recovers calories from the outside air.

The heat pump restores calories to the water in the pool by thermodynamic exchange.

Heat pumps can be installed easily on pools under construction and on existing pools, by a simple electrical and hydraulic connection.



ENVIRONMENTAL STANDARD (EN 17645)

A new Standard was published in September 2022 : EN 17645 . It concerns outdoor pools (as defined in EN 16582) intended to be permanently installed (inground and above ground pools)

The main objectives of this standard is to bring an environmental assessment of the use of residential swimming pools by:

- Addressing the environmental performances of domestic swimming pools,
- Improving the efficiency of the products and encourage the development of energy-efficient and environmentally-friendly products,
- Promoting good practices in terms of energy savings.

> WHICH IMPACT FOR HEAT PUMPS ?

- The performances of a heat pump is based on a SCOP (Seasonal Coefficient Performance) calculation. It corresponds to a class from A to F which allows to compare all the heat pumps on the market under the same conditions.
- "A" means the heat pump has a very good efficiency, "F" a much lower efficiency.



> HOW TO CALCULATE A SCOP

We measure 5 different COP of the heat pump at different air temperatures and compressor speeds such as:

- COP at 7°C Air at 100% compressor speed
- COP at 15°C Air at 30%, 65% and 100% compressor speed
- COP at 26°C Air at 30% compressor speed

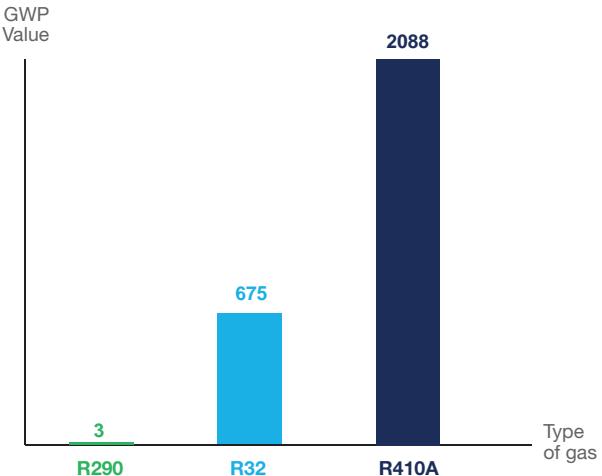
Then, the SCOP will be calculated using a formula weighting the measured COP

SCOP of the heating system	Corresponding class
SCOP \geq 7	A
7 > SCOP \geq 6	B
6 > SCOP \geq 4	C
4 > SCOP \geq 3	D
3 > SCOP \geq 1	E
SCOP < 1	F

R290 A NEW GREENER GAS (PROPANE)

R290, a propane refrigerant gas, is becoming the best environmental new alternative to R32 thanks to a lower Global Warming Potential (GWP).

- GWP R290 = 3
- GWP R32 = 675



In addition to its lower GWP impact, R290 also has high energy efficiency and keep very good performances.

> DID YOU KNOW ?

Quick Start Guides (QSG)

In order to reduce our environmental footprint, a shorter and simplified version of the user manual is progressively delivered with each heat pumps. It allows to reduce the number of pages up to 60%. The complete user manual is still available on brands websites and inside the App.

HEAT PUMPS

Understanding the concept of performance

Two main values characterise the performance of heat pumps: their power and their performance coefficient.

- **Power, expressed in kW**, indicates the quantity of heat transferred to the water.

It is expressed in specific climatic conditions to which the heat pump is exposed during use:

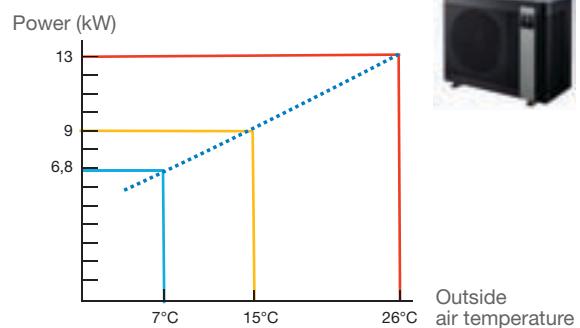
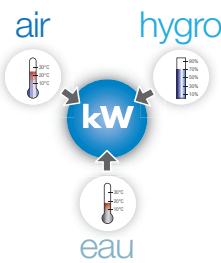
- Temperature of the outside air
- Humidity of the outside air
- Temperature of the water in the pool.

The power of a heat pump will mostly depend on the outside air temperature.

The hotter the air is, the higher the power in kW, hence the higher COP.

For instance (see graphic), a Z250iQ will restore 9kW @15°C air / 26°C water / 70% humidity.

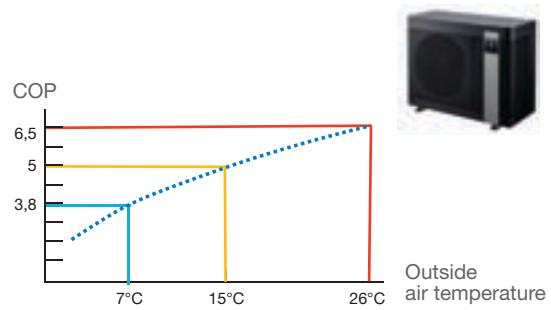
Accordingly, it is very important to compare performances in the same conditions !



- The **coefficient of performance (COP)** is the ratio between the restituted power and the power consumption of the heat pump. As a result, it is the ratio at specific climatic conditions too.

As an example, a performance coefficient of 5 means that for 1 kWh consumed at the electricity meter, the heat supplies 5 times more energy to the water in the pool, or 5 kWh.

So the higher the performance coefficient, the more efficient and economical the system.



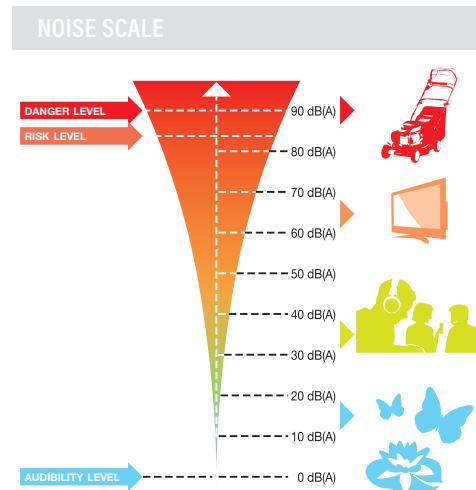
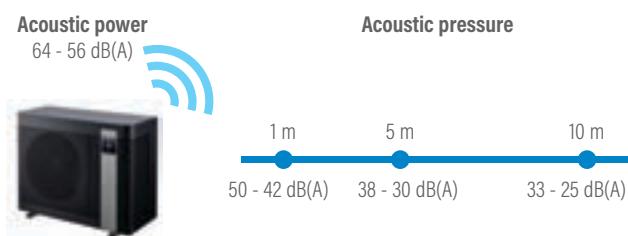
A silent installation

> HOW TO READ ACOUSTIC VALUES

The latest technologies used in the design of evaporators, fans and compressors make Zodiac® heat pumps extremely quiet.

The noise level should be measured by a certified body to obtain a real and objective value. It is expressed:

- Either as **acoustic power dB(A)**: this is the unmodified noise level of the emitting source.
- Or as **acoustic pressure dB(A)**: this is the sound level perceived by the human ear. It depends on the installation environment and distance at which the measurement is made. It must therefore always include a measuring distance.



To compare the noise level of several machines, check what type of value you have, power or pressure, and if it is pressure then at what distance it is measured!

HEAT PUMPS

Main features



> CONNECTIVITY

Thanks to Fluidra Pool app intuitive interface, connect and control easily the heat pump remotely (and other Fluidra products ; see chapter Internet of Pools) from anywhere at any time with a smartphone.

Fluidra Pool app is GDPR compliant (General Data Protection Regulation) to ensure the personal data protection.



BRING CONNECTIVITY WITH IQBRIDGE RS

iQBridge RS is a plug & play WiFi gateway to easily connect some of the heat pumps (see comparative tables) to the homeowner WiFi network and benefit from Fluidra Pooll app control experience.

See « Internet of Pools » section for more details about iQBridge RS and FluidraPool app benefits.



> FULL INVERTER TECHNOLOGY

Full Inverter technology enables a heat pump to change its power mode depending on the pool heating needs. It therefore runs to achieve the best energy efficiency at the lowest noise level.

Full inverter Technology with 3 operating modes :

- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level

> VERTICAL BLOWING ADVANTAGES

- It is typically suitable for small spaces as a reduced free area is required around the unit.
- With a same sound level between a horizontal and vertical heat pump, the perceived sound level will be lower for vertical heat pumps because the air is blown upwards.
- Thanks to the vertical blowing, the cold air is not blown to the feet.

> AUTOMATIC COOLING MODE

For pools with liners, it is not recommended to maintain the temperature of the water in the pool at a higher temperature than +30°C to prevent water quality from deteriorating, turning green and damaging the liner. In hot areas, during hot seasons or if the pool is equipped with a shelter, it is common that the pool water temperature can exceed +30°C.

A heat pump with an automatic cooling mode will stabilize the pool water temperature at the desired target.

> DEFROSTING PRINCIPLE

When the outside temperature is low, the evaporator will tend to ice up, which reduces its efficiency; this ice must therefore be removed by cycle inversion. The refrigerating circuit is reversed, heat from the water in the pool is taken to defrost the evaporator. Defrosting allows an extended / full year use.

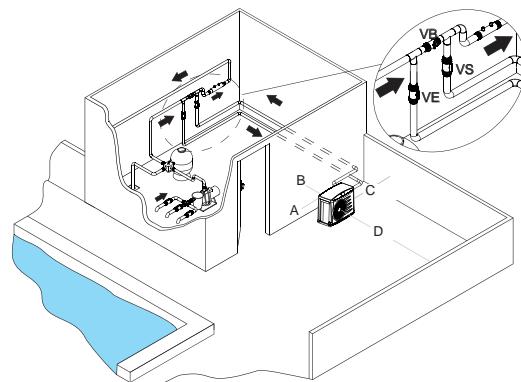
> INSTALLATION RECOMMENDATIONS

- Outside, close to the technical room, at sufficient distance from the pool (according to applicable electrical standards).
- On a stable, solid and level surface.
- Between the heat pump and its surroundings (walls, plants, etc.), maintain minimum distances as shown in the diagram below.

INSTALLATION OF A HORIZONTAL HEAT PUMP

Minimum free area in meter

A	B	C	D
0,5	0,5	0,5	2

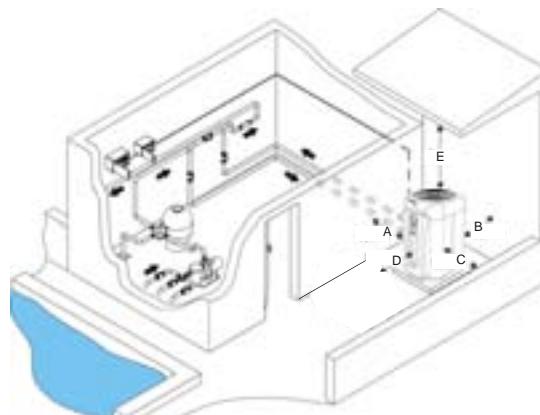


INSTALLATION OF A VERTICAL HEAT PUMP

Minimum free area in meter

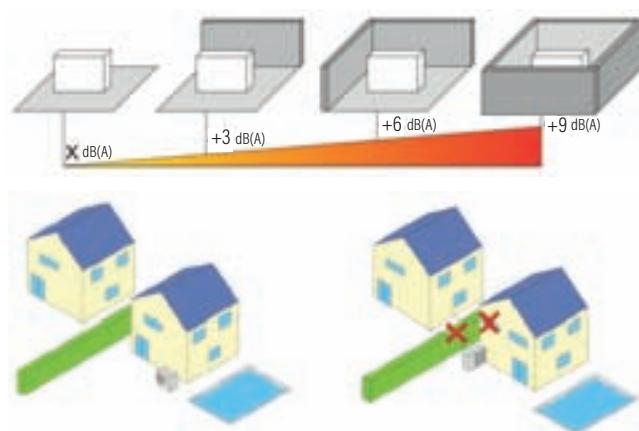
A	B	C	D	E
0,5				
0,15*	0,5	0,5	0,5	2

* Only for Z350iQ



> OPTIMIZING THE INSTALLATION OF A HEAT PUMP

A heat pump system includes 'moving' parts (compressor, fan, etc.), vibrations from which can spread and build up.



To avoid or reduce disturbances, a few installation rules should be followed:

- **Favour open spaces** (avoid corners or interior courtyards), because sound waves coming from all sides of the system are reflected by the surfaces facing them.
- **Do not install the system below or facing a window.**
- **Relative to neighbouring properties:**
 - Install the system as far as possible from property boundaries.
 - The fan should not point towards neighbouring properties.

> REDUCE TRANSMISSION OF VIBRATIONS THROUGH THE BASE

- Use suitable anti-vibration blocks.
- Renew them if necessary to absorb vibrations, because they lose effectiveness over time.
- Build a mounting base. It should weigh at least twice as much as the heat pump.
- It must be independent from a building.



> COMPARATIVE TABLE

							
	Range	Z550iQ	Z550iQ R410A	Z400iQ	Z350iQ	Z260iQ	Z250iQ
	Claims	The eco-silent choice	The eco-silent choice	Elegant and discrete	Optimal integration	Horizontal R290 Full Inverter	Horizontal Full Inverter
	Professional advice recommended	✓	✓	✓	✓	✓	✓
Key drivers for a fast pre-selection	Min Air T°C	-15°C	-12°C	-12°C	-7°C	-20°C	-7°C
	Seasonality	All year round	All year round	All year round	Extended Season	Extended season	Extended season
	Technology	FULL INVERTER	FULL INVERTER	ON-OFF	FULL INVERTER	FULL INVERTER	FULL INVERTER
	Cooling mode	✓	✓	✓	✓	✓	✓
	App control (wifi)	✓ (embedded)	✓ (embedded)	✓ (embedded)	✓ (embedded)	✓ (embedded)	✓ (embedded)
	Air blowing type	Vertical	Vertical	Vertical	Vertical	Horizontal	Horizontal
	Free area around the heat pump	+++	+++	+++	+++	++	++
	Electric power supply	Single-phase and three phase	Single-phase and three phase	Single-phase and three phase	Single-phase	Single-phase	Single-phase and three phase
	Can be installed indoor	✓	✓	✗	✗	✗	✗
Performances	Range of powers (@26°C Air / 26°C Water)	12,5kW to 20kW (5 powers)	12,5kW to 20kW (5 powers)	9,8 to 22kW (8 powers)	11, 14, 16kW (3 powers)	10 to 19,5kW (4 powers)	7 to 31kW
	Range of powers (@15°C Air / 26°C Water)	9,5 to 15kW (5 powers)	9,5 to 15kW (5 powers)	7,9 to 17,5kW (8 powers)	8, 10, 12 kW (3 powers)	8 to 15kW	5,5 to 24kW
	Compressor detail	Scroll	Scroll	Rotary vane	Rotary vane	Rotary vane	Rotary vane
	Gas type	R32	R410A	R32/R410A	R32	R290	R32
Performances comparison at close powers	Power in kW @26°C	12,5 kW	12,5 kW	12,5 kW	14 kW	13 kW	13 kW
	COP @26°C	12*	7,6*	5,2	8,8*	11,2*	16,4*
	Power in kW @15°C	9,5 kW	9,5 kW	10 kW	10 kW	10 kW	9 kW
	COP @15°C	6,7*	5,7*	4,4	5,4*	7,3*	7,9*
	Acoustic power (dB)	64 - 56	Boost: 62 Silent: 54	Standard: 65 Silent: 63	Boost: 71 Silent: 63	TBC sep 7	Boost: 65 Silent: 52
Mode	Acoustic pressure (dB) @10m	33 - 25	Boost: 31 Silent: 23	Standard: 34 Silent: 32	Boost: 40 Silent: 32	TBC sep 7	Boost: 34 Silent: 21
	Silence mode	✓	✓	✓	✓	✓	✓
	Smart mode	✓	✓	✗	✓	✓	✓
Technical features	Boost/Standard mode	✓	✓	✓	✓	✓	✓
	Defrosting type	Cycle inversion	Cycle inversion	Cycle inversion	Cycle inversion	Cycle inversion	Cycle inversion
	Casing	Polypropylene	Polypropylene	Polypropylene + galvanized steel front panel	Top in polypropylene + galvanized steel for other panels	Galvanized steel	Galvanized steel
Ease of use	OTA (over-the-air firmware update)	✓	✓	✓	✓	✗	✗
	Heating priority (filtration control)	✓	✓	✓	✓	✓	✓
Warranty	HMI type	LCD	LCD	LCD	LCD	LCD and touch buttons	LCD and touch buttons
	Heat Pump	3 years	3 years	3 years	3 years	3 years	3 years
Accessories	Compressor	5 years	5 years	5 years	5 years	5 years	5 years
	Condenser (against corrosion)	10 years	10 years	10 years	10 years	10 years	10 years
	Winter cover	✓	✓	✓	✓	✓	✓
	Condensate drain kit	✓	✓	✓	✓	✓	✓
	Water Connections	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50	• 2 PVC union Ø40 • 2 PVC reduction Ø40/50 • 2 PVC union 45° Ø50"	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50
	Anti-vibration feet	x4	x4	x4	x4	x4	x4
	Remote control kit	✓	✓	✓	✓	✓	✓
	Free mobile app	✓	✓	✓	✓	✓	✓
	Optional	Technical room kit	Technical room kit	✗	✗	✗	✗
		Condensate tray	Condensate tray				

* @minimum compressor speed

					
	Range	Z250	POWER FORCE	PX50	PM40
	Claims	Horizontal Full Inverter	Small to medium public pool	Full Inverter Technology	The silent On-Off solution
	Professional advice recommended	✓	✓	✓	✓
Key drivers for a fast pre-selection	Min Air T°C	-7°C	-12°C	-20°C	-8°C
	Seasonality	Extended season	All year round	All year round	Extended Season
	Technology	FULL INVERTER	ON-OFF	FULL INVERTER	ON-OFF
	Cooling mode	✓	✓	✓	✓
	App control (wifi)	x	x	✓ (with optional iQ bridge)	✓ (with optional iQ bridge)
	Air blowing type	Horizontal	Horizontal	Horizontal	Horizontal
	Free area around the heat pump	++	++	++	++
	Electric power supply	Single-phase	Single-phase and three phase	Single-phase and three phase	Single-phase and three phase
	Can be installed indoor	x	x	x	x
	Range of powers (@26°C Air / 26°C Water)	7 to 15kW (4 powers)	33kW and 45,5kW (2 powers)	9 to 35kW (10 powers)	4,7 to 32kW (10 powers)
Performances	Range of powers (@15°C Air / 26°C Water)	5,5 to 11kW (4 powers)	28,7kW and 37kW (2 powers)	6,3 to 24kW (10 powers)	3,2 to 23kW (10 powers)
	Compressor detail	Rotary vane	Scroll	Rotary vane	Rotary vane or scroll
	Gas type	R32	R410A	R32/R410A	R32/R410A
	Power in kW @26°C	13 kW	33 kW	13,5 kW	14,7 kW
Performances comparison at close powers	COP @26°C	16,4*	5,4	16*	6,2
	Power in kW @15°C	9 kW	28,7 kW	9,4 kW	10,5 kW
	COP @15°C	7,8*	5,1	8*	4,8
	Acoustic power (dB)	Boost: 65 Silent: 52	70	Boost: 71 Silent: 54	Standard: 69 Silence: 64
	Acoustic pressure (dB) @10m	Boost: 34 Silent: 21	38	Boost: 39 Silent: 23	Standard: 38 Silence: 33
Mode	Silence mode	✓	✓	✓	✓
	Smart mode	✓	x	✓	x
	Boost/Standard mode	✓	✓	✓	✓
Technical features	Defrosting type	Cycle inversion	Cycle inversion	Cycle inversion	Cycle inversion
	Casing	Galvanized steel	Galvanized steel, epoxy painted body	Galvanized steel + ABS side panel	Galvanized steel
	OTA (over-the-air firmware update)	x	x	x	x
Ease of use	Heating priority (filtration control)	✓	✓	✓	✓
	HMI type	LCD and touch buttons	LCD	LCD display detachable	LCD display detachable
Warranty	Heat Pump	3 years	3 years	3 years	3 years
	Compressor	5 years	3 years	5 years	5 years
	Condenser (against corrosion)	10 years	5 years	10 years	10 years
Accessories	Winter cover	✓	✓	✓	✓
	Condensate drain kit	✓	✓	✓	✓
	Water Connections	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50
	Anti-vibration feet	x4	x4	x4	x4
	Remote control kit	x	x	✓ (10m cable)	✓ (10m cable)
	Free mobile app	x	x	✓ in option	✓ in option
	Optional		Remote control kit (new display + 20m wire) Condensate tray		

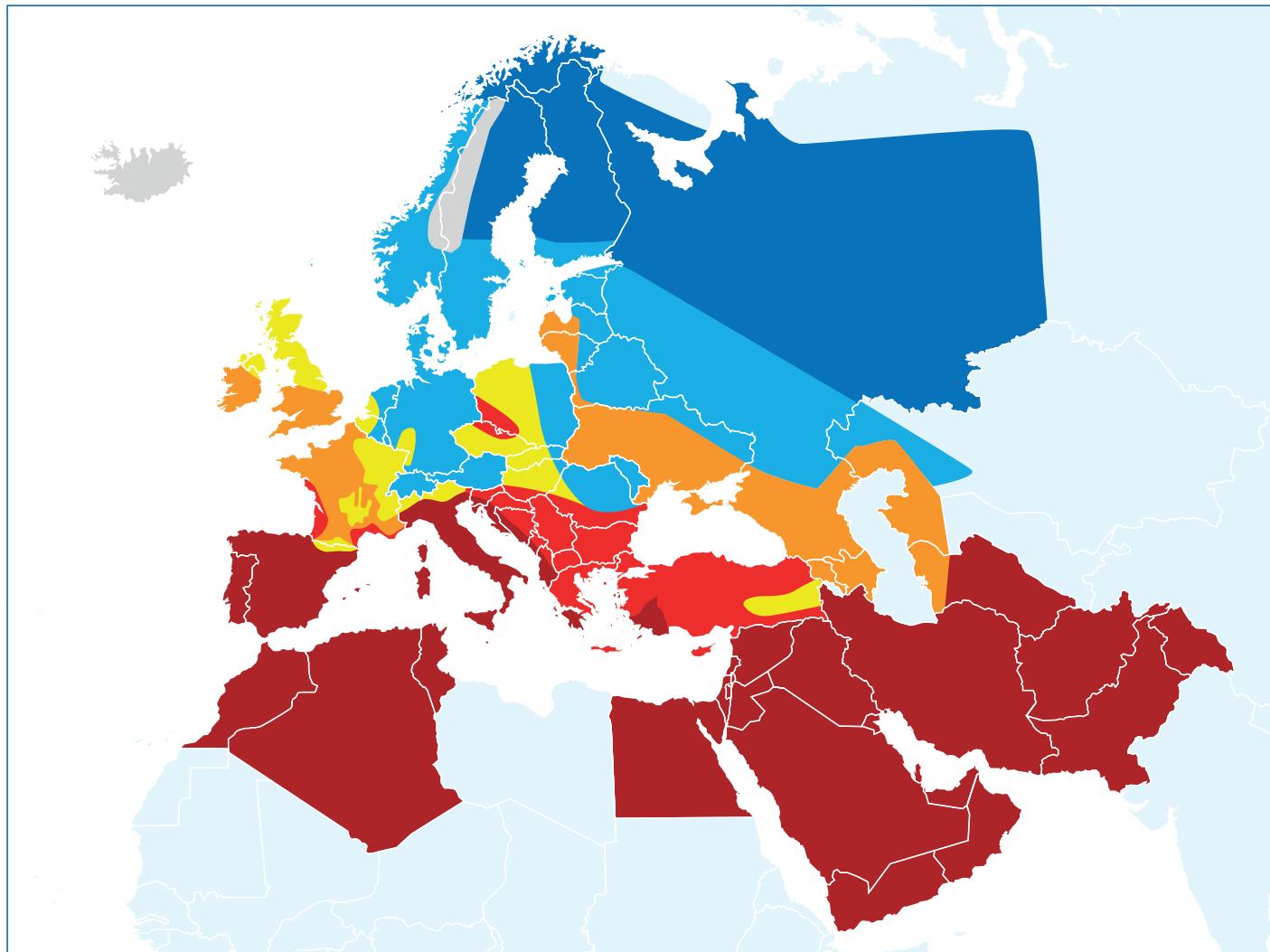
* @minimum compressor speed

> COMPARATIVE TABLE

					
	Range	HPO	Z300	Z200D	Z200
	Claims	Full Inverter Technology	High performance and quiet-certified	Pool heating made simple	Pool heating made simple
	Professional advice recommended	✓	✓	✓	✓
Key drivers for a fast pre-selection	Min Air T°C	-12°C	+5°C	-5°C	+5°C
	Seasonality	All year round	Season	Extended season	Season
	Technology	FULL INVERTER	ON-OFF	ON-OFF	ON-OFF
	Cooling mode	✓ ✓	x	x	x
	App control (wifi)	(with optional iQ bridge)	x	x	x
	Air blowing type	Horizontal	Horizontal	Horizontal	Horizontal
	Free area around the heat pump	++	++	++	++
	Electric power supply	Single-phase	Single-phase and three phase	Single-phase	Single-phase
	Can be installed indoor	x	✓	x	x
	Performances	Range of powers (@26°C Air / 26°C Water) 9 to 25kW (6 powers)	9W to 16.1kW (4 powers)	6.7kW to 14.8kW (4 powers)	6.7kW to 14.8kW (4 powers)
Performances comparison at close powers	Range of powers (@15°C Air / 26°C Water)	6.3 to 17.7kW (6 powers)	7.6W to 13.7kW (4 powers)	4.8kW to 10.1kW (4 powers)	4.8kW to 10.1kW (4 powers)
	Compressor detail	Scroll	Rotary vane	Rotary vane	Rotary vane
	Gas type	R32	R410A	R32	R32
	Power in kW @26°C	13,5 kW	13 kW	14,8 kW	14,8 kW
	COP @26°C	16*	5,5	4,6	4,6
Performances comparison at close powers	Power in kW @15°C	9,4 kW	10,4 kW	10,1 kW	10,1 kW
	COP @15°C	8*	4,7	4	4
	Acoustic power (dB)	Boost: 71 Silent: 54	68	72	72
	Acoustic pressure (dB) @10m	Boost: 39 Silent: 23	37	41	41
	Mode	✓ ✓ ✓	x x ✓	x x ✓	x x ✓
Technical features	Defrosting type	Cycle inversion	Forced ventilation	Cycle inversion	Forced ventilation
	Casing	Galvanized steel	Polypropylene	Polypropylene	Polypropylene
	OTA (over-the-air firmware update)	x	x	x	x
Ease of use	Heating priority (filtration control)	✓	✓	✓	✓
	HMI type	LCD display detachable	LCD	LCD	LCD
Warranty	Heat Pump	3 years	3 years	3 years	3 years
	Compressor	5 years	5 years	5 years	5 years
	Condenser (against corrosion)	10 years	10 years	10 years	10 years
Included Accessories	Winter cover	✓	✓	✓	✓
	Condensate drain kit	✓	✓	✓	✓
	Water Connections	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50
	Anti-vibration feet	x 4	x 4	x 4	x 4
	Remote control kit	Remote control kit (10m cable)			
	10m Modbus Signal wire	(to connect the Heat Pump to the Connect Box).			
	Free mobile app	✓			
	Optional	1 x remote display kit (new display + 10m wire).	Remote control kit (new display + 20m wire) Wall mounting kit Technical room kit Condensate tray	Remote control kit (new display + 20m wire) Wall mounting kit	Remote control kit (new display + 20m wire) Wall mounting kit

* @minimum compressor speed

> CLIMATE ZONES



Zone 1	
Zone 2	
Zone 3	
Zone 4	
Zone 5	
Zone 6	
Zone 7	

HEAT PUMPS SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m³ pool, with cover, located in zone 2, a Z250iQ MD5 is needed.

2024 Ranges WITH COVER

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX
Zone 7	Z550iQ R32	MD4												MD5/TD5			MD8/TD8															
Zone 7	Z400iQ	MD4												MD5			MD7/TD7			MD8/TD8			MD9/TD9									
Zone 7	Z350iQ	MD4												MD5			MD6															
Zone 7	Z260iQ	MD4												MD5			MD6			MD8												
Zone 7	Z250iQ	MD3						MD4			MD5			MD6			MD8/TD8			MD9/TD9			MD12/TD12		$\leq 195\text{m}^3$							
Zone 7	PX50	MD3						MD4			MD5			MD6			MD7			MD9			MD11/TD11		$\leq 195\text{m}^3$							
Zone 7	POWER FORCE	TD25																										$\leq 235\text{m}^3$				

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX		
Zone 6	Z550iQ	MD4						MD5/TD5			MD8/TD8																							
Zone 6	Z400iQ	MD4						MD5			MD7/TD7			MD8/TD8			MD9/TD9																	
Zone 6	Z350iQ	MD4						MD5			MD6																							
Zone 6	Z260iQ	MD4						MD5			MD6			MD7																				
Zone 6	Z250iQ	MD3			MD4		MD5			MD6		MD8/TD8						MD9/TD9			MD12/TD12												≤ 170m³	
Zone 6	PX50	MD3				MD4		MD5			MD6			MD7		MD9			MD11/TD11												≤ 170m³			
Zone 6	POWER FORCE	TD25																									≤ 205m³		TD25	≤ 265m³	TD35			

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX	
Zone 4	Z550iQ	MD4				MD5/TD5			MD8/TD8																								
Zone 4	Z400iQ	MD4				MD5		MD7/TD7		MD8/TD8		MD9/TD9																					
Zone 4	Z350iQ	MD4				MD5		MD6																									
Zone 4	Z260iQ	MD4				MD5		MD6		MD7																							
Zone 4	Z250iQ	MD3		MD4		MD5		MD6		MD8/TD8			MD9/TD9		MD12/TD12																		
Zone 4	PX50	MD3			MD4	MD5		MD6		MD7		MD9			MD11/TD11		MD12/TD12																
Zone 4	POWER FORCE	TD25																						≤160m ³ TD25 ≤210m ³ TD35									

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX		
Zone 3	Z550iQ	MD4				MD5/TD5		MD8/TD8																										
Zone 3	Z400iQ	MD4			MD5		MD7/TD7		MD8/TD8		MD9/TD9																							
Zone 3	Z350iQ	MD4			MD5		MD6																											
Zone 3	Z260iQ	MD4			MD5		MD6		MD7																									
Zone 3	Z250iQ	MD3		MD4		MD5		MD6		MD8/TD8		MD9/TD9		MD12/TD12																				
Zone 3	PX50	MD3			MD4		MD5		MD6		MD7		MD9		MD11/TD11		MD12/TD12																	
Zone 3	POWER FORCE	TD25																								≤180m ³								

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX
Zone 2	Z550iQ	MD4				MD5/TD5		MD8/TD8																								
Zone 2	Z400iQ	MD4				MD5	MD7/TD7	MD8/TD8	MD9/TD9																							
Zone 2	Z350iQ	MD4				MD5	MD6																									
Zone 2	Z260iQ	MD4				MD5	MD6	MD7																								
Zone 2	Z250iQ	MD3	MD4	MD5	MD6		MD8/TD8		MD9/TD9		MD12/TD12																					
Zone 2	PX50	MD3		MD4	MD5	MD6	MD7	MD9		MD11/TD11		MD12/TD12																				
Zone 2	POWER FORCE	TD25														TD35																

2024 Ranges WITHOUT COVER

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX
Zone 7	Z550iQ							MD4		MD5/TD5	MD8/TD8																					
Zone 7	Z400iQ							MD4		MD5	MD7/TD7	MD8/TD8	MD9/TD9																			
Zone 7	Z350iQ							MD4		MD5	MD6																					
Zone 7	Z260iQ							MD4		MD5	MD6	MD7																				
Zone 7	Z250iQ							MD3	MD4	MD5	MD6	MD8/TD8		MD9/TD9																		
Zone 7	PX50							MD3	MD4	MD5	MD6	MD7	MD9		MD11/D11	MD12/TD12																
Zone 7	POWER FORCE																														TD35	

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX
Zone 6	Z550iQ							MD4		MD5/TD5	MD8/TD8																					
Zone 6	Z400iQ							MD4		MD5	MD7/TD7	MD8/TD8	MD9/TD9																			
Zone 6	Z350iQ							MD4		MD5	MD6																					
Zone 6	Z260iQ							MD4		MD5	MD6	MD7																				
Zone 6	Z250iQ							MD3	MD4	MD5	MD6	MD8/TD8	MD9/TD9		MD12/TD12																	
Zone 6	PX50							MD3	MD4	MD5	MD6	MD7	MD9		MD11/TD11	MD12/TD12																
Zone 6	POWER FORCE																														TD35	

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX
Zone 5	Z550iQ							MD4		MD5/TD5	MD8/TD8																					
Zone 5	Z400iQ							MD4		MD5	MD7/TD7	MD8/TD8	MD9/TD9																			
Zone 5	Z350iQ							MD4		MD5	MD6																					
Zone 5	Z260iQ							MD4		MD5	MD6	MD7																				
Zone 5	Z250iQ							MD3	MD4	MD5	MD6	MD8/TD8	MD9/TD9		MD12/TD12																	
Zone 5	PX50							MD3	MD4	MD5	MD6	MD7	MD9		MD11/TD11	MD12/TD12																
Zone 5	POWER FORCE																														TD35	

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX
Zone 4	Z550iQ							MD4		MD5/TD5	MD8/TD8																					
Zone 4	Z400iQ							MD4		MD5	MD7/TD7	MD8/TD8	MD9/TD9																			
Zone 4	Z350iQ							MD4		MD5	MD6																					
Zone 4	Z260iQ							MD4		MD5	MD6	MD7																				
Zone 4	Z250iQ							MD3	MD4	MD5	MD6	MD8/TD8	MD9/TD9		MD12/TD12																	
Zone 4	PX50							MD3	MD4	MD5	MD6	MD7	MD9		MD11/TD11	MD12/TD12																
Zone 4	POWER FORCE																															TD35

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX
Zone 3	Z550iQ							MD4		MD5/TD5	MD8/TD8																					
Zone 3	Z400iQ							MD4		MD5	MD7/TD7	MD8/TD8	MD9/TD9																			
Zone 3	Z350iQ							MD4		MD5	MD6																					
Zone 3	Z260iQ							MD4		MD5	MD6	MD7																				
Zone 3	Z250iQ							MD3	MD4	MD5	MD6	MD8/TD8	MD9/TD9		MD12/TD12																	
Zone 3	PX50							MD3	MD4	MD5	MD6	MD7	MD9		MD11/TD11	MD12/TD12																
Zone 3	POWER FORCE																															TD35

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX
Zone 2	Z550iQ							MD4		MD5/TD5	MD8/TD8																					
Zone 2	Z400iQ							MD4		MD5	MD7/TD7	MD8/TD8	MD9/TD9																			
Zone 2	Z350iQ							MD4		MD5	MD6																					
Zone 2	Z260iQ							MD4		MD5	MD6	MD8/TD8	MD9/TD9		MD12/TD12																	
Zone 2	Z250iQ							MD3	MD4	MD5	MD6	MD8/TD8	MD9/TD9		MD12/TD12																	
Zone 2	PX50							MD3	MD4	MD5	MD6	MD7	MD9		MD11/TD11	MD12/TD12																
Zone 2	POWER FORCE																															TD35

	5	10	15	20	25	30	35	40	45	50	


HEAT PUMPS

Z550iQ

- + Full inverter technology: silent and energy saving
- + Fits easily into small spaces
- + Embedded connectivity: Free mobile Fluidra Pool app


DESCRIPTION

- Vertical Blowing
- Full Inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Embedded connectivity with free mobile app
- Polypropylene body
- Heating priority mode (filtration pump control)
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Scroll compressor
- LCD Display

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Z550iQ - Technical Room Kit - WH000202
- Z550iQ - Condensate tray - R07240

TECHNICAL FEATURES

Name	Z550iQ MD4	Z550iQ MD5	Z550iQ MD8	Z550iQ TD5	Z550iQ TD8
Sku Reference	WH000519	WH000520	WH000522	WH000521	WH000523
EN 17645 Rating	A	A	A	A	A
EN 17645 SCOP	8,1	8,1	7	8,1	7
Recommended water flow (m³/h)	4	5	6	5	6
Electric Power Supply	220-240 V / 1 / 50-60 Hz			380-400 V / 3 / 50-60 Hz	
Nominal operating power (A)	9 - 1,7	11 - 2,4	17,8 - 3,5	4 - 1	6,1 - 1,4
Maximum operating power (A)	9	11	17,8	4	6,1
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 6	5 x 2,5	5 x 2,5
Refrigerant fluid	R32	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,88	1,2	2,18	1,2	2,18
Acoustic Power (max-min) (dBA)**	64 - 56	65 - 56	68 - 56	66 - 56	68 - 56
Acoustic pressure at 10m (max-min) (dBA)**	33 - 25	34 - 25	37 - 25	35 - 24	37 - 25

HEATING PERFORMANCE
AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	12,5 - 3,6	15 - 3,6	20 - 7	15,5 - 4,2	20 - 6,2
Consumed Power (max-min) (kW)	2 - 0,3	2,5 - 0,3	4,1 - 0,7	2,5 - 0,35	4 - 0,6
COP	6,3 - 12	5,9 - 12	4,9 - 10,3	6,1 - 12,1	5 - 10,4

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	9,5 - 2,6	11,5 - 2,7	15 - 3,8	11,5 - 2,8	15 - 2,9
Consumed Power (max-min) (kW)	1,9 - 0,4	2,4 - 0,4	3,7 - 0,8	2,3 - 0,4	3,6 - 0,5
COP	5 - 6,7	4,8 - 6,8	4,1 - 5	5,1 - 7,1	4,2 - 5,8

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	615 x 997 x 706mm				
Product Weight (kg)	54kg	60kg	70kg	60kg	70kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard



Available until end of stock



AquaLink® CENTRAL

HEAT PUMPS

Z550iQ - R410A

- Full Inverter technology: silent and energy saving
- Fits easily into small spaces
- Embedded connectivity: Free mobile iAqualink app

DESCRIPTION

- Vertical Blowing
- Full Inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Embedded connectivity with free mobile app
- Polypropylene body
- Heating priority mode (filtration pump control)
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Scroll compressor
- LCD Display

ACCESSORIES INCLUDED

- Winter Cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Z550iQ - Technical Room Kit - WH000202
- Z550iQ - Condensate tray - R07240

TECHNICAL FEATURES

Name	Z550iQ MD4	Z550iQ MD5	Z550iQ MD8	Z550iQ TD5	Z550iQ TD8
Sku Reference	WH000365	WH000366	WH000368	WH000367	WH000369
EN 17645 Rating	B	B	C	A	B
EN 17645 SCOP	6,1	6	5,3	7,6	6
Recommended water flow (m³/h)	4	5	6	5	6
Electric Power Supply	220-240 V / 1 / 50-60 Hz			380-400 V / 3 / 50-60 Hz	
Nominal operating power (A)	9,6 - 5	12 - 4,9	17,6 - 7,5	5,9 - 1,6	6 - 3,5
Maximum operating power (A)	12,5	13,8	20	6	8
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 6	5 x 2,5	5 x 2,5
Refrigerant fluid	R410A	R410A	R410A	R410A	R410A
Refrigerant fluid quantity (kg)	1,3	1,5	2,4	1,5	2,6
Acoustic Power (max-min) (dBA)**	62 - 54	66 - 57	67 - 53	66 - 56	67 - 57
Acoustic pressure at 10m (max-min) (dBA)**	31 - 23	35 - 26	36 - 22	35 - 25	36 - 26

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	12,5 - 7,9	15 - 7,6	20 - 10,8	15,5 - 7,1	20 - 11,2
Consumed Power (max-min) (kW)	2 - 1,05	2,5 - 1,05	3,6 - 1,55	2,4 - 0,65	3,5 - 1,55
COP	6,1 - 7,6	5,9 - 7,4	5,5 - 7	6,6 - 10,9	5,8 - 7,7

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	9,5 - 5,5	11,5 - 5,8	15 - 7,8	11,5 - 5,8	15 - 8,2
Consumed Power (max-min) (kW)	1,9 - 0,95	2,5 - 1,1	3,7 - 1,65	2,4 - 0,8	3,1 - 1,4
COP	4,9 - 5,7	4,6 - 5,4	4,1 - 4,8	4,9 - 7,2	4,9 - 6

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	615 x 997 x 706mm				
Product Weight (kg)	54kg	60kg	70kg	60kg	70kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard


HEAT PUMPS

Z400iQ

- ⊕ Unique Design
- ⊕ Quiet & Discrete
- ⊕ Embedded connectivity: Free mobile iAqualink app

DESCRIPTION


- Vertical Blowing
- ON/OFF technology with 2-speed fan and 2 operating modes: Standard, Silence (for noise reduction)
- Embedded connectivity with free mobile app
- Polypropylene and galvanized steel, epoxy painted (body) or pre-painted (front panel)
- Heating priority mode (filtration pump control)
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display

ACCESSORIES INCLUDED

- Winter Cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491

TECHNICAL FEATURES

Name	Z400iQ MD4	Z400iQ MD5	Z400iQ MD7	Z400iQ MD8	Z400iQ MD9	Z400iQ TD7	Z400iQ TD8	Z400iQ TD9
Sku Reference	WH000382	WH000383	WH000291	WH000295	WH000299	WH000385	WH000387	WH000389
EN 17645 Rating	C	C	C	C	C	C	C	C
EN 17645 SCOP	5,2	4,6	4,3	4,2	4	4,3	4,5	4,2
Recommended water flow (m³/h)	4	5	6	7	8	6	7	8
Electric Power Supply	220-240 V / 1 / 50 Hz					380-400 V / 3 / 50 Hz		
Nominal operating power (A)	6,9	10,1	13,4	17	19,4	6,1	7,7	8,5
Maximum operating power (A)	10	15	19	28	32	6,4	9,2	11,4
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 6	3 x 6	5 x 2,5	5 x 2,5	5 x 2,5
Refrigerant fluid	R32	R32	R410A	R410A	R410A	R32	R32	R32
Refrigerant fluid quantity (kg)	0,87	0,99	1,45	1,8	1,8	1,18	1,59	1,59
Acoustic Power (max-min) (dBA)**	64 / 61	65 / 63	66 / 63	64 / 61	64 / 62	68 / 66	65 / 62	66 / 63
Acoustic pressure at 10m (max-min) (dBA)**	33 / 30	34 / 32	35 / 32	33 / 30	33 / 31	37 / 35	34 / 31	35 / 32

HEATING PERFORMANCE
AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	9,8	12,5	15,6	18,6	22	15,6	18,6	22
Consumed Power (max-min) (kW)	1,7	2,3	3,2	3,8	4,5	3	3,5	4,2
COP	5,9	5,2	4,9	4,9	4,9	5,2	5,3	5,2

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	7,9	10	12,4	14,8	17,5	12,4	14,8	17,5
Consumed Power (max-min) (kW)	1,6	2,2	2,9	3,5	4,2	2,9	3,5	4,1
COP	4,9	4,4	4,2	4,2	4,2	4,3	4,2	4,3

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	1030 x 872 x 449mm	1030 x 872 x 449mm	1030 x 872 x 449mm	1145 x 1018 x 480mm	1145 x 1018 x 480mm	1030 x 872 x 449mm	1145 x 1018 x 480mm	1145 x 1018 x 480mm
Product Weight (kg)	70kg	71kg	90kg	105kg	110kg	94kg	105kg	110kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard



Available until end of stock



HEAT PUMPS

Z400iQ Stainless

- ⊕ Unique Design
- ⊕ Quiet & Discrete
- ⊕ Embedded connectivity: Free mobile iAqualink app

DESCRIPTION

- Vertical Blowing
- ON/OFF technology with 2-speed fan and 2 operating modes: Standard, Silence (for noise reduction)
- Embedded connectivity with free mobile app
- Polypropylene and galvanized steel, epoxy painted (body). 316L Stainless Steel front panel
- Heating priority mode (filtration pump control)
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display

ACCESSORIES INCLUDED

- Winter Cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491

TECHNICAL FEATURES

Name	Z400iQ MD4 S	Z400iQ MD5 S	Z400iQ MD7 S	Z400iQ MD8 S	Z400iQ MD9 S	Z400iQ TD7 S	Z400iQ TD8 S	Z400iQ TD9 S
Sku Reference	WH000398	WH000399	WH000357	WH000359	WH000361	WH000401	WH000403	WH000405
EN 17645 Rating	C	C	C	C	C	C	C	C
EN 17645 SCOP	5,2	4,6	4,3	4,2	4	4,3	4,5	4,2
Recommended water flow (m³/h)	4	5	6	7	8	6	7	8
Electric Power Supply	220-240 V / 1 / 50 Hz					380-400 V / 3 / 50 Hz		
Nominal operating power (A)	6,9	10,1	13,4	17	19,4	6,1	7,7	8,5
Maximum operating power (A)	10	15	19	28	32	6,4	9,2	11,4
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 6	3 x 6	5 x 2,5	5 x 2,5	5 x 2,5
Refrigerant fluid	R32	R32	R410A	R410A	R410A	R32	R32	R32
Refrigerant fluid quantity (kg)	0,87	0,99	1,45	1,8	1,8	1,18	1,59	1,59
Acoustic Power (max-min) (dBA)**	64 / 61	65 / 63	66 / 63	64 / 61	64 / 62	68 / 66	65 / 62	66 / 63
Acoustic pressure at 10m (max-min) (dBA)**	33 / 30	34 / 32	35 / 32	33 / 30	33 / 31	37 / 35	34 / 31	35 / 32

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	9,8	12,5	15,6	18,6	22	15,6	18,6	22
Consumed Power (max-min) (kW)	1,7	2,3	3,2	3,8	4,5	3	3,5	4,2
COP	5,9	5,2	4,9	4,9	4,9	5,2	5,3	5,2

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	7,9	10	12,4	14,8	17,5	12,4	14,8	17,5
Consumed Power (max-min) (kW)	1,6	2,2	2,9	3,5	4,2	2,9	3,5	4,1
COP	4,9	4,4	4,2	4,2	4,2	4,3	4,2	4,3

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	1030 x 872 x 449mm	1030 x 872 x 449mm	1030 x 872 x 449mm	1145 x 1018 x 480mm	1145 x 1018 x 480mm	1030 x 872 x 449mm	1145 x 1018 x 480mm	1145 x 1018 x 480mm
Product Weight (kg)	70kg	71kg	90kg	105kg	110kg	94kg	105kg	110kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard



HEAT PUMPS

Z350iQ

- ⊕ Maximum discretion
- ⊕ Guaranteed efficiency
- ⊕ Embedded connectivity: Free mobile Fluidra Pool app

DESCRIPTION

- Vertical Blowing
- Full Inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Embedded connectivity with free mobile app
- Polypropylene body and galvanized steel body
- Heating priority mode (filtration pump control)
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Inverter rotary vane compressor
- LCD Display



ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC union Ø40
- 2 x PVC reduction Ø40/50
- 2 x PVC union 45° Ø50
- 4 x Anti-vibration feet

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491

TECHNICAL FEATURES

Name	Z350iQ MD4	Z350iQ MD5	Z350iQ MD6
Sku Reference	WH000507	WH000508	WH000509
EN 17645 Rating	A	B	B
EN 17645 SCOP	7,1	6,1	6,3
Recommended water flow (m³/h)	3,4	4,2	5
Electric Power Supply	220-240 V / 1 / 50-60 Hz		
Nominal operating power (A)	8	10,1	12
Maximum operating power (A)	9,1	10,8	13,5
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 2,5
Refrigerant fluid	R32	R32	R32
Refrigerant fluid quantity (kg)	0,7	0,85	0,95
Acoustic Power (max-min) (dBA)**	70 - 64	71 - 63	73 - 65
Acoustic pressure at 10m (max-min) (dBA)**	39 - 33	40 - 32	42 - 34

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	11- 3,1	14 - 4,4	16 - 4,7
Consumed Power (max-min) (kW)	1,9 - 0,3	2,6 - 0,5	3,2 - 0,5
COP	5,8 - 10,3	5,4 - 8,8	5 - 9,4

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	8 - 2,5	10 - 2,7	12 - 3
Consumed Power (max-min) (kW)	1,8 - 0,4	2,3 - 0,5	2,8 - 0,6
COP	4,4 - 6,3	4,3 - 5,4	4,3 - 5

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	500 x 883 x 500mm	500 x 883 x 500mm	500 x 883 x 500mm
Product Weight (kg)	41kg	46kg	47kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS


Z260iQ

- + Simple & Efficient
- + Suits most pools
- + Embedded connectivity: free mobile Fluidra Pool app

DESCRIPTION

**FLUIDRA
POOL**


- Horizontal Blowing
- Full Inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Galvanized steel painted body
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display and touch buttons

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491

TECHNICAL FEATURES

Name	Z260iQ MD4	Z260iQ MD5	Z260iQ MD6	Z260iQ MD8
Sku Reference	WH000609	WH000610	WH000611	WH000612
EN 17645 Rating	A	A	A	A
EN 17645 SCOP	8,2	7,8	8,4	8,2
Recommended water flow (m³/h)	4	5	6	7
Electric Power Supply	220-240 V / 1 / 50-60 Hz			
Nominal operating power (A)	7,2	9,0	10,6	14,1
Maximum operating power (A)	10	12	14	18
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 4	3 x 4
Refrigerant fluid	R290	R290	R290	R290

HEATING PERFORMANCE
AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	10,0 - 3,6	13,0 - 5,1	15,5 - 5,5	19,5 - 7
Consumed Power (max-min) (kW)	1,6 - 0,3	2,1 - 0,5	2,6 - 0,4	3,5 - 0,5
COP	6,2 - 12,2	6,1 - 11,2	6,1 - 12,4	5,6 - 12,5

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	8,0 - 2,7	10,0 - 3,9	12,0 - 3,9	15,0 - 4,8
Consumed Power (max-min) (kW)	1,6 - 0,3	2 - 0,5	2,4 - 0,5	3,2 - 0,7
COP	4,8 - 7,7	4,9 - 7,3	4,9 - 7,8	4,6 - 6,7

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	1135 x 750 x 423,5mm			
Product Weight (kg)	66kg	67kg	78,5kg	84kg

*Cable not provided. Recommended section for maximum length of 20m.
**According to EN60704-1:2010+A11:2012 standard

Z250iQ

- + Simple & Efficient
- + Wide range of powers
- + Embedded connectivity: free mobile Fluidra Pool app



DESCRIPTION

- Horizontal Blowing
- Full Inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Galvanized steel painted body
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display and touch buttons

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491

TECHNICAL FEATURES

Name	Z250iQ MD3	Z250iQ MD4	Z250iQ MD5	Z250iQ MD6	Z250iQ MD8	Z250iQ MD9	Z250iQ MD12	Z250iQ TD8	Z250iQ TD9	Z250iQ TD12
Sku Reference	WH000587	WH000588	WH000589	WH000590	WH000591	WH000593	WH000595	WH000592	WH000594	WH000596
EN 17645 Rating	A	A	A	A	A	A	A	A	A	A
EN 17645 SCOP	8,7	8,8	10,0	9,9	8,2	8,8	8,6	8,2	8,8	8,6
Recommended water flow (m³/h)	3	4	5	6	7	8	11	7	8	11
Electric Power Supply	220-240 V / 1 / 50-60 Hz							380-400 V / 3 / 50-60 Hz		
Nominal operating power (A)	4,7	6	8,4	10,7	14	15,3	23	5,2	7,4	9,6
Maximum operating power (A)	8	9	13	16	19	20	30	21	24	30
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4	3 x 4	3 x 4	3 x 6	5 x 2,5	5 x 2,5	5 x 2,5
Refrigerant fluid	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,3	0,45	0,6	0,7	1	1,25	1,55	1	1,25	1,55
Acoustic Power (max-min) (dBA)**	62 - 50	65 - 52	65 - 52	67 - 54						
Acoustic pressure at 10m (max-min) (dBA)**	31 - 19	34 - 21	34 - 21	36 - 23						

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	7,0 - 2	9,5 - 2,3	13,0 - 2,4	19,0 - 7,5	19,0 - 7,5	24,0 - 6,7	31,0 - 9,2	19,0 - 7,5	24,0 - 6,7	31,0 - 9,2
Consumed Power (max-min) (kW)	1,1 - 0,15	1,4 - 0,2	2,0 - 0,1	2,5 - 0,15	3,5 - 0,6	4,5 - 0,5	5,6 - 0,7	3,5 - 0,6	4,5 - 0,5	5,6 - 0,7
COP	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6,0 - 16,3	5,6 - 12,5	5,4 - 13,7	5,4 - 13,72	5,6 - 12,5	5,4 - 13,7	5,4 - 13,72

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	5,5 - 1,4	7,0 - 1,5	9,0 - 1,7	11,0 - 1,9	15,0 - 5,4	18,0 - 4,9	24,0 - 6,3	15,0 - 5,4	18,0 - 4,9	24,0 - 6,3
Consumed Power (max-min) (kW)	1,1 - 0,2	1,3 - 0,2	1,9 - 0,2	2,3 - 0,3	3,2 - 0,7	3,9 - 0,6	5,3 - 0,8	3,2 - 0,7	3,9 - 0,6	5,3 - 0,8
COP	5,2 - 6,4	5,3 - 6,6	4,8 - 7,8	4,8 - 7,7	4,6 - 7,4	4,5 - 7,8	4,5 - 7,5	4,6 - 7,4	4,5 - 7,8	4,5 - 7,5

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	823 x 646 x 375mm	823 x 646 x 375mm	823 x 646 x 375mm	906 x 646 x 375mm	1103 x 746 x 395mm	1133 x 846 x 545mm	1133 x 846 x 545mm	1103 x 746 x 395mm	1133 x 846 x 545mm	1133 x 846 x 545mm
Product Weight (kg)	42,5kg	44,5kg	49,5kg	56kg	70kg	88,5kg	kg	73,5kg	92kg	kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS


Available until end of stock


DESCRIPTION

- Horizontal Blowing
- Full Inverter Technology with 3 operating modes :
 - Boost: Maximum power for quick heating at the beginning of the season
 - Smart: Automatic power adjustment between Ecosilence and Boost
 - Ecosilence: Greater energy savings and lower noise level
- Galvanized steel painted body
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display and touch buttons

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491

TECHNICAL FEATURES

Name	Z250 MD3	Z250 MD4	Z250 MD5	Z250 MD6
Sku Reference	WH000552	WH000553	WH000554	WH000555
EN 17645 Rating	A	A	A	A
EN 17645 SCOP	8,7	8,8	10	9,9
Recommended water flow (m³/h)	3	4	5	6
Electric Power Supply	220-240 V / 1 / 50-60 Hz			
Nominal operating power (A)	4,7	6	8,4	10,7
Maximum operating power (A)	8	9	13	16
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4
Refrigerant fluid	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,3	0,45	0,6	0,7
Acoustic Power (max-min) (dBA)**	62 - 50	65 - 52	65 - 52	67 - 54
Acoustic pressure at 10m (max-min) (dBA)**	31 - 19	34 - 21	34 - 21	36 - 23

HEATING PERFORMANCE
AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	7 - 2	9,5 - 2,3	13 - 2,4	15 - 2,5
Consumed Power (max-min) (kW)	1,1 - 0,15	1,4 - 0,2	2 - 0,1	2,5 - 0,15
COP	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6 - 16,3

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	5,5 - 1,4	7 - 1,5	9 - 1,7	11 - 1,9
Consumed Power (max-min) (kW)	1,1 - 0,2	1,3 - 0,2	1,9 - 0,2	2,3 - 0,25
COP	5,2 - 6,4	5,3 - 6,6	4,8 - 7,8	4,8 - 7,7

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	823 x 646 x 375mm	823 x 646 x 375mm	823 x 646 x 375mm	906 x 646 x 375mm
Product Weight (kg)	42,5kg	44,5kg	49,5kg	56kg

* Cable not provided. Recommended section for maximum length of 20m.

** According to EN60704-1:2010+A11:2012 standard



Power Force

- + Variable speed fan
- + Year-round operation down to -12°C

DESCRIPTION

- Horizontal Blowing
- Galvanized steel, epoxy painted body
- Heating priority mode (filtration pump control)
- Variable speed fan with automatic noise reduction
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Compressor scroll

ACCESSORIES INCLUDED

- Condensate drain kit
- 2 x PVC 1/2 union Ø 63
- 4 x anti-vibration feet

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Remote control, 50 m cable - WTC04004
- Condensate tray, PowerForce - R07241

TECHNICAL FEATURES

Name	Power Force TD25	Power Force TD35
Sku Reference	W20PFORCE25TD	W20PFORCE35TD
EN 17645 Rating	C	C
EN 17645 SCOP	5,1	5
Recommended water flow (m³/h)	10	10
Electric Power Supply	380-400 V / 3 / 50 Hz	
Nominal operating power (A)	10,6	12,9
Maximum operating power (A)	14,2	18,1
Recommended Power cable size (mm²)*	5 x 4	5 x 4
Refrigerant fluid	R410A	R410A
Refrigerant fluid quantity (kg)	6,4	6,3
Acoustic Power (max-min) (dBA)**	70	71
Acoustic pressure at 10m (max-min) (dBA)**	38	39

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	33	45,5
Consumed Power (max-min) (kW)	6,1	8,6
COP	5,4	5,3

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	28,7	37
Consumed Power (max-min) (kW)	5,6	7,6
COP	5,1	4,9

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	1439 x 1534 x 450mm	1439 x 1534 x 450mm
Product Weight (kg)	205kg	205kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS


PX50

- Full Inverter Technology: silent and economical
- Intelligent heating regulation with power mode selection
- Wide range of powers

DESCRIPTION

**FLUIDRA
POOL**


- Horizontal Blowing
- Full Inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Connectivity (in option) with free mobile app thanks to iQBridge RS accessory
- Galvanized, epoxy painted body and ABS covering
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display detachable

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet
- Remote control kit (10m cable)

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- iQBridge RS - 75042


TECHNICAL FEATURES

Name	PX50 MD3	PX50 MD4	PX50 MD5	PX50 MD6	PX50 MD7	PX50 MD9	PX50 MD11	PX50 MD12	PX50 TD11	PX50 TD12
Sku Reference	WH000428	WH000429	WH000430	WH000431	WH000432	WH000433	WH000434	WH000436	WH000435	WH000437
EN 17645 Rating	A	A	A	A	A	A	A	A	A	A
EN 17645 SCOP	7,7	7,7	7,7	7,7	7,6	7,7	7,8	7,7	7,8	7,7
Recommended water flow (m³/h)	4	5	6	7	8	10	13	13	13	13
Electric Power Supply	220-240 V / 1 / 50-60 Hz								380-400 V / 3 / 50-60 Hz	
Nominal operating power (A)	4,6	5,9	7,2	9,2	10,5	13,2	17	22,9	7	8,4
Maximum operating power (A)	6,4	8,3	10	13	14,7	18,5	24	32	9,8	11,8
Recommended Power cable size (mm²)*	3 x 1,5	3 x 1,5	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4	3 x 4	3 x 6	5 x 2,5	5 x 4
Refrigerant fluid	R32	R32	R32	R32	R32	R32	R32	R32	R410A	R410A
Refrigerant fluid quantity (kg)	0,72	0,55	0,8	0,81	1,5	1,7	2,4	2,4	3	4
Acoustic Power (max-min) (dBA)**	65 - 53	67 - 54	71 - 54	71 - 55	73 - 56	73 - 56	75 - 58	75 - 58	75 - 58	75 - 58
Acoustic pressure at 10m (max-min) (dBA)**	34 - 22	36 - 23	39 - 23	40 - 23	41 - 24	42 - 25	43 - 26	44 - 27	44 - 26	44 - 27

HEATING PERFORMANCE
AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	9 - 1,9	10,5 - 2,1	13,5 - 2,5	16,5 - 3	19,5 - 3,5	25 - 4,5	31 - 5,6	35 - 7,6	31 - 5,6	35 - 7,6
Consumed Power (max-min) (kW)	1,6 - 0,2	1,8 - 0,2	2,2 - 0,2	2,8 - 0,2	3,3 - 0,3	4,2 - 0,3	5,3 - 0,4	5,9 - 0,5	5,3 - 0,4	5,9 - 0,5
COP	5,8 - 16	5,8 - 16	5,8 - 16	5,8 - 16	5,8 - 16	5,8 - 16	5,8 - 16	5,8 - 16	5,8 - 16	5,8 - 16

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	6,3 - 1,9	7,6 - 2	9,4 - 2	11,2 - 2,5	13,7 - 3	17,7 - 4	22,1 - 5,4	24 - 5,6	22,1 - 5,4	24 - 5,6
Consumed Power (max-min) (kW)	1,4 - 0,3	1,8 - 0,3	2,1 - 0,3	2,5 - 0,3	3,1 - 0,4	4 - 0,5	5 - 0,7	5,4 - 0,7	5 - 0,7	5,4 - 0,7
COP	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	859 x 641 x 357mm	985 x 736 x 375mm	985 x 736 x 375mm	985 x 736 x 375mm	1074 x 941 x 395mm	1074 x 941 x 395mm	1039 x 1339 x 410mm			
Product Weight (kg)	52kg	58kg	61kg	62kg	89kg	92kg	120kg	126kg	123kg	128kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard



Available until end of stock


FLUIDRA POOL

PM40

- Reversible operation down to -8°C outdoor air temperature
- 2-speed ventilation: with automatic silent mode
- Wide range of powers

DESCRIPTION

- Horizontal Blowing
- Galvanized, epoxy painted body
- Connectivity (in option) with free mobile app thanks to iQBridge RS accessory
- Heating priority mode (filtration pump control)
- Timed mode
- 2-speed fan with automatic noise reduction
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane or Scroll compressor
- LCD Display detachable

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet
- Remote control kit (10m cable)

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- iQBridge RS - 75042



TECHNICAL FEATURES

Name	PM40 MD1	PM40 MD2	PM40 MD3	PM40 MD4	PM40 MD5	PM40 MD7	PM40 MD8	PM40 TD7	PM40 TD8	PM40 TD12
Sku Reference	WH000418	WH000419	WH000420	WH000421	WH000422	WH000488	WH000426	WH000423	WH000425	WH000489
EN 17645 Rating	C	C	C	C	C	C	C	C	C	C
EN 17645 SCOP	4,5	5	4,8	4,9	5,3	4,6	5,3	5,2	5,7	5,3
Recommended water flow (m³/h)	2,5	3	5	6	7	9	12	9	12	16
Electric Power Supply	220-240 V / 1 / 50 Hz						380-400 V / 3 / 50-60 Hz			
Nominal operating power (A)	4,1	6,2	8,9	9,7	11	13,5	16,8	5,1	5,6	10,1
Maximum operating power (A)	5,2	8,8	10,7	12,3	13,1	20,3	23	7,9	9,8	13,6
Recommended Power cable size (mm²)*	3 x 1,5	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4	3 x 4	5 x 2,5	5 x 2,5	5 x 4
Refrigerant fluid	R32	R32	R32	R32	R32	R32	R410A	R32	R32	R32
Refrigerant fluid quantity (kg)	0,4	0,75	0,9	1,1	1,15	1,1	2,3	1,1	1,45	2,2
Acoustic Power (max-min) (dBA)**	63 - 62	66 - 64	67 - 64	67 - 64	69 - 64	74 - 72	77 - 76	75 - 74	76 - 73	76 - 75
Acoustic pressure at 10m (max-min) (dBA)**	32 - 31	35 - 33	36 - 33	36 - 33	38 - 33	43 - 41	45 - 44	44 - 43	44 - 41	45 - 44

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	7,0 - 2	9,5 - 2,3	13,0 - 2,4	19,0 - 7,5	19,0 - 7,5	24,0 - 6,7	31,0 - 9,2	19,0 - 7,5	24,0 - 6,7	31,0 - 9,2
Consumed Power (max-min) (kW)	1,1 - 0,15	1,4 - 0,2	2,0 - 0,1	2,5 - 0,15	3,5 - 0,6	4,5 - 0,5	5,6 - 0,7	3,5 - 0,6	4,5 - 0,5	5,6 - 0,7
COP	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6,0 - 16,3	5,6 - 12,5	5,4 - 13,7	5,4 - 13,72	5,6 - 12,5	5,4 - 13,7	5,4 - 13,72

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	3,2	5,5	7,5	8,5	10,5	12,9	16	13,5	16	23
Consumed Power (max-min) (kW)	0,8	1,2	1,7	1,9	2,2	2,8	3,5	3,1	3,7	4,8
COP	4	4,8	4,4	4,6	4,8	4,6	4,6	4,4	4,4	4,8

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	798 x 511 x 293mm	958 x 581 x 360mm	1015 x 621 x 370mm	1015 x 621 x 370mm	1070 x 708 x 416mm	1070 x 708 x 416mm	1077 x 958 x 446mm	1070 x 708 x 416mm	1077 x 958 x 446mm	1077 x 1258 x 446mm
Product Weight (kg)	38kg	54kg	64kg	70kg	81kg	102kg	119kg	95kg	111kg	147kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS


Available until end of stock

HPO

- + Full Inverter Technology: silent and economical
- + Intelligent heating regulation with power mode selection
- + Wide range of powers

DESCRIPTION

- Horizontal Blowing
- Full Inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Connectivity (in option) with free mobile app thanks to iQBridge RS accessory
- Galvanized, epoxy painted body
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display detachable


ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet
- Remote control kit (10m cable)
- Cleaning kit HP - WMA03491
- iQBridge RS - 75042

OPTIONAL ACCESSORIES

TECHNICAL FEATURES

Name	HPO-6	HPO-8	HPO-9	HPO-11	HPO-14	HPO-18
Sku Reference	WH000492	WH000493	WH000494	WH000495	WH000496	WH000497
EN 17645 Rating	A	A	A	A	A	A
EN 17645 SCOP	7,6	7,8	7,8	7,8	7,7	7,7
Recommended water flow (m³/h)	4	5	6	7	8	10
Electric Power Supply	220-240 V / 1 / 50-60 Hz					
Nominal operating power (A)	4,6	5,9	7,2	9,2	10,5	13,2
Maximum operating power (A)	6,3	7,6	9,2	10,8	12,3	16,6
Recommended Power cable size (mm²)*	3 x 1,5	3 x 1,5	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4
Refrigerant fluid	R32	R32	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,72	0,55	0,8	0,81	1,5	1,7
Acoustic Power (max-min) (dBA)**	65 - 53	67 - 54	71 - 54	71 - 55	73 - 56	73 - 56
Acoustic pressure at 10m (max-min) (dBA)**	34 - 22	36 - 23	39 - 23	40 - 23	41 - 24	42 - 25

HEATING PERFORMANCE
AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	9 - 1,9	10,5 - 2,1	13,5 - 2,5	16,5 - 3	19,5 - 3,5	25 - 4,5
Consumed Power (max-min) (kW)	1,6 - 0,2	1,8 - 0,2	2,2 - 0,2	2,8 - 0,2	3,3 - 0,3	4,2 - 0,3
COP	5,8 - 16	5,8 - 16	5,8 - 16	5,8 - 16	5,8 - 16	5,8 - 16

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	6,3 - 1,9	7,6 - 2	9,4 - 2	11,2 - 2,5	13,7 - 3	17,7 - 4
Consumed Power (max-min) (kW)	1,4 - 0,3	1,8 - 0,3	2,1 - 0,3	2,5 - 0,3	3,1 - 0,4	4 - 0,5
COP	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	859 x 641 x 446,5mm	985 x 736 x 537mm	985 x 736 x 537mm	985 x 736 x 537mm	1074 x 941 x 707mm	1074 x 941 x 707mm
Product Weight (kg)	52kg	58kg	61kg	62kg	89kg	92kg

* Cable not provided. Recommended section for maximum length of 20m.

** According to EN60704-1:2010+A11:2012 standard



Available until end of stock



Z300

- + Guaranteed heating: thanks to heating priority
- + Can also be installed in a technical room

DESCRIPTION

- Horizontal Blowing
- Polypropylene body
- Heating priority mode (filtration pump control)
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Remote control, 50 m cable - WTC04004
- Technical room kit - W20KITPPREMLT
- Condensate tray - R07242
- Wall mounting kit Z300 - R07339

TECHNICAL FEATURES

Name	Z300 M4	Z300 M5	Z300 T5	Z300 M7
Sku Reference	WH000014	WH000015	WH000016	WH000019
Recommended water flow (m³/h)	4	5	5	6
Electric Power Supply		220-240 V / 1 / 50 Hz		
Nominal operating power (A)	7,9	10,3	4,3	13
Maximum operating power (A)	10	14,5	5,3	16,4
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	5 x 2,5	3 x 4
Refrigerant fluid	R410A	R410A	R410A	R410A
Refrigerant fluid quantity (kg)	0,92	1,55	1,55	1,4
Acoustic Power (max-min) (dBA)**	67	68	70	67
Acoustic pressure at 10m (max-min) (dBA)**	36	37	39	36

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	9	13	13,1	16,1
Consumed Power (max-min) (kW)	1,6	2,4	2,3	2,9
COP	5,6	5,5	5,6	5,6

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	7,6	10,4	10,5	13,7
Consumed Power (max-min) (kW)	1,7	2,2	2,2	2,9
COP	4,5	4,7	4,7	4,7

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	958 x 837 x 460mm			
Product Weight (kg)	52kg	63kg	63kg	68kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS


Available until end of stock


DESCRIPTION

- Horizontal Blowing
- Polypropylene body
- Heating priority mode (filtration pump control)
- Automatic defrosting (cycle inversion)
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 PVC fittings with gaskets, 1/2 unions, Ø 40 & Ø 50
- Anti-vibration feet. X4

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Remote control - WH000476
- Wall mounting Kit - R07338

TECHNICAL FEATURES

Name	Z200 MD5	Z200 MD2	Z200 MD3	Z200 MD4
Sku Reference	WH000410	WH000407	WH000408	WH000409
Recommended water flow (m³/h)	5	4	4	5
Electric Power Supply		220-240 V / 1 / 50 Hz		
Nominal operating power (A)	11,2	4,5	6,3	7,9
Maximum operating power (A)	13,4	5,2	7,6	10,2
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5
Refrigerant fluid	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	1,1	0,68	0,8	1
Acoustic Power (max-min) (dBA)**	72	66	67	69
Acoustic pressure at 10m (max-min) (dBA)**	41	35	36	37

HEATING PERFORMANCE
AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	14,8	6,7	9,3	11,5
Consumed Power (max-min) (kW)	3,2	1,2	1,8	2,3
COP	4,6	5,5	5	5,1

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	10,1	4,8	7	8,1
Consumed Power (max-min) (kW)	2,5	1	1,6	2
COP	4	4,8	4,4	4

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	840 x 666 x 392mm			
Product Weight (kg)	46kg	40kg	35kg	40kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS


Available until end of stock



Z200

- ⊕ The most compact
- ⊕ Guaranteed heating: thanks to heating priority
- ⊕ Suits most pools

DESCRIPTION

- Horizontal Blowing
- Polypropylene body
- Heating priority mode (filtration pump control)
- Automatic defrosting (forced ventilation)
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 PVC fittings with gaskets,
1/2 unions, Ø 40 & Ø 50
- Anti-vibration feet. X4

OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Remote control - WH000200
- Wall mounting Kit - R07338

TECHNICAL FEATURES

Name	Z200 M2	Z200 M3	Z200 M4	Z200 M5
Sku Reference	WH000307	WH000308	WH000309	WH000310
Recommended water flow (m³/h)	4	4	5	5
Electric Power Supply		220-240 V / 1 / 50 Hz		
Nominal operating power (A)	4,5	6,3	7,9	11,2
Maximum operating power (A)	5,2	7,6	10,2	13,4
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5
Refrigerant fluid	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,68	0,8	1	1,1
Acoustic Power (max-min) (dBA)**	66	67	69	72
Acoustic pressure at 10m (max-min) (dBA)**	35	36	37	41

HEATING PERFORMANCE
AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	6,7	9,3	11,5	14,8
Consumed Power (max-min) (kW)	1,2	1,8	2,3	3,2
COP	5,5	5	5,1	4,6

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	4,8	7	8,1	10,1
Consumed Power (max-min) (kW)	1	1,6	2	2,5
COP	4,8	4,4	4	4

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	840 x 666 x 392mm			
Product Weight (kg)	40kg	35kg	40kg	46kg

*Cable not provided. Recommended section for maximum length of 20m.

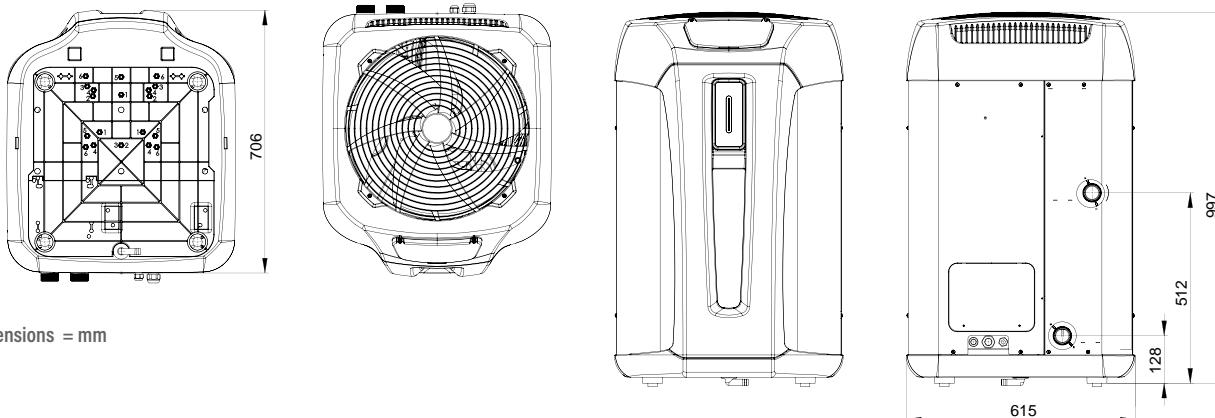
**According to EN60704-1:2010+A11:2012 standard

> WEIGHTS AND DIMENSIONS

For complete technical & dimensional details, refer to the datasheet/user manual.

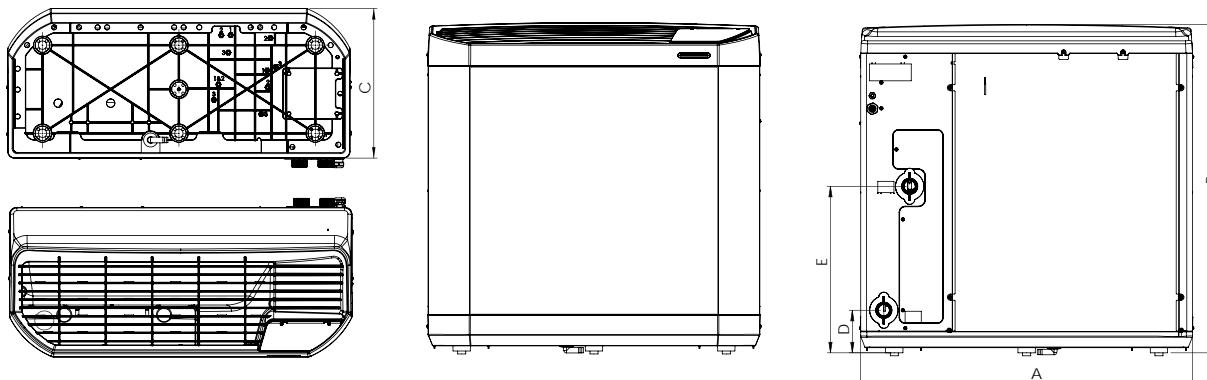
Z550iQ - WEIGHT AND DIMENSIONS

Model	Z550iQ MD4	Z550iQ MD5	Z550iQ TD5	Z550iQ MD8	Z550iQ TD8
Weight	54 kg	60 kg	60 kg	70 kg	70 kg



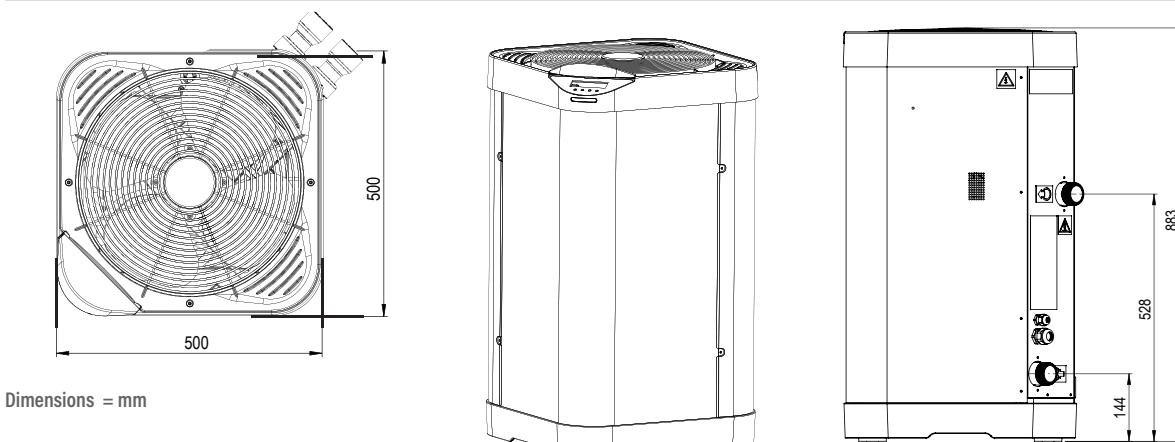
Z400iQ - WEIGHT AND DIMENSIONS

Model	MD4	MD5	MD7	TD7	MD8	TD8	MD9	TD9
Weight	70 kg	71 kg	90 kg	94 kg	105 kg	1145 mm	110 kg	
A			1030 mm			1145 mm		
B		872 mm			1018 mm			
C			449 mm			480 mm		
D			132 mm			125 mm		
E			516 mm			510 mm		



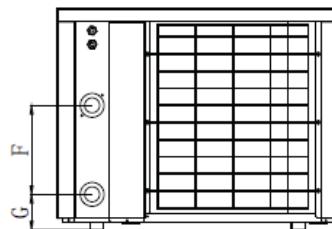
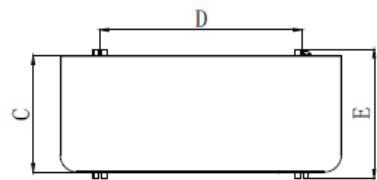
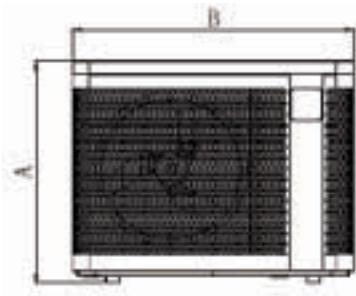
Z350iQ - WEIGHT AND DIMENSIONS

Model	Z350iQ MD4	Z350iQ MD5	Z350iQ MD6
Weight	41 kg	46 kg	47 kg



Z260iQ - WEIGHT AND DIMENSIONS

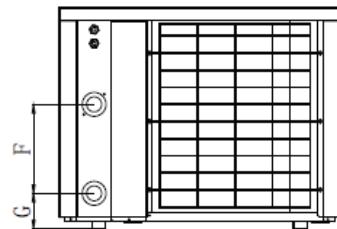
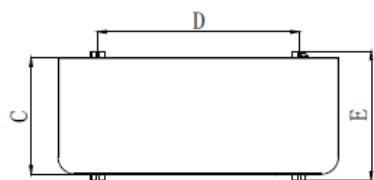
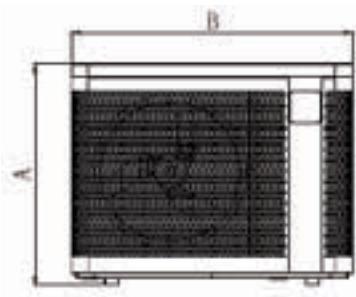
Model	Z260iQ MD4	Z260iQ MD5	Z260iQ MD6	Z260iQ MD8
Weight	66kg	67kg	78,5kg	84kg
A		750 mm		
B		1135 mm		
C		392 mm		
D		721 mm		
E		423,5 mm		
F	275 mm			390 mm
G		110 mm		


Z250iQ - WEIGHT AND DIMENSIONS

Model	Z250iQ MD3	Z250iQ MD4	Z250iQ MD5	Z250iQ MD6	Z250iQ MD8	Z250iQ MD9	Z250iQ MD12	Z250iQ TD8	Z250iQ TD9	Z250iQ TD12
Weight	42,5kg	44,5kg	49,5kg	56kg	70kg	88,5kg	kg	73,5kg	92kg	kg
A	646 mm			746 mm			846 mm			
B	823 mm			906 mm			1133 mm			
C	339,5 mm			359 mm			509,5 mm			
D	590 mm			593 mm			743 mm			
E	375 mm			395 mm			545 mm			
F	300 mm	260 mm	330 mm	350 mm			367 mm	430 mm		
G	93 mm	103 mm	93 mm	93 mm			93 mm			

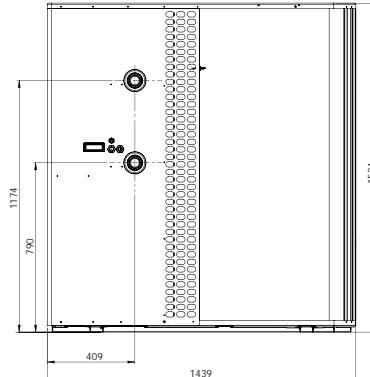
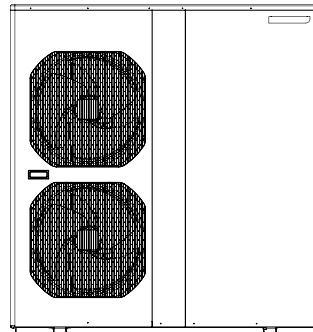
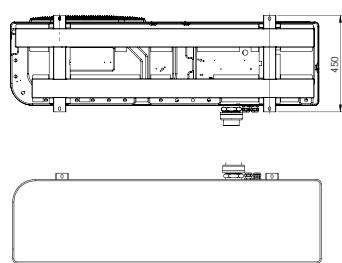
Z250 - WEIGHT AND DIMENSIONS

Model	Z250 MD3	Z250 MD4	Z250 MD5	Z250 MD6
Weight	42,5 kg	44,5 kg	49,5 kg	56 kg
A			646 mm	
B			823 mm	906 mm
C			339,5 mm	
D			590 mm	593 mm
E			375 mm	
F		300 mm		260 mm
G		93 mm		103 mm



POWERFORCE - WEIGHT AND DIMENSIONS

Model	TD25	TD35
Weight	205 kg	205 kg

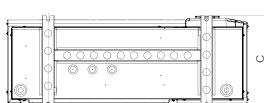


Dimensions = mm

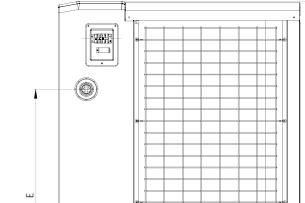
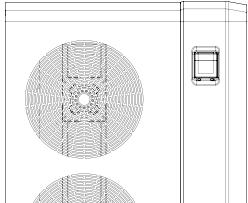
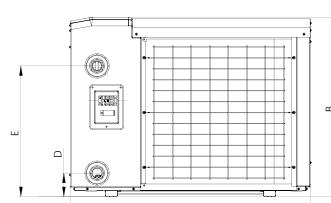
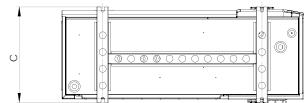
PX50 - WEIGHT AND DIMENSIONS

Model	MD3	MD4	MD5	MD6	MD7	MD9	MD11	MD12	TD11	TD12
Weight	52 kg	58 kg	61 kg	62 kg	89 kg	92 kg	120 kg	126 kg	123 kg	128 kg
A	859 mm	985 mm			1074 mm			1039 mm		
B	641 mm	736 mm			941 mm			1339 mm		
C	357 mm	375 mm			395 mm			410 mm		
D	97 mm	97 mm			107 mm			112 mm		
E	446,5 mm	537 mm			707 mm			962 mm		

PX50 MD3, MD4, MD5, MD6, MD7, MD9

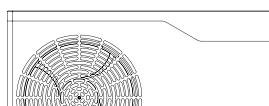
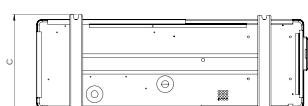


PX50 MD11, TD11, MD12, TD12

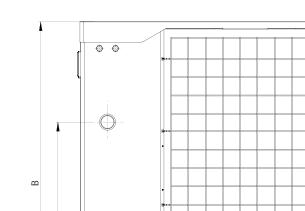
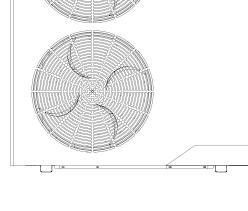
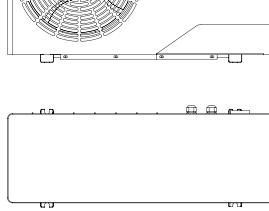
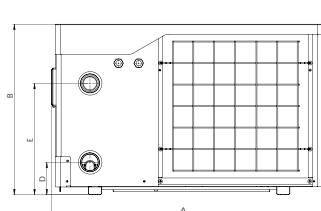
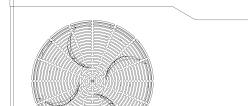

PM40 - WEIGHT AND DIMENSIONS

Model	MD1	MD2	MD3	MD4	MD5	MD7	MD8	TD7	TD8	TD12
Weight	38 kg	54 kg	64 kg	70 kg	81 kg	102 kg	119 kg	95 kg	111 kg	147 kg

PM40 MD1, MD2, MD3, MD4, MD5, MD7, TD7, MD8, TD8



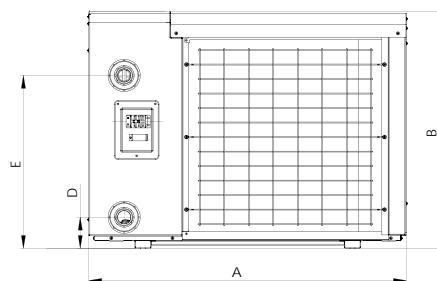
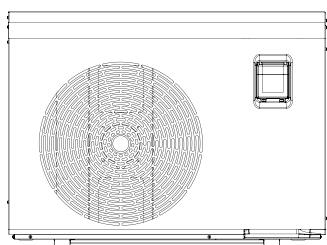
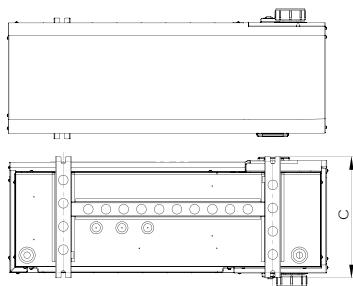
PM40 TD12



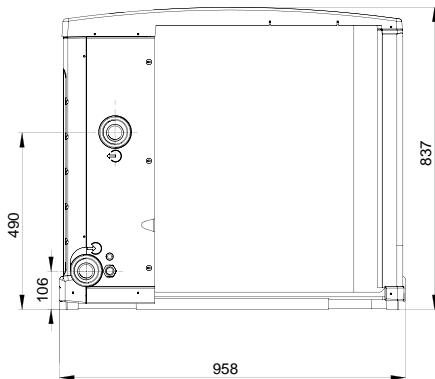
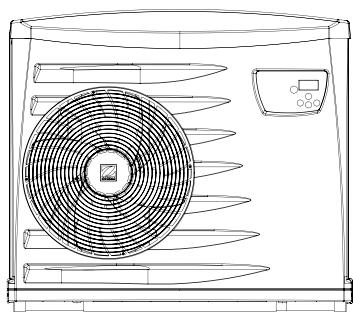
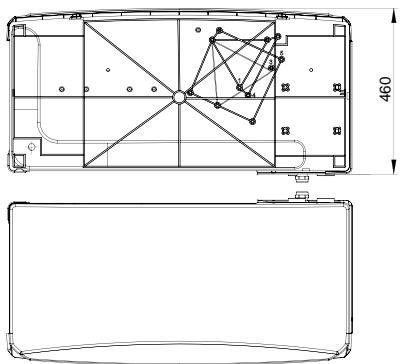
Dimensions = mm

HPO - WEIGHT AND DIMENSIONS

Model	HPO-6	HPO-8	HPO-9	HPO-11	HPO-14	HPO-18
Weight (kg)	52 kg	58 kg	61 kg	62 kg	89 kg	92 kg
A	859 mm		985 mm		1074 mm	
B	641 mm		736 mm		941 mm	
C		357 mm			395 mm	
D		97 mm			107 mm	
E	446,5 mm		537 mm		707 mm	


Z300 - WEIGHT AND DIMENSIONS

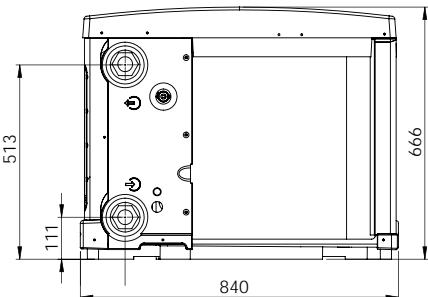
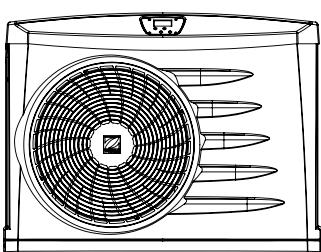
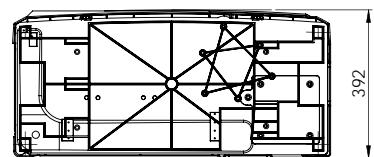
Model	Z300 M4	Z300 M5	Z300 T5	Z300 M7
Weight	52 kg	63 kg	63 kg	68 kg



Dimensions = mm

Z200 - Z200D - WEIGHT AND DIMENSIONS

Model	Z200 M2 / MD2	Z200 M3 / MD3	Z200 M4 / MD4	Z200 M5/ MD5
Weight (kg)	40 kg	35 kg	40 kg	46 kg



Dimensions = mm

HEAT EXCHANGERS

Heating the pool using the domestic heating

Installed close to the boiler, Zodiac® heat exchangers use the heating circuit in the house to heat the water in the swimming pool.

Very financially advantageous, they are also very efficient and provide a **rapid temperature rise**.

> CHOOSING A HEAT EXCHANGER

Several parameters are considered when choosing a heat exchanger. Depending on the size of the pool to be heated, the desired use (temperature and period) and temperature of the primary heating circuit, the appropriate heat exchanger should be selected.

Zodiac® heat exchangers are **compatible with all domestic heating systems**.

With more than 17 models, they are suitable for all installations.



REFERENCE POINT

All Zodiac® heat exchangers are fitted with titanium pipes and plates making them very robust.

**COMPARATIVE
TABLE OF
RANGES**

	HEAT LINE			URANUS+	
	Unequipped	Plus, without circulating pump	Plus, with circulating pump	Unequipped	Plus
Application	All heating types			All heating types	
Power with primary at 90°C	From 20 to 70 kW			From 35 to 240 kW	
Power with primary at 45°C	From 4 to 14 kW			From 13 to 57 kW	
Assembly type	In line without bypass			L with bypass	
Heat exchanger type	Titanium multi-tube			Titanium plates	
Flow switch		•	•		•
Regulation		•	•		•
Circulating pump			•		•
Warranty	2 years				



EXCHANGERS

Uranus

Unequipped and Plus



Uranus PLUS



Uranus Unequipped

DESCRIPTION

- Appliance completely assembled and wired
- High performance plate exchanger TITANIUM plates
- PRIMARY with adjustable accelerator 2 1/4 turn valves, 1 valve - male thread. Ø 26/34 with Ø 20/22 soldering cartridges
- SECONDARY - PVC Ø 50
- Digital display thermostat
- Flow switch
- Mono 230 V wiring from a mains outlet
- Purge or emptying cap

PRODUCT REFERENCES

Model	URANUS 35	URANUS 70	URANUS 120	URANUS 240
Unequipped	WJ000001	WJ000003	WJ000005	WJ000007
Plus	WJ000002	WJ000004	WJ000006	WJ000008



TECHNICAL FEATURES

Model	URANUS 35	URANUS 70	URANUS 120	URANUS 240
Max. pressure (pool circuit)		3 bar / 2 bar		
Max. permitted temperature		90 °C / 40°C		
Connections	PRIMARY Heating (Unequipped model)	Ø20/22		Ø26/28
	SECONDARY Pool	PVC Ø50		
Flow (m³/H)	PRIMARY Heating	1,6	2,1	2,8
	SECONDARY Pool	2	2,9	4,3
Load Loss (MMCE)	PRIMARY Heating	1500	1200	1000
	SECONDARY Pool	2400	2300	2500
				2000
				3800

HEATING PERFORMANCE

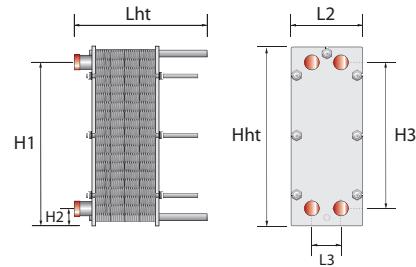
Model	URANUS 35	URANUS 70	URANUS 120	URANUS 240
Power with primary at 90°C (kW)	55	80	120	240
Power with primary at 60°C (kW)	27	38	63	123
Power with primary at 45°C (kW)	15	21	34	68

DIMENSIONS (MM) AND WEIGHT

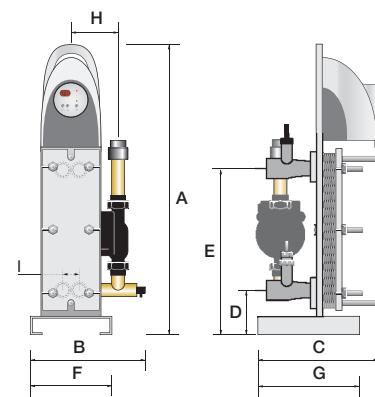
Model	URANUS 35	URANUS 70	URANUS 120	URANUS 240
Unequipped	14 kg	15 kg	17 kg	31 kg
Plus	29 kg	30 kg	31 kg	50 kg

DIMENSIONS (MM) UNEQUIPPED MODEL

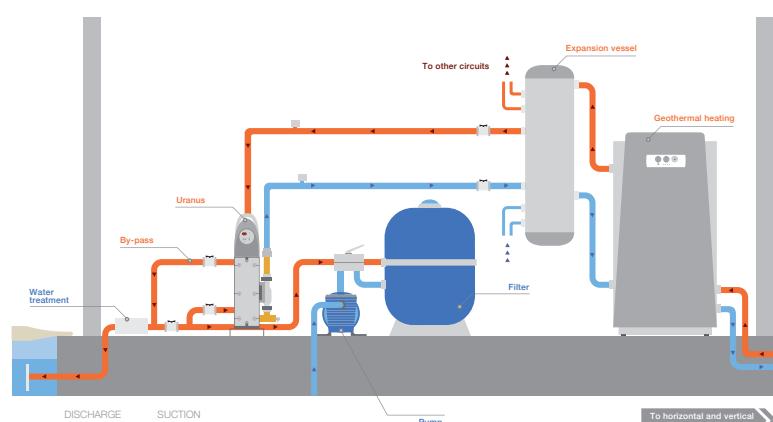
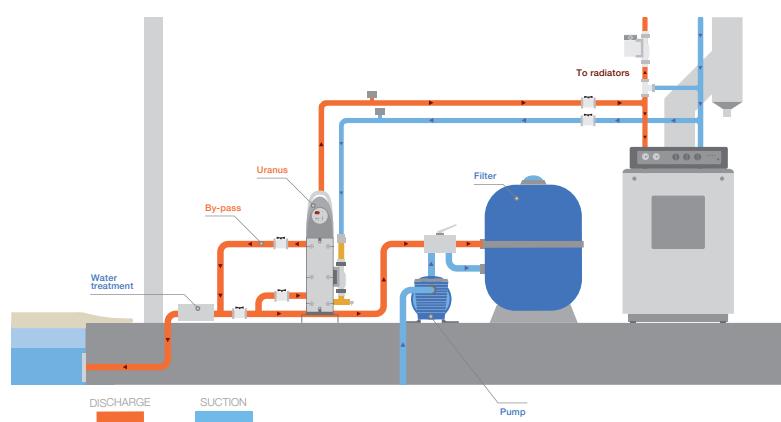
Model	URANUS 35-70-120	URANUS 240
Lht	255	407
L2	140	200
L3	50	60
Hht	380	500
H1	339	429
H2	41	75
H3	298	357


DIMENSIONS (MM) PLUS MODEL

Model	URANUS 35-70-120	URANUS 240
A	758	840
B	334	347
C	415	480
D	116	137
E	414	494
F	250	250
G	200	450
H	127	148
I	50	60


INSTALLATION

- In the technical facility nearby the boiler at the filtering system output (plan a by-pass).
- Single-phase electric power supply 230V
- In special cases: exchanger supplied from a geothermal or heat pump.
- The exchanger must be sized taking into account the heating needs of the pool, the specifications of the exchangers with primary at 45°C or 60°C (see specifications table) and the power of the geothermal. For correct operation of the geothermal we recommend installing a buffer tank as shown in the diagram below.



EXCHANGERS


Unequipped

Plus with regulation and without circulating pump

Plus with regulation and circulating pump


Heat Line

Unequipped, Plus without circulating pump & with circulating pump

- + Compatible with all types of home heating systems (Heat Pump, Boiler, Geothermal, Solar)
- + Versatile installation concept
- + Digital regulation

DESCRIPTION

- Injected noryl Polyamide casing
- TITANIUM tubes
- Check valve
- Low consumption circulating pump, A class ⁽¹⁾
- Reversible interface (allowing right or left pool water inlet)
- Flow switch ⁽²⁾
- Pre-wired electric box with 230 V plug ⁽²⁾
- Digital regulation ⁽²⁾
- Reversible installation layout

(1) On «Plus» models with circulating pump (2) On «Plus» models with and without circulating pump

PRODUCT REFERENCES

Model	HEATLINE 20	HEATLINE 40	HEATLINE 70
Unequipped	W49NT20	W49NT40	W49NT70
Plus, without circulating pump	W49KT20W	W49KT40W	W49KT70W
Plus, with circulating pump	W49KT20	W49KT40	W49KT70

TECHNICAL FEATURES

Model	HEATLINE 20	HEATLINE 40	HEATLINE 70
Max. pressure (pool circuit)		2 bar	
Max. permitted temperature		90 °C	
Connections	PRIMARY Heating (Unequipped model)	Ø26/34 F / Ø26/34 M	Ø26/34 F - Ø26/34 M
	SECONDARY Pool		PVC Ø63 ou 50
Flow (m³/H)	PRIMARY Heating	0,9	1,7
	SECONDARY Pool	10	15
Load Loss (MMCE)	PRIMARY Heating	150	200
	SECONDARY Pool	500	800

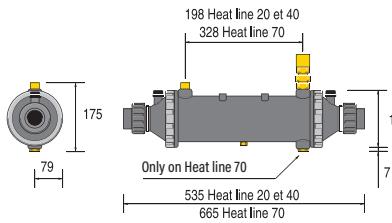
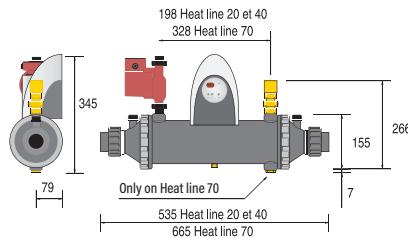
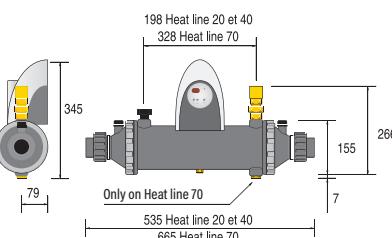
* Private open-air pool, temperate climate with an isothermal cover and primary at 90°C from May 15th to September 15th

HEATING PERFORMANCE

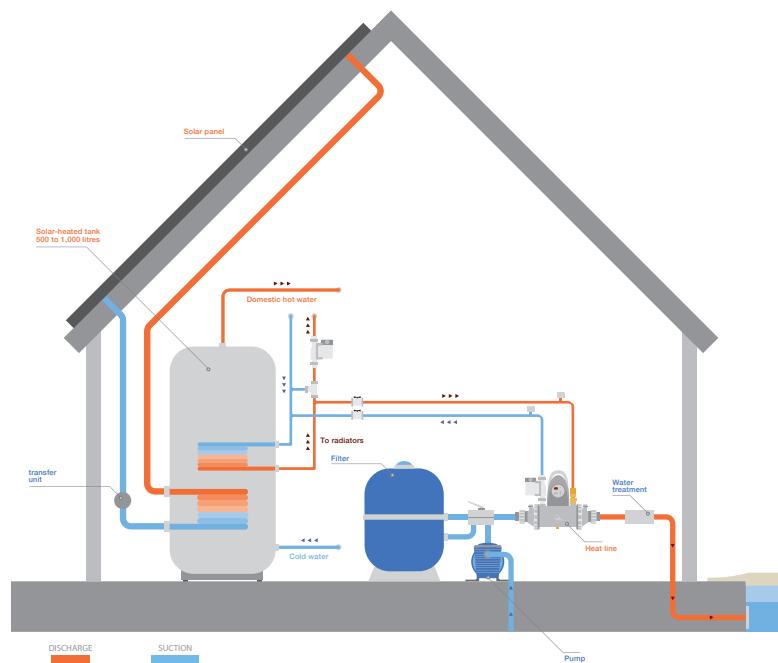
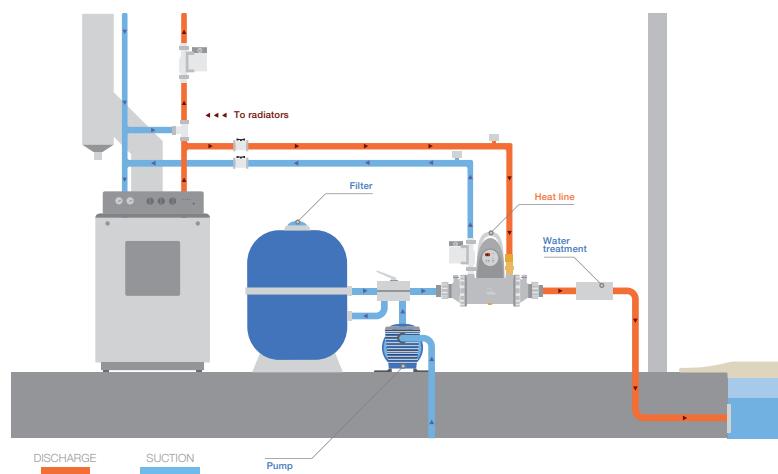
Model	HEATLINE 20	HEATLINE 40	HEATLINE 70
Power with primary at 90°C (kW)	20	40	70
Power with primary at 60°C (kW)	8,5	17	30
Power with primary at 45°C (kW)	4	8	14

DIMENSIONS (MM) AND WEIGHT

Model	HEATLINE 20	HEATLINE 40	HEATLINE 70
Unequipped	3 kg	3 kg	4 kg
Plus, without circulating pump	4 kg	4 kg	5 kg
Plus, with circulating pump	6,5 kg	7 kg	12 kg


Heat Line Unequipped

Heat Line Plus with circulating pump

Heat Line Plus without circulating pump
INSTALLATION

- In the technical facility nearby the boiler at the filtering system output (without a by-pass). Horizontal in-line position on the pipe. Primary supply from above.
- Single-phase electric power supply 230V
- Primary and secondary circuits' flow may be reversed by turning the exchanger.
- Special cases: exchanger powered using solar panels.
- The exchanger must be chosen according to pool heating requirements, exchanger specifications with primary at 45°C or 60°C (see specifications table) and power returned by the solar panels. In all cases, the exchanger must be supplied from a solar tank installed between the panels and the exchanger.
- Heat Line exchangers are not compatible with direct connection to solar panels.
- Caution: maximum primary source temperature = 90°C Maximum pressure = 2 bar. Exchanger installed with existing wall-mounted boiler or with boiler whose regulator is in the boiler's interior.



ELECTRIC HEATERS

The simplest solution for a fast rise in temperature

Easy to install and to use, Zodiac® electric heaters heat your pool rapidly and keep the water at the desired temperature.

Compact, stand-alone units, they are fitted to the filtration system. Start filtration to raise the temperature.

> CHOOSING AN ELECTRIC HEATER

Several parameters should be considered when choosing a suitable electric heater.

Depending on the size of the pool to be heated and the desired use (temperature and period), the power of the system should be adapted, from 3 kW to 120 kW.

In a small technical room, **install the system in 'L' configuration.** In-line installation limits pressure drops.

To control the desired temperature, **there are two types of thermostat: mechanical and digital.** Using a complete digital regulator, it is also possible to control timer settings.



REFERENCE POINT

All Zodiac® electric heater models are equipped with titanium heating elements, making them very robust.

**COMPARATIVE
TABLE
OF RANGES**

	RE/L	RED LINE	RE/U
			
Pool size*	< 95 m³	< 95 m³	From 195 m³
Power rating	From 3 to 12 kW	From 3 to 12 kW	From 12 to 24 kW
Assembly type	L	In line	In line
Modular type	-	-	-
Thermostat type	Mechanical	Digital	Digital
Waranty		2 years	





ELECTRIC HEATERS

RE/U

- Full digital regulation
- 2-stage power management
- Maximum robustness



DESCRIPTION

- Control box with precision thermostat of +/- 0.5°C
- Digital display and timer
- Positive safety high temperature limiter
- Pin water tightness using EPDM collars
- HYPALON electric connections
- Flow switch
- Power contactors
- Luminous control switches + indicators
- Pin water tightness using EPDM collars
- Single-phase 230V-50/60Hz or three-phase 400 V depending on model
- LCD Display

TECHNICAL FEATURES

Name	RE/U 12M	RE/U 15T	RE/U 15M	RE/U 18T	RE/U 21T	RE/U 24T
Sku Reference	W40TIT12M	W40TIT15	W40TIT15M	W40TIT18	W40TIT21	W40TIT24
Recommended water flow (m³/h)	5 - 22	5 - 22	5 - 22	5 - 22	5 - 22	5 - 22
Electric Power Supply	220-240 V / 1 / 50-60 Hz	380-400 V / 3 / 50-60 Hz	220-240 V / 1 / 50-60 Hz		380-400 V / 3 / 50-60 Hz	
Maximum operating power (A)	53	22	66	26	31	35
Recommended Power cable size (mm²)	3 x 16	5 x 6	3 x 16	5 x 6	5 x 10	5 x 10

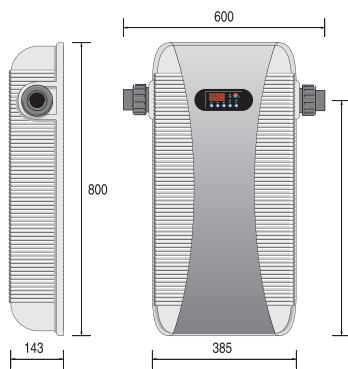
HEATING PERFORMANCE

Operating Power (max-min) (kW)	6 + 6	9 + 9	6 + 9	9 + 9	9 + 12	12 + 12
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DIMENSIONS AND WEIGHT

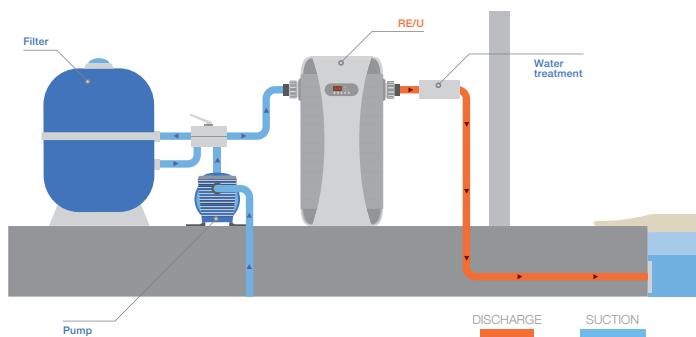
Product Dimensions (Length x Height x Depth) (mm)	600 x 80 x 143mm					
Product Weight (kg)	12kg	12kg	12kg	12kg	12kg	12kg

INSTALLATION



- In-line PVC hydraulic connection, Ø63 (exterior) or Ø50 (interior).

- Supports any flow direction: just turn the flow switch and reverse the control and safety sensors.





Red Line

- ⊕ In-line, low pressure drop layout
- ⊕ 1 or 3 phase wiring (on-site configuration)
- ⊕ Full digital regulation



DESCRIPTION

- Control box with precision thermostat of +/- 0.5°C
- Positive safety high temperature limiter
- Watertightness of electrical resistances with an EPDM collar
- Hypalon electric connections
- Flow switch
- Power contactors
- On/Off switch + Indicators
- Single or 3 phase wiring (on-site configuration)
- REDLINE 12: always 3 phase wiring 400V-50/60Hz
- LCD Display

TECHNICAL FEATURES

Name	REDLINE 3	REDLINE 6	REDLINE 9	REDLINE 12
Sku Reference	W40RDE3	W40RDE6	W40RDE9	W40RDE12
Recommended water flow (m³/h)	5 - 30	5 - 30	5 - 30	5 - 30
Electric Power Supply	220-240 V / 1 / 50-60 Hz & 380-400V / 3 / 50-60 Hz			380-400 V / 3 / 50-60 Hz
Maximum operating power (A)	14 (1-phase) 5 (3-phases)	27 (1-phase) 9 (3-phases)	40 (1-phase) 13 (3-phases)	18 (3-phases)
Recommended Power cable size (mm²)	3 x 4 (1-phase) 5 x 2,5 (3 phases)	3 x 6 (1-phase) 5 x 2,5 (3 phases)	3 x 10 (1-phase) 5 x 4 (3 phases)	5 x 4 (3 phases)

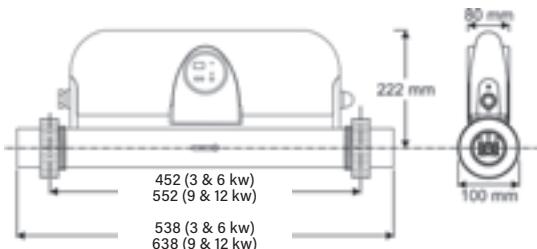
220-240 V / 1 / 50-60 Hz by default
380-400V / 3 / 50-60 Hz if shunt removed

HEATING PERFORMANCE

Operating Power (max-min) (kW)	3	6	9	12
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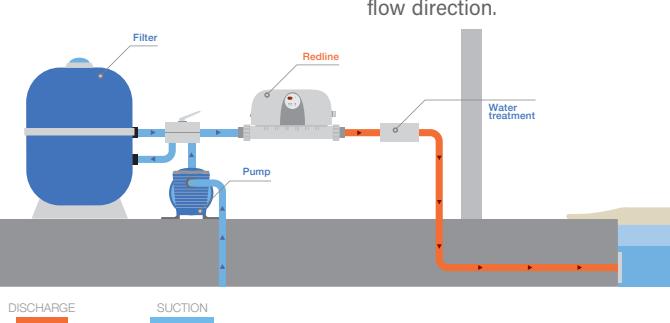
DIMENSIONS AND WEIGHT

Product Dimensions (Length x Height x Depth) (mm)	538 x 222 x 100mm	538 x 222 x 100mm	638 x 222 x 100mm	638 x 222 x 100mm
Product Weight (kg)	4kg	4kg	4kg	4kg



INSTALLATION

- In-line connection with two PVC unions, Ø63, and reducers, Ø63-50.
- Supports any flow direction: just turn the device to match the water flow direction.





ELECTRIC HEATERS

RE/L

- ⊕ L-shape, space-saving
- ⊕ 1 or 3 phase wiring (on-site configuration)
- ⊕ Mechanical thermostat

DESCRIPTION



- Rotating mechanical 16-40°C thermostat
- Positive safety high temperature limiters
- Watertightness of electrical resistances with an EPDM collar
- Hypalon moulded electric connections
- Flow switch
- Power contactor
- Single or 3 phase wiring (on-site configuration)
- RE/L 12: always 3 phase wiring 400V-50/60Hz
- Thermostat control button

TECHNICAL FEATURES

Name	RE/L 3	RE/L 6	RE/L 9	RE/L 12
Sku Reference	W40LE03	W40LE06	W40LE09	W40LE12
Recommended water flow (m³/h)	5 - 22	5 - 22	5 - 22	5 - 22
Electric Power Supply	220-240 V / 1 / 50-60 Hz & 380-400V / 3 / 50-60 Hz			380-400 V / 3 / 50-60 Hz
Maximum operating power (A)	14 (1-phase) 5 (3-phases)	27 (1-phase) 9 (3-phases)	40 (1-phase) 13 (3-phases)	18 (3-phases)
Recommended Power cable size (mm²)	3 x 4 (1-phase) 5 x 2,5 (3 phases)	3 x 6 (1-phase) 5 x 2,5 (3 phases)	3 x 10 (1-phase) 5 x 4 (3 phases)	5 x 4 (3 phases)

220-240 V / 1 / 50-60 Hz by default
380-400V / 3 / 50-60 Hz if shunt removed

HEATING PERFORMANCE

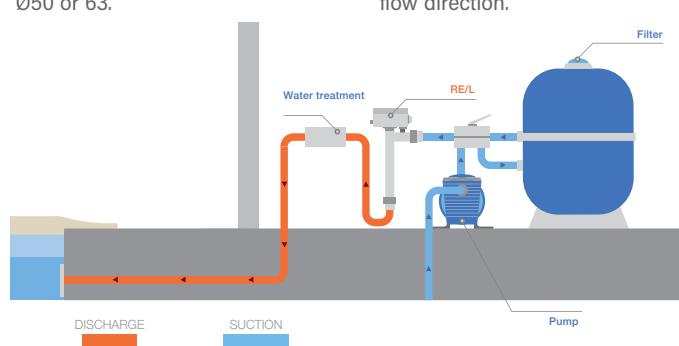
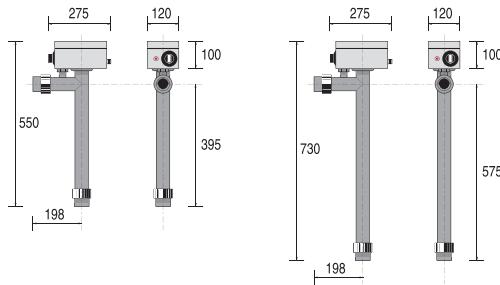
Operating Power (max-min) (kW)	3	6	9	12
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DIMENSIONS AND WEIGHT

Product Dimensions (Length x Height x Depth) (mm)	275 x 550 x 120mm	275 x 550 x 120mm	275 x 730 x 120mm	275 x 730 x 120mm
Product Weight (kg)	4kg	4kg	5kg	5kg

INSTALLATION

- Shipped with wall-mount bracket.
- In-line PVC hydraulic connection, Ø50 or 63.
- Supports any flow direction: just turn the device to match the water flow direction.

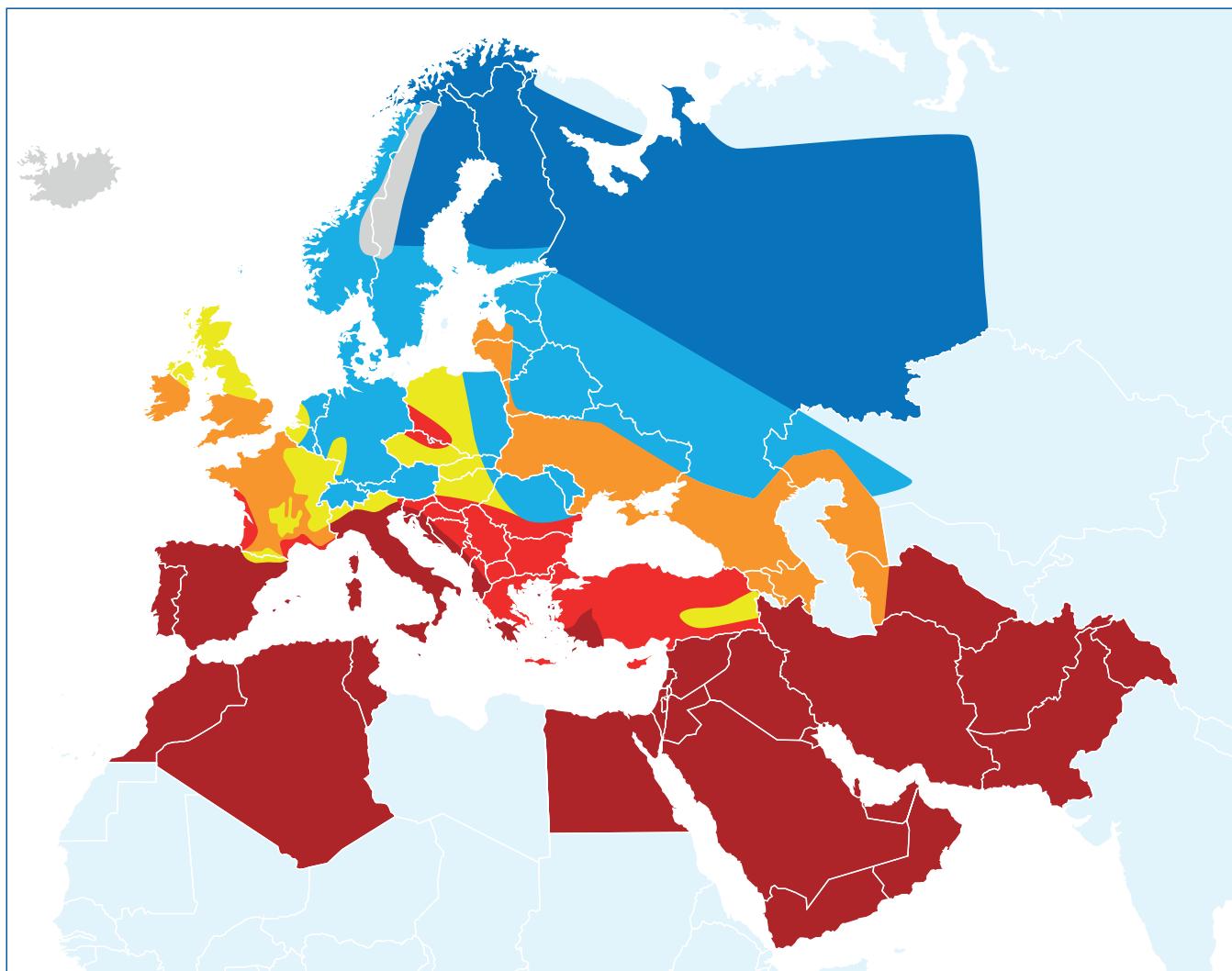


> COMPARATIVE TABLE

					
Range	APH3	PROELYO TOUCH	ECO ELYO	BERING INVERTER	EVOLINE
Professional advice recommended	✓	✓	✓	✓	✓
Key drivers for a fast pre-selection					
Min Air T°C	-20°C	-20°C	-5°C	-7°C	+0°C
Seasonality	All year round	All year round	Extended season	Extended season	Extended season
Technology	FULL INVERTER	FULL INVERTER	FULL INVERTER	INVERTER	ON-OFF
Cooling mode	✓	✓	✓	✓	✓
App control (wifi)	x	✓ (with optional iQ bridge)	✓ (embedded)	x	✓
Air blowing type	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Free area around the heat pump	++	++	++	++	++
Electric power supply	Single-phase	Single-phase and three phase	Single-phase	Single-phase	Single-phase and three phase
Can be installed indoor	x	x	x	x	x
Performances					
Range of powers (@26°C Air / 26°C Water)	14W to 26kW (4 powers)	8.5kW to 35kW (10 powers)	7 to 20kW (5 powers)	7kW to 19kW (6 powers)	4.7kW to 30.9kW (10 powers)
Range of powers (@15°C Air / 26°C Water)	9.6W to 18.5kW (4 powers)	6kW to 25kW (10 powers)	5,5 to 15kW (5 powers)	4.7kW to 13.5kW (6 powers)	3.2kW to 22.8kW (10 powers)
Compressor detail	Rotary vane	Rotary vane	Rotary vane	Rotary vane	Rotary vane
Gas type	R32	R32/R410A	R32	R32	R32/R410A
Performances comparison at close powers					
Power in kW @26°C	14 kW	15,9 kW	13 kW	14 kW	14,9 kW
COP @26°C	13*	16*	16,4*	8,5*	6,3
Power in kW @15°C	9,6 kW	11 kW	9 kW	9,5 kW	10,7 kW
COP @15°C	8,5*	8*	7,8*	5,8*	4,9
Acoustic power (dB)	Boost: 68 Silent: 54	Boost: 68 Silent: 54	Boost: 64 Silent: 51	Boost: 70 Silent: 61	56
Acoustic pressure (dB) @10m	Boost: 37 Silent: 23	Boost: 37 Silent: 23	Boost: 33 Silent: 20	Boost: 39 Silent: 30	25
Mode					
Silence mode	✓	✓	✓	✓	x
Smart mode	✓	✓	✓	✓	x
Boost/Standard mode	✓	✓	✓	✓	✓
Technical features					
Defrosting type	Cycle inversion	Cycle inversion	Cycle inversion	Cycle inversion	Cycle inversion
Casing	ABS	ABS	Galvanized steel + ABS top	Galvanized steel	ABS
OTA (over-the-air firmware update)	x	x	x	x	x
Ease of use					
Heating priority (filtration control)	✓	✓	✓		
HMI type	LCD and touch buttons		LCD	LCD	LCD
Warranty					
Heat Pump	2 years	2 years	2 years	2 years	2 years
Compressor	2 years	2 years	2 years	2 years	2 years
Condenser (against corrosion)	2 years	2 years	2 years	2 years	2 years
Accessories					
Winter cover	✓	✓	✓	✓	✓
Condensate drain kit	✓	✓	✓	✓	✓
Water Connections	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50
Anti-vibration feet	x 4	x 4	x 4	x 4	x 4
Remote control kit	Remote control kit (10m cable)			Remote control kit (10m cable)	Remote control kit (10m cable)
10m Modbus Signal wire	✓ (to connect the Heat Pump to the Connect Box).	✓ (to connect the Heat Pump to the Connect Box).			
Free mobile app		✓	✓		✓
Optional		1 x remote display kit (new display + 10m wire).			

* @minimum compressor speed

> CLIMATE ZONES



Zone 1	
Zone 2	
Zone 3	
Zone 4	
Zone 5	
Zone 6	
Zone 7	

HEAT PUMPS SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m³ pool, with cover, located in zone 2, an Eco Elyo 13 is needed.

2024 Ranges WITH COVER

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX
Zone 7 Proelyo Touch						08					10	13				15			19				25				30/30T		30/30T		<170m ³ PET30/30T <205m ³ PET35/35T	
Zone 7 Eco Elyo						07				09	13				15			20														
Zone 6 Proelyo Touch						08				10	13			15		19		25				30/30T		35/35T		<180m ³						
Zone 6 Eco Elyo						07				09	13			15		20																
Zone 5 Proelyo Touch						08				10	13			15		19		25				30/30T		35/35T								
Zone 5 Eco Elyo						07				09	13			15		20																
Zone 4 Proelyo Touch						08				10	13			15		19		25				30/30T		35/35T								
Zone 4 Eco Elyo						07				09	13			15		20																
Zone 3 Proelyo Touch						08				10	13			15		19		25				30/30T		35/35T								
Zone 3 Eco Elyo						07				09	13			15		20																
Zone 2 Proelyo Touch						08				10	13			15		19		25				30/30T		35/35T								
Zone 2 Eco Elyo						07				09	13			15		20																
Zone 1 Proelyo Touch		08	10/13	15		19		25			30/30T	35/35T																				
Zone 1 Eco Elyo		07	13	15		20																										

2024 Ranges WITHOUT COVER

	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	MAX				
Zone 7 Proelyo Touch						08				10	13		15		19		25			30/30T		35/35T														
Zone 7 Eco Elyo						07				09	13		15		20																					
Zone 6 Proelyo Touch						08				10	13		15		19		25			30/30T		35/35T														
Zone 6 Eco Elyo						07				09	13		15		20																					
Zone 5 Proelyo Touch						08				10	13		15		19		25			30/30T		35/35T														
Zone 5 Eco Elyo						07				09	13		15		20																					
Zone 4 Proelyo Touch						08				10	13		15		19		25			30/30T		35/35T														
Zone 4 Eco Elyo						07				09	13		15		20																					
Zone 3 Proelyo Touch		08	08/10	13	15		19		25			30/30T	35/35T																							
Zone 3 Eco Elyo		07	09	13	15		20																													
Zone 2 Proelyo Touch		08	10/13	15		19		25			30/30T	35/35T																								
Zone 2 Eco Elyo		07	07/09	13	15		20																													
Zone 1 Proelyo Touch		08	10/13	15/19	25	30/30T	35/35T																													
Zone 1 Eco Elyo		07/09	13	15	20																															

HEAT PUMPS



Available until end of stock



AstralPool Heat 3

- + Full Inverter technology
- + Vertical air blowing for increased comfort
- + -20°C lowest outdoor air working temperature

DESCRIPTION

- Vertical Blowing
- ABS plastic casing
- Heating priority mode (filtration pump control)
- DC, variable speed fan
- Automatic cooling mode
- Titanium water exchanger condenser
- Inverter Rotary compressor
- LCD Display detachable

ACCESSORIES INCLUDED

- Winter Cover
- Condensate drainage kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet
- 10m cable for Modbus connection
- Remote control kit (10m cable)

TECHNICAL FEATURES

Name	APH3-14	APH3-17	APH3-21	APH3-26
Sku Reference	68837	68838	68839	68840
EN 17645 Rating	A	A	A	A
EN 17645 SCOP	8	8	8,4	8,1
Recommended water flow (m³/h)	4	5	6	8
Electric Power Supply		220-240 V / 1 / 50-60 Hz		
Nominal operating power (A)	8,1	9,8	12	16
Maximum operating power (A)	11,5	14	17	22,5
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 4	3 x 4
Refrigerant fluid	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	1,4	1,8	1,8	2,6
Acoustic Power (max-min) (dBA)**	68 - 54	70 - 55	70 - 55	74 - 56
Acoustic pressure at 10m (max-min) (dBA)**	37 - 23	39 - 24	39 - 24	43 - 25

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	14 - 3	17 - 3,6	21 - 4,6	26 - 6
Consumed Power (max-min) (kW)	2,1 - 0,2	2,5 - 0,3	3,1 - 0,4	3,9 - 0,5
COP	6,7 - 13	6,7 - 13	6,7 - 13	6,7 - 13

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	9,6 - 2,1	11,5 - 2,5	14,3 - 3,2	18,5 - 4,2
Consumed Power (max-min) (kW)	1,9 - 0,2	2,3 - 0,3	2,9 - 0,4	3,6 - 0,5
COP	5,1 - 8,5	5,1 - 8,5	5,1 - 8,5	5,1 - 8,5

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	695 x 828 x 800mm	695 x 828 x 800mm	900 x 956 x 998mm	900 x 956 x 998mm
Product Weight (kg)	70kg	75kg	92kg	111kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS

FLUIDRA
POOL

DESCRIPTION

- Horizontal Blowing
- Full Inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Connectivity (in option) with free mobile app thanks to iQBridge RS accessory
- ABS plastic casing
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display and touch buttons

ACCESSORIES INCLUDED

- Winter cover
- Condensate drainage kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet
- 10m cable for Modbus connection

OPTIONAL ACCESSORIES

- Remote display kit - 74199
- iQBridge RS - 75042



TECHNICAL FEATURES

Name	Pro Elyo Touch '08	Pro Elyo Touch '10	Pro Elyo Touch '13	Pro Elyo Touch '15	Pro Elyo Touch '19	Pro Elyo Touch '25	Pro Elyo Touch '30	Pro Elyo Touch '35	Pro Elyo Touch '30T	Pro Elyo Touch '35T
Sku Reference	74166	74167	74168	74169	74170	74171	74172	74173	74174	74175
EN 17645 Rating	A	A	A	A	A	A	A	A	A	A
EN 17645 SCOP	7,6	7,7	7,6	7,7	7,6	7,6	7,6	7,5	7,2	7,1
Recommended water flow (m³/h)	4	5	6	7	8	10	13	13	13	13
Electric Power Supply	220-240 V / 1 / 50-60 Hz								380-400 V / 3 / 50-60 Hz	
Nominal operating power (A)	4,6	5,9	7,2	9,2	10,5	13,2	17	22,9	7	8,4
Maximum operating power (A)	6,4	8,3	10	13	14,7	18,5	24	32	9,8	11,8
Recommended Power cable size (mm²)*	3 x 1,5	3 x 1,5	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4	3 x 4	3 x 6	5 x 2,5	5 x 4
Refrigerant fluid	R32	R32	R32	R32	R32	R32	R32	R32	R410A	R410A
Refrigerant fluid quantity (kg)	0,65	0,7	1	1,1	1,5	1,9	2	2,6	3,8	4
Acoustic Power (max-min) (dBA)**	65 - 52	66 - 53	66 - 44	66 - 44	68 - 54	70 - 65	74 - 56	74 - 56	74 - 56	74 - 56
Acoustic pressure at 10m (max-min) (dBA)**	34 - 21	35 - 22	35 - 23	37 - 23	37 - 23	39 - 24	43 - 25	43 - 25	43 - 25	43 - 25

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	8,5 - 1,9	10,5 - 2,3	13,5 - 3	15,9 - 3	19 - 8	25,5 - 6,7	30 - 6	35 - 8	30 - 6	35 - 8
Consumed Power (max-min) (kW)	1,5 - 0,2	1,7 - 0,15	2,2 - 0,2	2,6 - 0,2	3,3 - 0,25	4,2 - 0,3	5 - 0,35	5,9 - 0,5	5 - 0,35	5,9 - 0,5
COP	5,8 -15	6,2 - 16	6,2 - 16	6 - 16	6 - 16	6 - 16	6 - 16	6 - 16	6 - 16	6 - 16

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	6 - 2,5	7,5 - 2	9 - 2	11 - 2,5	13 - 3	17 - 4	21 - 5,5	25 - 5,5	21 - 5,5	25 - 5,5
Consumed Power (max-min) (kW)	1,4 - 0,3	1,75 - 0,25	2 - 0,25	2,5 - 0,3	2,9 - 0,4	3,9 - 0,5	4,6 - 0,7	5,4 - 0,7	4,6 - 0,7	5,4 - 0,7
COP	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8	4,5 - 8

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	1021 x 588 x 329mm	1074 x 706 x 448mm	1074 x 706 x 448mm	1074 x 706 x 448mm	1103 x 873 x 454mm	1103 x 873 x 454mm	1079 x 1286 x 472mm			
Product Weight (kg)	56kg	68kg	73kg	78kg	98kg	117kg	128kg	130kg	128kg	130kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS

**ECO ELYO**

- + Full inverter technology: silent and energy saving
- + For pools up to 120m³
- + Embedded connectivity: Free mobile Fluidra Pool app

DESCRIPTION

- Horizontal Blowing
- Full inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Galvanized steel body with ABS top
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC I/2 union Ø 50
- 4 x Anti-vibration feet

TECHNICAL FEATURES

Name	ECO ELYO-07	ECO ELYO-09	ECO ELYO-13	ECO ELYO-15	ECO ELYO-20
Sku Reference	76658	76659	76660	76661	76662
EN 17645 Rating	A	A	A	A	A
EN 17645 SCOP	7,5	8	9,6	7,7	8,5
Recommended water flow (m ³ /h)	3	4	5	6	7
Electric Power Supply			220-240 V / 1 / 50-60 Hz		
Nominal operating power (A)	4,7	6	8,4	10,7	14
Maximum operating power (A)	8	9	13	16	17
Recommended Power cable size (mm ²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4	3 x 4
Refrigerant fluid	R32	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,3	0,45	0,6	0,7	1
Acoustic Power (max-min) (dBA)**	59 - 47	64 - 51	64 - 51	68 - 55	70 - 57
Acoustic pressure at 10m (max-min) (dBA)**	28 - 16	33 - 20	33 - 20	36 - 24	39 - 26

HEATING PERFORMANCE**AIR 26°C / WATER 26°C / HUMID. 80%**

Operating Power (max-min) (kW)	7 - 2	9,5 - 2,3	13 - 2,4	15 - 2,5	20 - 2,8
Consumed Power (max-min) (kW)	1,1 - 0,1	1,4 - 0,2	2 - 0,1	2,5 - 0,1	3,3 - 0,2
COP	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6 - 16,3	6,2 - 16,5

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	5,5 - 1,4	7 - 1,5	9 - 1,7	11 - 1,9	15 - 2,2
Consumed Power (max-min) (kW)	1,1 - 0,2	1,3 - 0,2	1,9 - 0,2	2,3 - 0,2	3 - 0,3
COP	5,2 - 6,4	5,3 - 6,6	4,8 - 7,8	4,8 - 7,7	5 - 7,3

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	831 x 654 x 393mm	831 x 654 x 393mm	831 x 654 x 393mm	914 x 654 x 393mm	1111 x 754 x 413mm
Product Weight (kg)	38,5kg	41,5kg	46kg	52,5kg	66kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard



Available until end of stock



DESCRIPTION

- Horizontal Blowing
- Galvanized steel casing
- Heating priority mode (filtration pump control)
- 2-speed fan
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display detachable

ACCESSORIES INCLUDED

- Winter Cover
- 4 x Anti-vibration feet
- Condensate drainage kit
- Remote control kit (10m cable)
- 2 x PVC 1/2 union Ø 50

TECHNICAL FEATURES

Name	Bering Inverter 7kW	Bering Inverter 9kW	Bering Inverter 11kW	Bering Inverter 14kW	Bering Inverter 16kW	Bering Inverter 20kW
Sku Reference	BEXP07i	BEXP09i	BEXP011i	BEXP14i	BEXP16i	BEXP20i
EN 17645 Rating	B	B	B	B	B	B
EN 17645 SCOP	6,4	6,6	6,4	6,4	6,7	6,4
Recommended water flow (m³/h)	2,5	2,8	3,7	4	4,6	5,6
Electric Power Supply			220-240 V / 1 / 50-60 Hz			
Nominal operating power (A)	5,9	7,2	8,7	11	12,4	15
Maximum operating power (A)	8,5	10	12,5	15,5	17	21
Recommended Power cable size (mm²)	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4	3 x 4
Refrigerant fluid	R32	R32	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,5	0,65	0,7	0,7	1,1	1,1
Acoustic Power (max-min) (dBA)	66 - 59	66 - 59	68 - 60	70 - 61	72 - 63	72 - 63
Acoustic pressure at 10m (max-min) (dBA)	35 - 28	35 - 28	37 - 29	39 - 30	41 - 32	41 - 32

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	7 - 3,3	9 - 3,5	11 - 4,8	14 - 5	16 - 5,3	19 - 5,7
Consumed Power (max-min) (kW)	1,3 - 0,4	1,6 - 0,4	2 - 0,6	2,5 - 0,6	2,8 - 0,7	3,4 - 0,7
COP	8 - 5,3	8,5 - 5,6	8,5 - 5,6	8,5 - 5,6	8,5 - 5,6	8,5 - 5,6

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	4,7 - 2,4	6,3 - 2,5	7,8 - 3,4	9,5 - 3,5	11,2 - 3,6	13,5 - 3,9
Consumed Power (max-min) (kW)	1,2 - 0,4	1,6 - 0,4	1,9 - 0,6	2,4 - 0,6	2,8 - 0,6	3,4 - 0,7
COP	5,6 - 4	5,8 - 4	5,8 - 4	5,8 - 4	5,8 - 4	5,8 - 4

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	1049 x 370 x 551mm	1049 x 370 x 551mm	1092 x 450 x 706mm	1092 x 450 x 706mm	1092 x 450 x 706mm	1156 x 450 x 861mm
Product Weight (kg)	54kg	56kg	69kg	73kg	78kg	98kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS

**Evoline**

- + 8 power levels from 4.7 kW to 30.9 kW
- + Smooth and quiet performance down to 0°C outdoor air temperature
- + Automatic Heating and Cooling regulation

DESCRIPTION

- Horizontal Blowing
- Heating priority mode (filtration pump control)
- ABS plastic casing
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Scroll compressor
- LCD Display detachable



**FLUIDRA
POOL**

ACCESSORIES INCLUDED

- Winter Cover
- 4 x Anti-vibration feet
- Condensate drainage kit
- Remote control kit (10m cable)
- 2 x PVC 1/2 union Ø 50

OPTIONAL ACCESSORIES

- iQBridge RS - 75042

**TECHNICAL FEATURES**

Name	Evoline 6	Evoline 10	Evoline 13	Evoline 15	Evoline 17	Evoline 20	Evoline 25	Evoline 20T	Evoline 25T	Evoline 35T	
Sku Reference	66069-R32	66070-R32	66071-R32	66072-R32	67405-R32	66073M-R32	66074M-MOD	66073-R32	66074-R32	66075-R32	
EN 17645 Rating	C	C	C	C	C	C	C	C	C	C	
EN 17645 SCOP	4,5	5	4,8	4,9	5,3	4,5	5,2	5,3	5,7	5	
Recommended water flow (m³/h)	2,5	4,5	6	7,5	9	11	13	11	13	19	
Electric Power Supply	220-240 V / 1 / 50 Hz						380-400 V / 3 / 50-60 Hz				
Nominal operating power (A)	4,1	6,2	8,9	9,7	11	13,5	16,8	5,1	5,6	10,1	
Maximum operating power (A)	5,3	8	11,6	12,6	14,2	20,3	25,2	6,7	7,3	13,6	
Recommended Power cable size (mm²)*	3 x 1,5	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4	3 x 4	5 x 2,5	5 x 2,5	5 x 4	
Refrigerant fluid	R32	R32	R32	R32	R32	R32	R410A	R32	R32	R32	
Refrigerant fluid quantity (kg)	0,4	0,75	0,9	1,1	1,15	1,1	2,3	1,1	1,45	2,2	
Acoustic Power (max-min) (dBA)**	69	66	66	70	65	73	70	73	74	74	
Acoustic pressure at 10m (max-min) (dBA)**	38	35	35	39	34	42	39	42	43	43	

HEATING PERFORMANCE**AIR 26°C / WATER 26°C / HUMID. 80%**

Operating Power (max-min) (kW)	4,7	7,4	10,4	11,6	14,9	17,4	22,7	18,5	22,3	30,9
Consumed Power (max-min) (kW)	0,9	1,3	1,9	2,1	2,4	2,9	3,6	3	3,2	4,9
COP	5,4	5,6	5,4	5,6	6,3	5,9	6,4	6,3	6,9	6,4

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	3,2	5,5	7,6	8,4	10,7	12,9	16,3	13,4	16,1	22,8
Consumed Power (max-min) (kW)	0,8	1,2	1,7	1,9	2,2	2,8	3,5	2,9	3,2	4,8
COP	4	4,7	4,5	4,5	4,9	4,6	4,7	4,7	5	4,8

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	798 x 511 x 293mm	958 x 581 x 360mm	1015 x 621 x 370mm	1015 x 621 x 370mm	1080 x 708 x 416mm	1080 x 1258 x 446mm	1080 x 1258 x 446mm			
Product Weight (kg)	33kg	48kg	54kg	60kg	68kg	92kg	99kg	92kg	103kg	120kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard



DESCRIPTION

- Horizontal Blowing
- For outdoor installation
- +5°C minimum outdoor air temperature.
- LCD display.
- Heating priority (filtration pump control).
- Include Modbus connection.
- Made of non-corrosive magnesium coated aluminium.
- Helicoidal fans with direct coupling motor.
- Defrosting thermostat in evaporator for enhanced performance.
- HP & LP safety pressure switch.
- Water flow switch.
- Condenser made of copper pipe with coated aluminium fins (special for corrosive environments).
- Scroll compressor with carter resistance and deoxidized copper.
- Thermostatic expansion valve.
- Titanium evaporator with PVC shell and in G2 titanium coil according to ASTM B 338.99 standard.
- Guaranteed against corrosion.
- Anti-acid dehydrating filter.
- Fan mounted vertically for Alaska 10/15/17.

TECHNICAL FEATURES

Name	ALASKA-4	ALASKA-6	ALASKA-8	ALASKA-10	ALASKA-15	ALASKA-17
Sku Reference	32535-MOB	32536-MOB	32537-MOB	32538-MOB	32540-MOB	32541-MOB
Recommended water flow (m³/h)	6 - 10	6 - 10	7 - 12	7 - 12	10 - 15	10 - 15
Electric Power Supply	220-240 V / 1 / 50 Hz	220-240 V / 1 / 50 Hz	380-400 V / 3 / 50 Hz			
Air Flow (m³/h)	3800	4900	5500	9800	11000	11000
Refrigerant fluid	R407C	R407C	R407C	R407C	R407C	R407C
Refrigerant fluid quantity (kg)	2	4,3	4,8	5,5	6,3	6,6

COOLING PERFORMANCE

AIR 27°C / WATER 12°C

Cooling capacity (kW)	4,4kW	5,7kW	8,9kW	10,7kW	16,6kW	22,7kW
Power Consumption (kW)	1,3kW	2kW	2,8kW	3,6kW	5kW	6,6kW
Cooling EER	3,3	2,9	3,1	3	3,4	3,5

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	1311 (+80) x 746 x 512mm	L 1311 (+80) x 746 x 540mm	L 1411 (+80) x 846 x 556mm	L 1372 (+80) x 890 x 650mm	L 1728 (+80) x 866 x 708mm
Product Weight (kg)	80kg	92kg	102kg	133kg	167kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

CHILLERS

Siberia

- + Compact model for indoor installation
- + + 5°C minimum outdoor air temperature



For more information about this product, please contact your local distributor or visit our website.

**DESCRIPTION**

- Horizontal Blowing
- For indoor installation
- +5°C minimum outdoor air temperature.
- LCD display.
- Heating priority (filtration pump control).
- Include Modbus connection.
- Made of non-corrosive magnesium coated aluminium.
- Centrifugal fan
- Defrosting thermostat in evaporator for enhanced performance.
- HP & LP safety pressure switch.
- Water flow switch.
- Condenser made of copper pipe with coated aluminium fins (special for corrosive environments).
- Scroll compressor with carter resistance and deoxidized copper.
- Thermostatic expansion valve.
- Titanium evaporator with PVC shell and in G2 titanium coil according to ASTM B 338.99 standard.
- Guaranteed against corrosion.
- Anti-acid dehydrating filter.

TECHNICAL FEATURES

Name	SIBERIA-6	SIBERIA-4	SIBERIA-15	SIBERIA-17	SIBERIA-8	SIBERIA-10
Sku Reference	33302-MOB	33301-MOB	33306-MOB	33307-MOB	33303-MOB	33304-MOB
Recommended water flow (m³/h)	6 - 10	6 - 10	10 - 15	10 - 15	7 - 12	7 - 12
Electric Power Supply	220-240 V / 1 / 50 Hz	220-240 V / 1 / 50 Hz	380-400 V / 3 / 50 Hz			
Air Flow (m³/h)	4900	3800	11000	11000	5500	9800
Refrigerant fluid	R407C	R407C	R407C	R407C	R407C	R407C
Refrigerant fluid quantity (kg)	4,3	2	6,3	6,6	4,8	5,5

COOLING PERFORMANCE

AIR 27°C / WATER 12°C

Cooling capacity (kW)	5,7kW	4,4kW	16,6kW	22,7kW	8,9kW	10,7kW
Power Consumption (kW)	2,3kW	1,8kW	7,7kW	9,3kW	3,2kW	4,5kW
Cooling EER	2,5	2,4	2,2	2,5	2,8	2,4

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	L 1311 (+80) x 746 x 700 (+50)mm	L 1311 (+80) x 746 x 550 (+50)mm	L 1728 (+80) x 866 x 655 (+50)mm	L 1411 (+80) x 846 x 750 (+50)mm	L 1372 (+80) x 890 x 655 (+50)mm	
Product Weight (kg)	112kg	97kg	219kg	224kg	120kg	188kg

*Cable not provided. Recommended section for maximum length of 20m.

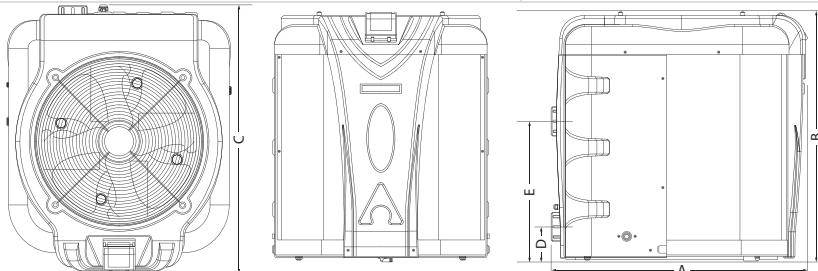
**According to EN60704-1:2010+A11:2012 standard

> WEIGHTS AND DIMENSIONS

For complete technical & dimensional details, refer to the datasheet/user manual.

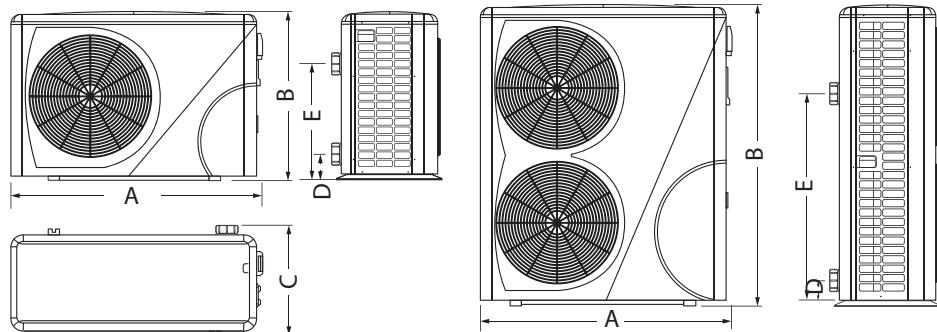
ASTRALPOOL HEAT 3 - WEIGHT AND DIMENSIONS

Model	APH3-14	APH3-17	APH3-21	APH3-26
Weight	70 kg	75 kg	92 kg	111 kg
A	820 mm		950 mm	
B	830 mm		1025 mm	
C	695 mm		900 mm	
D	130 mm		130 mm	
E	470 mm		660 mm	



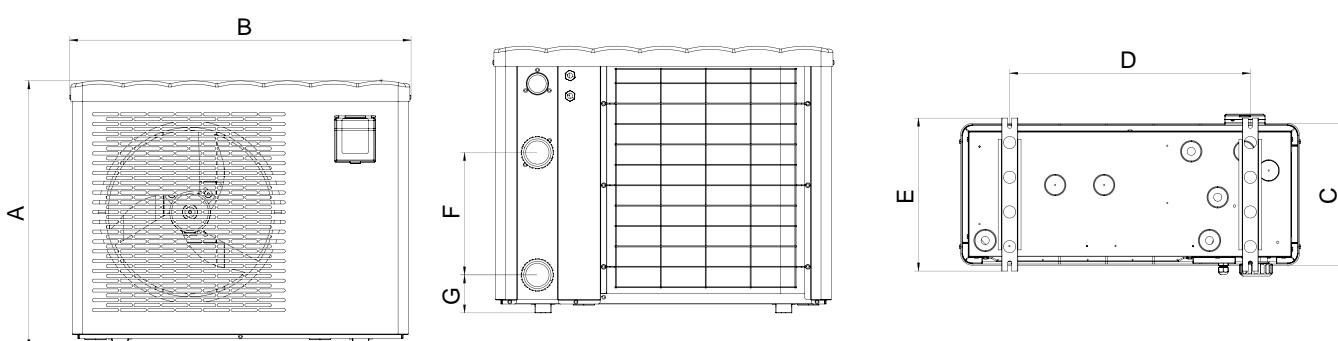
PRO ELYO TOUCH - WEIGHT AND DIMENSIONS

Model	PET-08	PET-10	PET-13	PET-15	PET-19	PET-25	PET-30	PET-35	PET-30T	PET-35T
Weight	56 kg	68 kg	73 kg	78 kg	98 kg	117 kg	128 kg	130 kg	128 kg	130 kg
A	10081 mm		1050 mm		1050 mm				1050 mm	
B	5771 mm		709 mm		870 mm				1285 mm	
C	3801 mm		440 mm		450 mm				460 mm	
D	111.51 mm		101 mm		111.5 mm				111.5 mm	
E	411.51 mm		4911 mm		711.51 mm				911.51 mm	



ECO ELYO - WEIGHT AND DIMENSIONS

Model	ECO ELYO-07/09	ECO ELYO-13	ECO ELYO-15	ECO ELYO-20
A		654 mm		
B	831 mm		914 mm	
C		348 mm		368 mm
D	590 mm		593 mm	790 mm
E		393 mm		413 mm
F	300 mm	260 mm	330 mm	350 mm
G	93 mm	103 mm	93 mm	93 mm



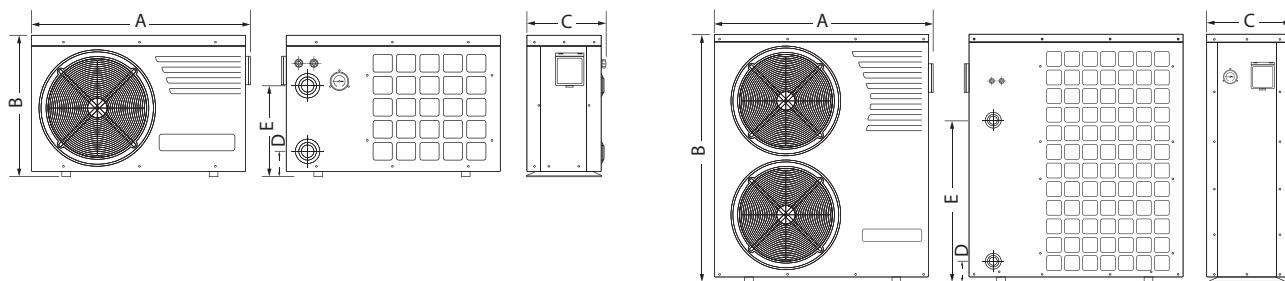
BERING INVERTER - WEIGHT AND DIMENSIONS

Model	Bering Inverter 7kW	Bering Inverter 9kW	Bering Inverter 11kW	Bering Inverter 14kW	Bering Inverter 16kW	Bering Inverter 20kW
Weight	54 kg	56 kg	68 kg	73 kg	78 kg	98 kg

Dimensions = mm

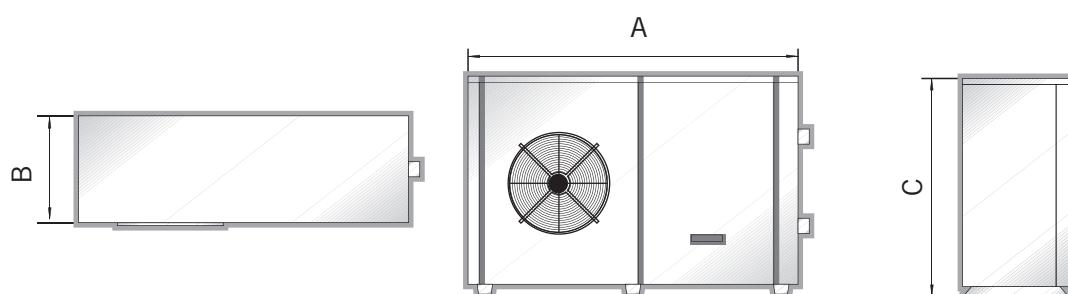
EVOLINE - WEIGHT AND DIMENSIONS

Model	Evoline 6	Evoline 10	Evoline 13	Evoline 15	Evoline 17	Evoline 20	Evoline 25	Evoline 20T	Evoline 25T	Evoline 35T
Weight	33 kg	48 kg	54 kg	60 kg	68 kg	92 kg	99 kg	92 kg	103 kg	120 kg
A	798 mm	958 mm	1015 mm			1080 mm				1080 mm
B	511 mm	581 mm	621 mm			708 mm				1258 mm
C	293 mm	360 mm	370 mm			416 mm				446 mm
D	100 mm	115 mm	111 mm		98.5 mm			99 mm		
E	335 mm	365 mm	411 mm		498.5 mm		499 mm		599 mm	819 mm



CHILLERS ASALASKA & SIBERIA - WEIGHT AND DIMENSIONS

Model	ALASKA-4	ALASKA-6	ALASKA-8	ALASKA-10	ALASKA-15	ALASKA-17
Weight	80 kg	92 kg	102 kg	133 kg	167 kg	197 kg
A	1311 (+80) mm		1411 (+80) mm	1372 (+80) mm		1728 (+80) mm
B	512 mm	540 mm	556 mm	650 mm		708 mm
C	746 mm		846 mm	890 mm		866 mm
Model	SIBERIA-4	SIBERIA-6	SIBERIA-8	SIBERIA-10	SIBERIA-15	SIBERIA-17
Weight	97 kg	112 kg	120 kg	188 kg	219 kg	224 v
A	1311 (+80) mm		1411 (+80)	1372 (+80) mm		1728 (+80) mm
B	550+50 mm	700+50 mm		655+50		655+50 mm
C	746 mm		846 mm	890 mm		866 mm



> COMPARATIVE TABLE

				
Range	VSN	VSP	FSN	FSP
Professional advice recommended	✓	✓	✓	✓
Min Air T°C	-5°C	+7°C	-5°C	+7°C
Seasonality	Extended season	Season	Extended season	Season
Technology	INVERTER	FULL INVERTER	ON/OFF	ON/OFF
Cooling mode	✓	✓	✓	✓
App control (wifi)	x	x	x	x
Air blowing type	Horizontal	Horizontal	Horizontal	Horizontal
Free area around the heat pump	++	++	++	++
Electric power supply	Single-phase	Single-phase	Single-phase	Single-phase
Can be installed indoor	x	x	x	x
Performances	Range of powers (@26°C Air / 26°C Water)	10 to 21kW (5 powers)	10 to 17kW (4 powers)	5 to 16,5kW (5 powers)
	Range of powers (@15°C Air / 26°C Water)	7 to 15kW (5 powers)	7 to 12kW (4 powers)	3,5 to 11,5kW (5 powers)
Compressor detail	Rotary vane	Rotary vane	Rotary vane	Rotary vane
Gas type	R32	R32	R32	R32
Power in kW @26°C	15 kW	15 kW	14 kW	14 kW
COP @26°C	8,5*	16*	5,4	5,4
Power in kW @15°C	10 kW	10 kW	9,5	9,5
COP @15°C	5,8*	7,2*	4,2	4,2
Acoustic power (dB)	Boost: 70 Silent: 61	Boost: 69 Silent: 54	68	68
Acoustic pressure (dB) @10m	Boost: 39 Silent: 30	Boost: 37 Silent: 23	37	37
Mode	Silence mode	✓	✓	x
	Smart mode	✓	x	x
	Boost/Standard mode	✓	✓	✓
Technical features	Defrosting type	Cycle inversion	Forced ventilation	Cycle inversion
	Casing	Galvanized steel + ABS top	Galvanized steel + ABS top	Galvanized steel + ABS top
	OTA (over-the-air firmware update)	x	x	x
Ease of use	Heating priority (filtration control)	✓	✓	✓
	HMI type	x	LCD	LCD
Warranty	Heat Pump	2 years	2 years	2 years
	Compressor	2 years	2 years	2 years
	Condenser (against corrosion)	2 years	2 years	2 years
Included Accessories	Winter cover	✓	✓	✓
	Condensate drain kit	✓	✓	✓
	Water Connections	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50	2 x PVC 1/2 union Ø 50, by compression (without glue)
	Anti-vibration feet	x 4	x 4	x 4
	Remote control kit	✓ (10m cable)		✓ (10m cable)

* @minimum compressor speed

		
Range	VSN V2	FSN V2
Professional advice recommended	✓	✓
Min Air T°C	-5°C	-5°C
Seasonality	Extended season	Extended season
Technology	FULL INVERTER	ON/OFF
Cooling mode	✓	✓
App control (wifi)	x	x
Air blowing type	Horizontal	Horizontal
Free area around the heat pump	++	++
Electric power supply	Single-phase	Single-phase
Can be installed indoor	x	x
Performances	Range of powers (@26°C Air / 26°C Water)	7 to 20kW (5 powers)
	Range of powers (@15°C Air / 26°C Water)	5,5 to 15kW (5 powers)
	Compressor detail	Rotary vane
	Gas type	R32
Performances comparison at close powers	Power in kW @26°C	13 kW
	COP @26°C	16,4*
	Power in kW @15°C	9 kW
	COP @15°C	7,8*
	Acoustic power (dB)	Boost: 64 Silent: 51
Performances comparison at 10m	Acoustic pressure (dB) @10m	Boost: 33 Silent: 20
		36
Mode	Silence mode	✓
	Smart mode	✓
	Boost/Standard mode	✓
Technical features	Defrosting type	Cycle inversion
	Casing	Galvanized steel + ABS top
	OTA (over-the-air firmware update)	x
Ease of use	Heating priority (filtration control)	✓
	HMI type	LCD
	Heat Pump	2 years
Warranty	Compressor	2 years
	Condenser (against corrosion)	2 years
Included Accessories	Winter cover	✓
	Condensate drain kit	✓
	Water Connections	2 x PVC 1/2 union Ø 50
	Anti-vibration feet	x 4
	Remote control kit	✓ (10m cable)

* @minimum compressor speed



Available until end of stock



VSN

- Inverter technology: silent and energy saving
- For pools up to 120m³
- -5°C minimum air operating temperature

DESCRIPTION

- Horizontal Blowing
- Inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Galvanized steel body with ABS top
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- LCD Display

ACCESSORIES INCLUDED

- Remote control kit (10m cable)
- 2 x PVC 1/2 union Ø 50
- Winter cover
- 4 x Anti-vibration feet
- Condensate drain kit

TECHNICAL FEATURES

Name	VSN-10	VSN-12	VSN-15	VSN-17	VSN-21
Sku Reference	74152	74153	74154	74155	74156
EN 17645 Rating	B	B	B	B	B
EN 17645 SCOP	6,5	6,6	6,6	6,6	6,6
Recommended water flow (m ³ /h)	2,8	3,7	4	4,6	5
Electric Power Supply	220-240 V / 1 / 50 Hz				
Nominal operating power (A)	7,2	8,7	11	11,9	15
Recommended Power cable size (mm ²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5
Refrigerant fluid	R32	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,65	0,75	0,95	1,1	1,5
Acoustic Power (max-min) (dBA)**	66 - 59	68 - 60	70 - 61	70 - 61	73 - 64
Acoustic pressure at 10m (max-min) (dBA)**	35 - 28	37 - 29	39 - 30	39 - 30	41 - 32

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	10 - 3,5	12 - 4,8	15 - 5	17 - 5,3	21 - 4,7
Consumed Power (max-min) (kW)	1,6 - 0,4	2 - 0,6	2,5 - 0,6	2,9 - 0,7	3,4 - 0,6
COP	6,2 - 8,5	6,1 - 8,5	6 - 8,5	6 - 8,5	6,2 - 8,5

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	7 - 2,5	8,5 - 3,5	10 - 3,6	12 - 3,8	15 - 3,9
Consumed Power (max-min) (kW)	1,7 - 0,4	2 - 0,6	2,4 - 0,6	2,8 - 0,7	3,5 - 0,7
COP	4,2 - 5,8	4,3 - 5,8	4,2 - 5,8	4,3 - 5,8	4,2 - 5,8

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	862 x 590 x 395mm	987 x 689 x 415mm	987 x 689 x 415mm	987 x 689 x 415mm	1074 x 889 x 463mm
Product Weight (kg)	56kg	68kg	73kg	78kg	98kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS



Available until end of stock

VSP

- Full Inverter technology: silent and energy saving
- For pools up to 95m³
- + 7°C minimum air operating temperature

**DESCRIPTION**

- Horizontal Blowing
- Full inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Galvanized steel body with ABS top
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- Included 3.5m power cable (without plug) except VSP-17
- LCD Display

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet
- Remote control kit (10m cable)

TECHNICAL FEATURES

Name	VSP-10	VSP-12	VSP-15	VSP-17
Sku Reference	74148	74149	74150	74151
EN 17645 Rating	A	A	A	A
EN 17645 SCOP	7	7,1	7	7
Recommended water flow (m ³ /h)	2,8	3,7	4	4,6
Electric Power Supply		220-240 V / 1 / 50 Hz		
Nominal operating power (A)	6,9	7,9	10	11,8
Recommended Power cable size (mm ²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5
Refrigerant fluid	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,4	0,75	1	1,1
Acoustic Power (max-min) (dBA)**	66 - 54	66 - 54	68 - 54	68 - 55
Acoustic pressure at 10m (max-min) (dBA)**	34- 22	35 - 23	37 - 23	37 - 24

HEATING PERFORMANCE**AIR 26°C / WATER 26°C / HUMID. 80%**

Operating Power (max-min) (kW)	10 - 2,3	12 - 2,9	15 - 3,2	17 - 3,8
Consumed Power (max-min) (kW)	1,6 - 0,1	1,8 - 0,2	2,3 - 0,2	2,7 - 0,2
COP	6,5 - 16	6,8 - 16	6,6 - 16	6,4 - 16

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	7 - 1,9	8,5 - 2	10 - 2,2	12 - 3
Consumed Power (max-min) (kW)	1,4 - 0,3	1,7 - 0,3	2,1 - 0,3	2,4 - 0,4
COP	4,9 - 7,1	4,9 - 7,2	4,8 - 7,2	4,9 - 7,2

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	862 x 590 x 395mm	897 x 689 x 415mm	897 x 689 x 415mm	897 x 689 x 415mm
Product Weight (kg)	56kg	68kg	73kg	78kg

*Cable not provided. Recommended section for maximum length of 20m.
 **According to EN60704-1:2010+A11:2012 standard



Available until end of stock

**DESCRIPTION**

- Horizontal Blowing
- Galvanized steel body with ABS top
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- Included 3.5m power cable (without plug) except FSN-17
- LCD Display

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet
- Remote control kit (10m cable)

TECHNICAL FEATURES

Name	FSN-05	FSN-08	FSN-11	FSN-14	FSN-17
Sku Reference	74143	74144	74145	74146	74147
EN 17645 Rating	C	C	C	C	C
EN 17645 SCOP	4,4	4,7	5,1	4,9	5,5
Recommended water flow (m³/h)	3	4	5	6	7
Electric Power Supply			220-240 V / 1 / 50 Hz		
Nominal operating power (A)	4,4	6,2	9,8	11,5	12,8
Recommended Power cable size (mm²)*	3 x 2,5	3 x 1,5	3 x 2,5	3 x 2,5	3 x 2,5
Refrigerant fluid	R32	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,4	0,6	0,9	0,9	0,95
Acoustic Power (max-min) (dBA)**	62	64	66	68	68
Acoustic pressure at 10m (max-min) (dBA)**	31	32	35	37	37

HEATING PERFORMANCE**AIR 26°C / WATER 26°C / HUMID. 80%**

Operating Power (max-min) (kW)	5	7,5	11	14	16,5
Consumed Power (max-min) (kW)	1	1,4	2,2	2,6	2,9
COP	5	5,4	5	5,4	5,7

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	3,5	5,5	7,5	9,5	11,5
Consumed Power (max-min) (kW)	0,9	1,3	1,8	2,3	2,5
COP	4	4,4	4,3	4,2	4,6

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	800 x 519 x 361mm	978 x 566 x 396mm	978 x 566 x 396mm	1096 x 704 x 433mm	1096 x 704 x 433mm
Product Weight (kg)	36kg	46kg	65kg	72kg	76kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard

HEAT PUMPS



Available until end of stock

**FSP**

- Simple use
- For pools up to 75m³
- + 7°C minimum air operating temperature

DESCRIPTION

- Horizontal Blowing
- Galvanized steel body with ABS top
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- Rotary vane compressor
- Included 3.5m power cable (without plug)
- LCD Display

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50, by compression (without glue)
- 4 x Anti-vibration feet

TECHNICAL FEATURES

Name	FSP-05	FSP-08	FSP-11	FSP-14
Sku Reference	74139	74140	74141	74142
EN 17645 Rating	C	C	C	C
EN 17645 SCOP	4	4,3	5	5,3
Recommended water flow (m ³ /h)	3	4	5	6
Electric Power Supply	220-240 V / 1 / 50 Hz			
Nominal operating power (A)	4,4	6,2	9,8	11,5
Recommended Power cable size (mm ²)*	3 x 1,5	3 x 1,5	3 x 2,5	3 x 2,5
Refrigerant fluid	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,4	0,45	0,8	0,85
Acoustic Power (max-min) (dBA)**	63	65	68	68
Acoustic pressure at 10m (max-min) (dBA)**	32	33	37	37

HEATING PERFORMANCE**AIR 26°C / WATER 26°C / HUMID. 80%**

Operating Power (max-min) (kW)	5	7,5	11	14
Consumed Power (max-min) (kW)	1	1,4	2,2	2,6
COP	5	5,4	5	5,4

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	3,5	5,5	7,5	9,5
Consumed Power (max-min) (kW)	0,9	1,3	1,8	2,3
COP	4	4,4	4,3	4,2

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	780 x 524 x 330mm	978 x 572 x 386mm	978 x 572 x 386mm	1095 x 699 x 410mm
Product Weight (kg)	36kg	46kg	65kg	77kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard



Available until end of stock



DESCRIPTION

- Horizontal Blowing
- Full inverter Technology with 3 operating modes :
- Boost: Maximum power for quick heating at the beginning of the season
- Smart: Automatic power adjustment between Ecosilence and Boost
- Ecosilence: Greater energy savings and lower noise level
- Galvanized steel body with ABS top
- Heating priority mode (filtration pump control)
- Timed mode
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- LCD Display

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet
- Remote control kit (10m cable)

TECHNICAL FEATURES

Name	VSN-07	VSN-09	VSN-13	VSN-15	VSN-20
Sku Reference	75336	75337	75338	75339	75340
EN 17645 Rating	A	A	A	A	A
EN 17645 SCOP	7,5	8	9,6	7,7	8,5
Recommended water flow (m³/h)	3	4	5	6	7
Electric Power Supply	220-240 V / 1 / 50-60 Hz				
Nominal operating power (A)	4,7	6	8,4	10,7	14
Maximum operating power (A)	8	9	13	16	17
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4	3 x 4
Refrigerant fluid	R32	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,3	0,45	0,6	0,7	1
Acoustic Power (max-min) (dBA)**	59 - 47	64 - 51	64 - 51	68 - 55	70 - 57
Acoustic pressure at 10m (max-min) (dBA)**	28 - 16	33 - 20	33 - 20	36 - 24	39 - 26

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	7 - 2	9,5 - 2,3	13 - 2,4	15 - 2,5	20 - 2,8
Consumed Power (max-min) (kW)	1,1 - 0,1	1,4 - 0,2	2 - 0,1	2,5 - 0,1	3,3 - 0,2
COP	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6 - 16,3	6,2 - 16,5

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	5,5 - 1,4	7 - 1,5	9 - 1,7	11 - 1,9	15 - 2,2
Consumed Power (max-min) (kW)	1,1 - 0,2	1,3 - 0,2	1,9 - 0,2	2,3 - 0,2	3 - 0,3
COP	5,2 - 6,4	5,3 - 6,6	4,8 - 7,8	4,8 - 7,7	5 - 7,3

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	831 x 654 x 393mm	831 x 654 x 393mm	831 x 654 x 393mm	914 x 654 x 393mm	1111 x 754 x 413mm
Product Weight (kg)	38,5kg	41,5kg	46kg	52,5kg	66kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard



Available until end of stock



HEAT PUMPS

FSN (V2)

DESCRIPTION

- Horizontal Blowing
- Galvanized steel body with ABS top
- Possible heating function outside of filtration hours
- Timer to schedule the heat pump
- Automatic defrosting
- Titanium water exchanger, compatible with salt water treatment
- On-off compressor, Rotary vane
- LCD Display

ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet
- Remote control kit (10m cable)

TECHNICAL FEATURES

Name	FSN-08	FSN-10	FSN-12	FSN-15
Sku Reference	75311	75312	75313	75335
EN 17645 Rating	C	C	C	C
EN 17645 SCOP	4,6	4,6	4,8	4,8
Recommended water flow (m³/h)	2 - 3	3 - 4	4 - 6	5 - 7
Electric Power Supply	220-240 V / 1 / 50 Hz			
Maximum operating power (A)	8	10	12	14
Recommended Power cable size (mm²)*	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4
Refrigerant fluid	R32	R32	R32	R32
Refrigerant fluid quantity (kg)	0,5	0,7	0,8	0,95
Acoustic Power (max-min) (dBA)**	62	63	67	68
Acoustic pressure at 10m (max-min) (dBA)**	31	32	36	37

HEATING PERFORMANCE

AIR 26°C / WATER 26°C / HUMID. 80%

Operating Power (max-min) (kW)	8	10	12	15
Consumed Power (max-min) (kW)	1,5	1,8	2,2	2,7
COP	5,3	5,5	5,5	5,6

AIR 15°C / WATER 26°C / HUMID. 70%

Operating Power (max-min) (kW)	6	7	9	11
Consumed Power (max-min) (kW)	1,4	1,4	1,9	2,3
COP	4,4	4,8	4,7	4,8

DIMENSIONS AND WEIGHTS

Product Dimensions (Length x Height x Depth) (mm)	831 x 654 x 393mm	831 x 654 x 393mm	914 x 654 x 393mm	914 x 654 x 393mm
Product Weight (kg)	48,5kg	51kg	62,5kg	66kg

*Cable not provided. Recommended section for maximum length of 20m.

**According to EN60704-1:2010+A11:2012 standard



DEHUMIDIFICATION



ZODIAC®

- | | | | |
|-----|---|-----|-------------------------|
| 526 | Introduction | 544 | CAE |
| 530 | DT 850 E | 548 | OMEGA |
| 531 | SIROCCO ² | 552 | ENERGY Fan |
| 534 | DF2 Ducted | 553 | CANAL FAST ECM Fan |
| 537 | DF2 Ducted with titanium
condenser | 554 | Floor slot diffusers |
| 540 | DF2 Through-the-wall | 556 | Ventilation accessories |
| 542 | DF2 Through-the-wall with
titanium condenser | | |

ASTRALPOOL The AstralPool logo consists of the brand name in white capital letters next to a stylized blue triangle icon.

- 559 BDP Confort

DEHUMIDIFICATION

> THE RIGHT DEHUMIDIFIER FOR EVERY POOL

A room or veranda sheltering a pool is a place where **the relative humidity in the air is high**. Water vapour trapped inside condenses on the cold walls, forming water droplets and condensation, while the air is progressively saturated with humidity. There are many consequences of these phenomena: **appearance of mould, peeling, rusting, etc.** To ensure the comfort of bathers and long life of an indoor pool, **it is essential to install a dehumidifier.**

> SWIMMING POOLS IN CONSERVATORIES

Given the large area of glazed surfaces in a conservatory, it is strongly recommended to install a dehumidifier system with a system of ducts fitted around the room.



> COVERED POOLS

- **For use from March to November:** a simple dehumidifier, free-standing or fitted, combined with a cover can ensure a comfortable atmosphere. The ambient air can be heated as necessary, but it is generally the sun's rays that increase the air temperature.
- **For use throughout the year:** only a gas or oil boiler, accompanied by a dehumidifier unit with a hot water coil installed in a room close to the shelter, can keep bathers comfortable throughout the year.



> SPAS

In a room housing a private pool, there is very often a spa, either integrated or independent of the pool. In this case, the quantity of water evaporated by the spa must be added to that evaporated by the pool and fit the appropriate equipment.



> PROFESSIONAL SWIMMING POOLS

The greater use and higher water temperature of this type of pool causes a much greater level of evaporation. Calculating evaporation here requires complete understanding of the parameters and equipment to conduct a thermal audit.

Important: it is essential to ensure replacement of fresh air at a minimum of 22 m³/hr per person.

3 CRITERIA TO BE MET FOR OPTIMUM COMFORT:

1. **Water temperature:** from 26°C to 30°C, or higher for medical or professional uses.
2. **Air temperature:** from 26°C to 30°C, often set to the same value as the water temperature.
3. **Relative humidity:** between 60% and 70%. Below 60%, it feels too cool when getting out of the water. Above 70%, it feels too muggy and condensation forms in the room.

> 3 TYPES OF DEHUMIDIFYING SYSTEMS

Zodiac® offers a wide range of solutions, split into three categories: **free-discharge**, **through-the-wall** and **ducted units**. All these systems operate on the principle of the heat pump: drawing in warm, moist air and blowing out warmer, dry air.



Free-discharge systems



Through-the-wall systems



Ducted systems

> FREE-DISCHARGE UNITS

These monoblock DT or Sirocco² systems are **designed for small volumes and require no ducting**. The units can be placed **in the room housing the pool**, more than 2 metres from the pool.

This free-discharge solution is the **simplest and most economical** for maintaining the relative humidity at a comfortable 65% level in the room. However, it is not effective in dealing with condensation on the windows.



DT 850 E



SIROCCO² FREE-DISCHARGE



Through-the-wall DF2

> THROUGH-THE-WALL

These Sirocco² or DF2 monoblock systems are installed **in an adjacent plant room through the walls**. Only an inlet grille and an outlet grille are visible in the pool room.

This simple solution allows the **dehumidifier to be installed outside the pool hall (plant room adjacent to the pool)** but does not deal effectively with condensation on the windows.



Ducted DF2



Ducted CAE



Ducted OMEGA

> DUCTED MODELS

A ducted system (DF2 or unit) is the only solution for **dealing effectively with condensation on the windows**, because it is possible to fit outlet grilles along the glazed walls.

Only these grilles are visible in the pool room while the equipment itself can be installed **in the nearby plant room**.

We offer an entire series of complementary accessories to enable you to build your complete installation:

- ventilation accessories
- inlet and outlet grilles
- ducts and diffusers



DEHUMIDIFIERS

A silent installation

> EXPRESSING THE NOISE LEVEL WITH PRECISION

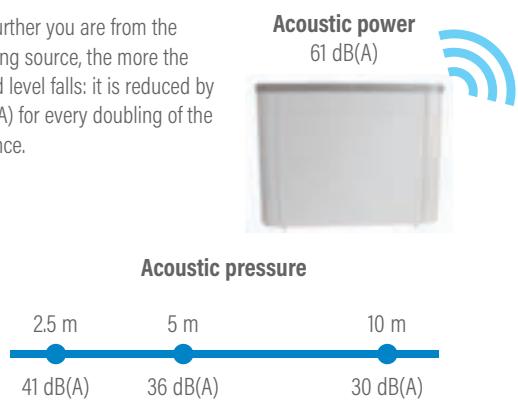
Sound level is expressed:

- Either as **acoustic power dB(A)**: this is the unmodified noise level of the emitting source.
- Or as **acoustic pressure dB(A)**: this is the sound level perceived by the human ear.

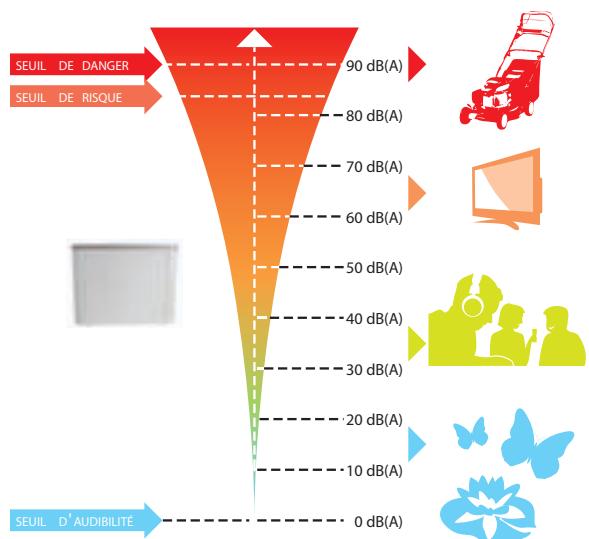
It depends on the installation environment and distance at which the measurement is made.

It must therefore always include a measuring distance.

The further you are from the emitting source, the more the sound level falls; it is reduced by 6 dB(A) for every doubling of the distance.



NOISE SCALE



To compare the noise level of several machines, check what type of value you have, power or pressure, and if it is pressure then at what distance was it measured!

> REDUCE NOISE TRANSMISSION THROUGH THE DUCTS

Special attention will be given to the aerulic networks:

- Size the ducts appropriately for the air flow**, limit turbulent sections, provide straight lines between each turbulent section.
- Reduce the transmission of vibrations through the ducts:**
 - Install sleeves where they pass through walls,
 - Use anti-vibration collars to support ducts,
 - Use flexible couplings between the equipment and the duct network.
- Size the inlet and outlet grilles** appropriately for the air flow rates passing through them. Provide expansion chambers between the grille and the duct.
- Fit a sound trap**, if necessary, in the outlet ducts, particularly to avoid the noise propagating.



Example of duct installation



Support frame

> RECOMMENDATIONS FOR INSTALLING A DEHUMIDIFIER

A dehumidifier system includes 'moving' parts (compressor, fan, etc.), vibrations from which can spread and build up. A ducted unit installed in a plant room will provide the best possible noise solution.

However, to avoid or reduce disturbances, a few installation rules should be observed:

- Install the dehumidifier on suitable anti-vibration blocks.** Renew them if necessary, because they lose effectiveness over time.
- Install the system** either on a mounting base independent from the building and weighing twice as much as the dehumidifier, or on a very rigid support frame.



Anti-vibration blocks

HYGRO CONTROL

Simple dehumidification

Hygro Control is a hygro-thermostat designed exclusively by Zodiac® **for easy and intuitive control of the dehumidification equipment (CAE and OMEGA).**



REFERENCE POINT

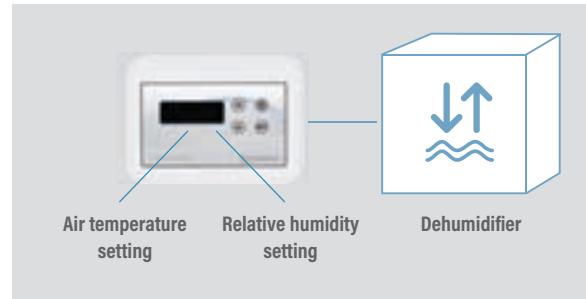
Find Zodiac® dehumidification products equipped with the Hygro Control function by locating this pictogram in the catalogue.

> HOW DOES IT WORK?

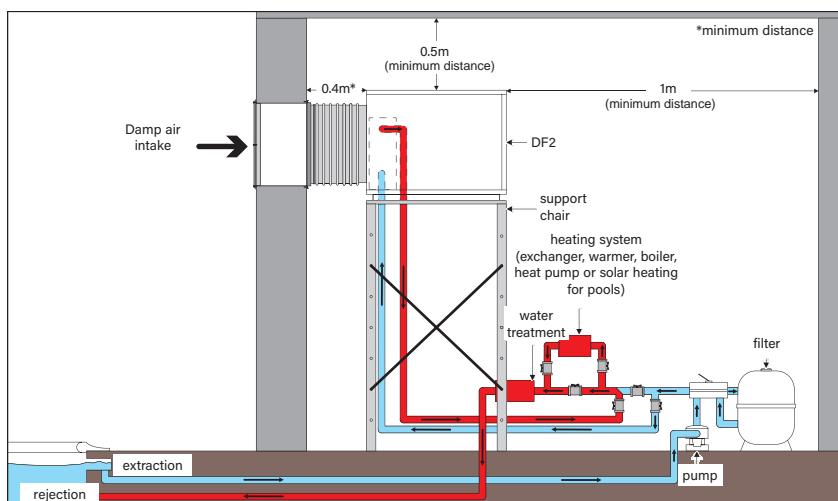
Hygro Control is an accurate and easy to use digital control unit for **setting the desired relative humidity**. Relative humidity characterises the moisture in the air, specifically the quantity of water present as gas in the air in the room or conservatory housing the pool.

If the dehumidifier is fitted with the 'heating' option, Hygro Control can also set the room air temperature.

The unit is supplied with CAE and OMEGA dehumidifiers. Mounted on the wall, it is connected to the dehumidifier.



STANDARD INSTALLATION



Example of an installation with DF2

- Hygro Control should be installed at least 50cm from the outlet for CAE and OMEGA
- Do not put it above an outlet grille (CAE, DF2 and OMEGA)
- It should be at least 1.5m from the floor

Equipping a pool with a good roof and a suitable ventilation system for the room increases the efficiency of the dehumidification system.



DEHUMIDIFICATION

DT 850 E



- + Ideal for small pools
- + All-in-one, free-standing design: easy to install
- + Regulation with digital display

DESCRIPTION

- Indoor, single block dehumidifier, to be installed in the area to be treated
- ABS body
- Sealed type thermodynamic circuit
- Very silent centrifugal turbine
- Hermetic compressor with built-in protection
- Thermostatic defrosting using forced ventilation
- Electronic regulation using a built-in hygrometer
- Thermoformed anti-rust casing
- Washable air filter
- 2 ventilation speeds

PRODUCT REFERENCES

Name	DT 850 E
Standard Model	W28DT850R290

TECHNICAL FEATURES

Capacity (l/h)*	2,2
Absorbed power (W)	970
Air flow (m³/h)	500
Electric power supply	220-240V / 1 N~ / 50Hz
Nominal operating power (A)	4,3
Refrigerant fluid	R290
Refrigerant fluid quantity (kg)	0,3

*in the following nominal conditions: air 30°C, humidity 70%.

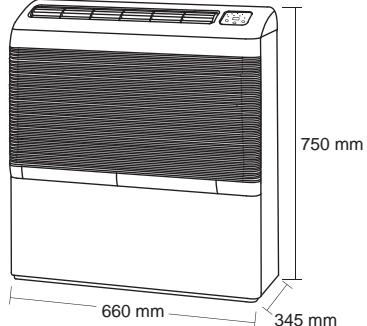
It is recommended to change the filters every year to allow the maximum performance of the dehumidifier.

WEIGHT AND DIMENSIONS

Weight (kg)	37
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OPTIONAL ACCESSORIES

Filter DT 850 / DT 850 E - W28FIDT5



SIROCCO²

Comfort and intelligence



> OPTIMAL COMFORT

Thanks to its **silence mode** and **vertical air outlet**, the Sirocco² is a discreet dehumidification unit, helping you forget it's here.

> BUILT-IN INTELLIGENCE

With its humidity sensor's self-diagnostic feature, the Sirocco² **ensures the right relative humidity level** in all circumstances to preserve the facility's sustainability. Furthermore, when the pool is uninhabited (closed cover), **it reduces its energy consumption** by lowering the air heating temperature.

> HARMONIOUS DESIGN

With its sleek lines and no visible grid, the Sirocco² **fits elegantly and discreetly** into all indoor pool environments.



HUMIDITY SENSOR

Located in the air flow, with easy access through the side panel.



« TEST » MODE

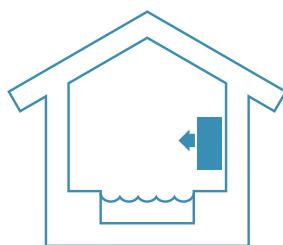
To check, whether at first installation or during diagnostics, the right configuration of the dehumidifier and its options.



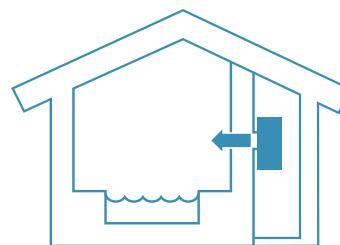
SELF-DIAGNOSTIC

Automatic detection of the humidity measures inconsistencies. Dehumidifying function is always ensured by default.

2 possible configurations, on-site



FREE-DISCHARGE :
wall-mounted or floor-standing



THROUGH-THE-WALL

DEHUMIDIFICATION

SIROCCO²



- ⊕ Optimal comfort
- ⊕ Built-in intelligence
- ⊕ Harmonious design

EQUIPEMENTS

- Vertical blowing
- Free-discharge or Through-the wall mounting (with accessories)
- Galvanized, epoxy painted body
- Built-in hygro-sensor
- Embedded LCD (LED) display (remote control as an option)
- 2-speed centrifugal fan with Silence mode
- Energy-saving mode (with pool cover contact)
- Air heating options electric resistance or hot water coil, on-site integrable, into the main body of the dehumidifier (no additional space required).

ACCESSORIES INCLUDED IN THE PACK

- Wall fixing profile
- Air inlet filter

PRODUCT REFERENCES

Name	SIROCCO ² 2M	SIROCCO ² 3M	SIROCCO ² 5M	SIROCCO ² 5T
Standard model	WD002088	WD002089	WD002090	WD002091

TECHNICAL FEATURES

Capacity (l/h)*	2,5	3,8	5,5	5,7
Absorbed power*** (W)	1210	2120	2580	2810
Air flow (m ³ /h)	600	800	1000	
Electric power supply	220-240V / 1 N~ / 50Hz			380-400V / 3 N~ / 50Hz
Nominal absorbed intensity (A)***	5,3	9,5	11,8	4,8
Max. absorbed intensity (A)***	6,9	12,5	16,7	5,7
Refrigerant fluid	R410A			
Refrigerant fluid quantity (kg)	0,93	1,15	1,65	
Evacuation of condensate	Flexible tube Ø12/18			
Acoustic Power, (dB(A) in Standard / Silence mode)**	61,5 / 58,5	65 / 62	63,5 / 60	64,5 / 61
Acoustic pressure at 1m (dB(A) in Standard / Silence mode)**	47 / 44	51 / 48	49 / 45	50 / 46

* Standard unit, in the following nominal conditions: air 30°C, humidity 70%, Standard mode

** According to EN60704-1:2010+A11:2012 standard. Values measured and certified by the CCTM (Centre de Transfert de Technologie du Mans) on standard units (without options)

*** Excluding the power consumption of electric heating options.

OPTIONAL ACCESSORIES

Through-the-wall kit Sirocco ² 2M/3M: R0829500 5M/5T: R0829600	Electric resistance Sirocco ² 2M: R0829800 3M: R0829900 5M: R0830000 5T: R0894100	Hot water coil Sirocco ² 2M: R0830100 3M: R0830200 5M/5T: R0830300	Stander, Sirocco ² Light Grey 2M/3M: R0893700 5M/5T: R0893800	Stander, Sirocco ² Dark Grey 2M/3M: R0893900 5M/5T: R0893800	Remote control, Sirocco ² R0829700	Retrocompatible through the wall kit between Sirocco 80M and Sirocco ² 3M R0958900

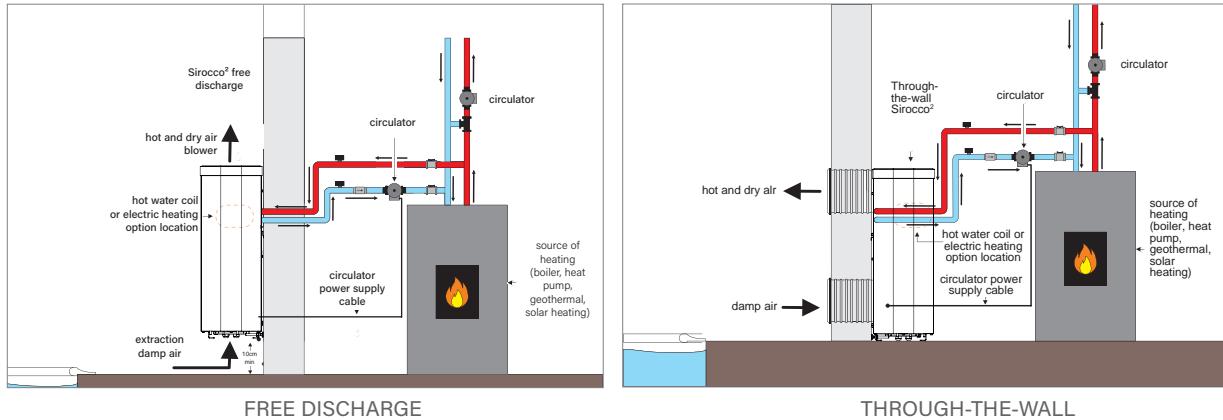
Name	SIROCCO ² 2M	SIROCCO ² 3M	SIROCCO ² 5M	SIROCCO ² 5T
Electric resistance power (kW)	2	3		4,5
Electric resistance Max. absorbed intensity (A)	8,7	13,1		19,6

Power (kW) with primary at 50-40 °C / 90-70 °C	2,2 / 7,1	3,2 / 8,1	3,7 / 11,1
Water flow (m³/h) with primary at 50-40 °C / 90-70 °C	0,18 / 0,3	0,27 / 0,35	0,31 / 0,47
Load loss (mCE) with primary 90/70°C	1,6 / 2,8	2,3 / 3,9	1,7 / 3,5
Connection (mm)	15 / 21 male thread		

INSTALLATION

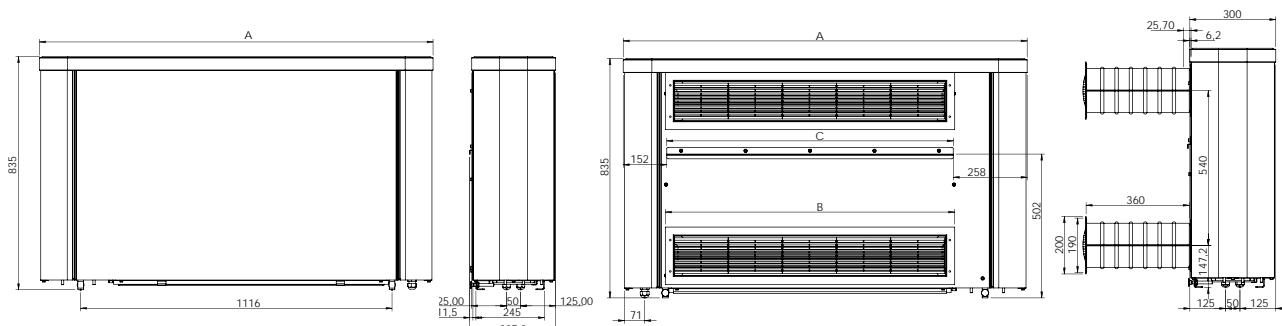
- Operating conditions (ambiant air temperature range) : +10°C to +40°C for the dehumidification function; +5°C to +40°C for the air heating function alone
 - Air heating options can be added within the unit: electric resistance or hot water coil
 - When the wall cannot withstand the load of the unit, it is mandatory to mount the optional stander as an additional support.
 - The unit shall always be attached to the wall in order to prevent any tilt, even when equipped with a stander.
 - For more information, read the installation and user guide

Installation of an appliance with the hot water coil or electric heating option.



WEIGHT AND DIMENSIONS

Name	SIROCCO [®] 2M	SIROCCO [®] 3M	SIROCCO [®] 5M	SIROCCO [®] 5T
A	1060			1410
B	630			1010
C : Anchor points	700			1000
Space: Tolerance +2/-0 mm	580 x 145			998 x 165
Number of grates	2 x 3			2 x 5
Weight (kg) (basic model)	70	80		95





DEHUMIDIFICATION

DF2 Ducted

- ⊕ Horizontal ducted installation
- ⊕ Available in 5 capacities
- ⊕ Air heating options (electric heating or hot water coil)



EQUIPEMENTS

- Thermohygrometer
- User friendly LCD (LED) Display provided with 10 meter cable
- IE4 inverter fan with automatic speed adjustement
- Pool cover status detection
- Clogged filter detection
- ECO Mode: reduce the speed fan for energy savings
- Time band setting
- Remote on/off
- Alarm status



User Friendly display

PRODUCT REFERENCES

DF2 Ducted	DF2-03MD	DF2-05MD	DF2-05TD	DF2-08MD	DF2-08TD	DF2-10MD	DF2-10TD	DF2-12TD
Description	DF2 03 Mono Ducted	DF2 05 Mono Ducted	DF2 05 Three Phase Ducted	DF2 08 Mono Ducted	DF2 08 Three Phase Ducted	DF2 10 Mono Ducted	DF2 10 Three Phase Ducted	DF2 12 Three Phase Ducted
Standard Model	WD002254	WD002256	WD002258	WD002260	WD002262	WD002264	WD002266	WD002268

TECHNICAL FEATURES

DF2 Ducted	DF2-03MD	DF2-05MD	DF2-05TD	DF2-08MD	DF2-08TD	DF2-10MD	DF2-10TD	DF2-12TD
Capacity (l/h)*	3,5	5,6	5,6	8,7	8,7	10,7	10,7	12,1
Absorbed power (W)**	1755	2580	2510	3560	3514	4620	4609	4999
Air flow (m³/H)	1300	1300	1300	1700	1700	2000	2000	2000
Available pressure (mCE)	200	200	200	200	200	200	200	200
Electric power supply	220-240V / 1 N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1N~ / 50Hz	380-400V / 3N~ / 50Hz	380-400V / 3N~ / 50Hz
Nominal absorbed intensity (A)**	7,9	11,9	4,3	16,6	6,03	21,5	8,5	9
Max. absorbed intensity (A)**	15	19,2	7,9	29,1	14,5	34,2	15,5	17,5
Refrigerant fluid	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Refrigerant fluid quantity (kg)	1,4	1,5	1,5	1,75	1,75	2,56	2,56	2,62
Evacuation of condensate	R-3/4"PVC-25							
Acoustic power (dB(A))	71,5	71,5	71,5	73,6	73,6	76,7	76,7	76,7

*standard unit, in the following nominal conditions : air 30°C, humidity 70%, Standard mode

** Excluding the power consumption of electric heating options"

ELECTRICAL RESISTANCE OPTION

DF2 Ducted	DF2-03MD	DF2-05MD	DF2-05TD	DF2-08MD	DF2-08TD	DF2-10MD	DF2-10TD	DF2-12TD
Electrical resistance 4,5kW*	R1023100	R1023100	R1023200	R1023100	R1023200	R1023400	R1023500	R1023500
Electrical resistance 9,0kW*	na	na	na	na	R1023300	na	R1023600	R1023600

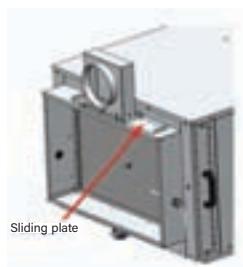
* Electric resistance max absorbed intensity (A) is 19,56 A for 4,5kW and 12,99 A for 9kW

HOT WATER COIL OPTION SPECIFICATIONS

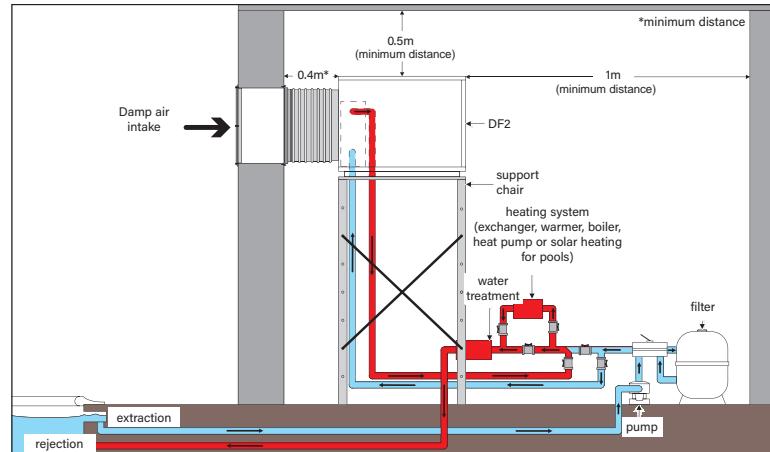
DF2 Ducted	DF2-03MD	DF2-05MD	DF2-05TD	DF2-08MD	DF2-08TD	DF2-10MD	DF2-10TD	DF2-12TD
Hot water coil references	R1023700	R1023700	R1023700	R1023700	R1023700	R1023800	R1023800	R1023800
Power (kW) with primary at 50 - 40° / 90 - 70°	4,5 / 14,3	4,5 / 14,3	4,5 / 14,3	5,3 / 16,9	5,3 / 16,9	7,4 / 23,3	7,4 / 23,3	7,4 / 23,3
Water flow (m³/h) with primary at 90 / 70°C	0,64	0,64	0,64	0,75	0,75	1,03	1,03	1,03
Load loss (mCE) with primary at 90/70°C	1,62	1,62	1,62	2,19	2,19	2,10	2,10	2,10
Connection (mm)				3/4" CU 22				

OPTIONS

Fresh air intake adaptor plate DF2	DF2 chassis support
R1023900	WT004000


INSTALLATION

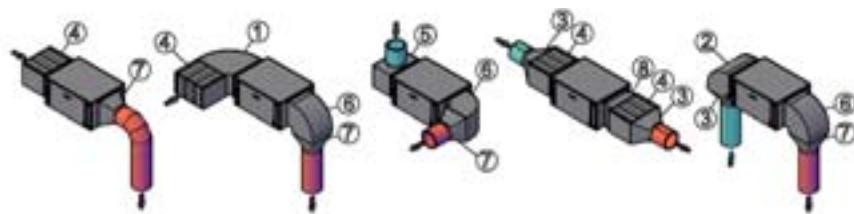
- Installation in a technical room nearby the pool hall.
- Available pressure 200 Pa making it possible to install a duct network to carry hot, dry air the length of the window bays.
- Duct diameter: Ø 400 mini or 400 x 300.
- It is highly recommended to integrate these options during first installation.



OPTIONAL ACCESSORIES* - DF2 03-05-08

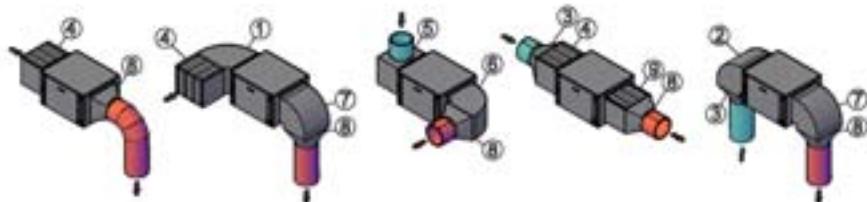
1	2	3	3	4	5	6	7	7	8	INLET	OUTLET
Horizontal angle 90° 635x410mm	Vertical angle 90° 635x410mm	Adaptation part 635x410mm Ø315mm	Adaptation part 635x410mm Ø400mm	Rectangular sound trap 635x410 mm - L:500mm	Box 635x410mm Ø315mm (top)	Horizontal or vertical angle 90° 450x450mm	Adaptation part 450x450mm Ø315mm	Adaptation part 450x450mm Ø400mm	Adaptation part 635x410mm Ø400mm	Rectangular frame 635x410 L:50mm	Rectangular frame 450x450 L:50mm
TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC

* Only for France and Belgium

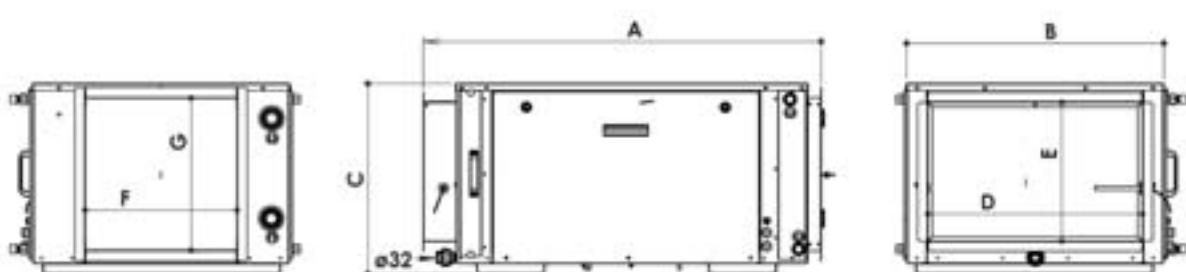

OPTIONAL ACCESSORIES* - DF2 10-12

1	2	3	4	5	6	7	8	9	INLET	OUTLET
Horizontal angle 90° 650x545mm	Vertical angle 90° 650x545mm	Adaptation part 650x545mm Ø400mm	Rectangular sound trap 650x545 mm - L:500mm	Box 650x545mm Ø400mm	Horizontal angle 90° 600x500mm	Vertical angle 90° 600x500mm	Adaptation part 600x500mm Ø400mm	Rectangular sound trap 600x500mm - L:500mm	Rectangular frame 650x545 L:50mm	Rectangular frame 600x500 L:50mm
TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC

* Only for France and Belgium


WEIGHT AND DIMENSIONS

DF2 Ducted	DF2-03MD	DF2-05MD	DF2-05TD	DF2-08MD	DF2-08TD	DF2-10MD	DF2-10TD	DF2-12TD
Weight (kg)	113	114	114	117	117	147	147	149
A				1170				
B			759			863		
C			560			694		
D			633			648		
E			408			543		
F			448			598		
G			448			498		



DEHUMIDIFICATION

DF2 Ducted

WITH TITANIUM CONDENSER

- + Horizontal ducted installation
- + Available in 5 capacities
- + Titanium condenser version & Air heating options (electric heating or hot water coil)



EQUIPEMENTS

- Titanium condenser version and filtration pump management
- Thermohygrometer
- User friendly LCD (LED) Display provided with 10 meter cable
- IE4 inverter fan with automatic speed adjustement
- Pool cover status detection
- Clogged filter detection
- ECO Mode: reduce the speed fan for energy savings
- Time band setting
- Remote on/off
- Alarm status



User Friendly display

PRODUCT REFERENCES

DF2 Ducted with titanium condenser	DF2-03MDC	DF2-05MDC	DF2-05TDC	DF2-08MDC	DF2-08TDC	DF2-10MDC	DF2-10TDC	DF2-12TDC
Description	DF2 03 Mono Ducted with Titanium condenser	DF2 05 Mono Ducted with Titanium condenser	DF2 05 Three Phase Ducted with Titanium condenser	DF2 08 Mono Ducted with Titanium condenser	DF2 08 Three Phase Ducted with Titanium condenser	DF2 10 Mono Ducted with Titanium condenser	DF2 10 Three Phase Ducted with Titanium condenser	DF2 12 Three Phase Ducted with Titanium condenser
Standard Model	WD002255	WD002257	WD002259	WD002261	WD002263	WD002265	WD002267	WD002269

TECHNICAL FEATURES

DF2 Ducted with titanium condenser	DF2-03MDC	DF2-05MDC	DF2-05TDC	DF2-08MDC	DF2-08TDC	DF2-10MDC	DF2-10TDC	DF2-12TDC
Capacity (l/h)*	5	7	7	9,8	9,4	11,30	11,5	13
Absorbed power (W)**	1471	1973	1973	2742	2902	3506	3506	4187
Air flow (m³/h)	1300	1300	1300	1700	1700	2000	2000	2000
Available pressure (mCE)	200	200	200	200	200	200	200	200
Electric power supply	220-240V / 1 N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1N~ 50Hz	380-400V 3N~ / 50Hz	380-400V 3N~ / 50Hz
Nominal absorbed intensity (A)**	6,5	9,1	3,6	12,8	5,5	17,5	5,8	7,9
Max. absorbed intensity (A)**	15	19,2	7,9	29,1	14,5	34,2	15,5	17,5
Refrigerant fluid	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Refrigerant fluid quantity (kg)	2,02	2,10	2,10	1,75	2,21	2,96	2,96	3,10
Evacuation of condensate	R-3/4"-PVC-25	R-3/4"-PVC-25	R-3/4"-PVC-25	R-3/4"-PVC-25	R-3/4"-PVC-25	R-3/4"-PVC-25	R-3/4"-PVC-25	R-3/4"-PVC-25
Acoustic power (dB(A))	71,5	71,5	71,5	73,6	73,6	76,7	76,7	76,7

*standard unit, in the following nominal conditions : air 30°C, humidity 70%, Standard mode

** Excluding the power consumption of electric heating options"

ELECTRICAL RESISTANCE OPTION

DF2 Ducted with titanium condenser	DF2-03MDC	DF2-05MDC	DF2-05TDC	DF2-08MDC	DF2-08TDC	DF2-10MDC	DF2-10TDC	DF2-12TDC
Electrical resistance 4,5kW*	R1023100	R1023100	R1023200	R1023100	R1023200	R1023400	R1023500	R1023500
Electrical resistance 9,0kW*	na	na	na	na	R1023300	na	R1023600	R1023600

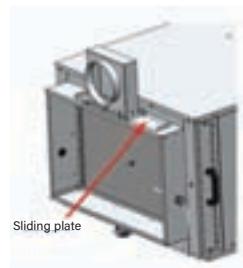
* Electric resistance max absorbed intensity (A) is 19,56 A for 4,5kW and 12,99 A for 9kW

HOT WATER COIL OPTION SPECIFICATIONS

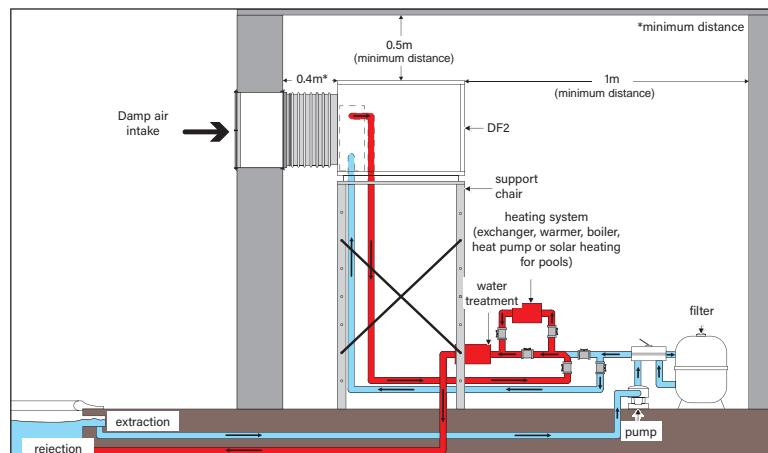
DF2 Ducted with titanium condenser	DF2-03MDC	DF2-05MDC	DF2-05TDC	DF2-08MDC	DF2-08TDC	DF2-10MDC	DF2-10TDC	DF2-12TDC
Hot water coil references	R1023700	R1023700	R1023700	R1023700	R1023700	R1023800	R1023800	R1023800
Power (kW) with primary at 50 - 40° / 90 - 70°	4,5/14,3	4,5/14,3	4,5/14,3	5,3/16,9	5,30 / 16,86	7,4 / 23,3	7,4 / 23,3	7,4 / 23,3
Water flow (m³/h) with primary at 90 / 70°C	0,64	0,64	0,64	0,75	0,75	1,03	1,03	1,03
Load loss (mCE) with primary at 90/70°C	1,62	1,62	1,62	2,19	2,19	2,10	2,10	2,10
Connection (mm)	3/4" CU 22							

OPTIONS

Fresh air intake adaptor plate DF2	DF2 chassis support
R1023900	WT004000


INSTALLATION

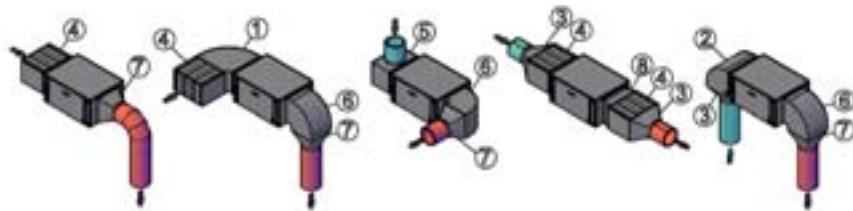
- Installation in a technical room nearby the pool hall.
- Available pressure 200 Pa making it possible to install a duct network to carry hot, dry air the length of the window bays.
- Duct diameter: Ø 400 mini or 400 x 300.
- It is highly recommended to integrate these options during first installation.
- Air heating options (electric resistance and hot water coil) increase the overall dimensions of the units. It is recommended to plan their integration early in the design process. Find out more details in the installation guide.



OPTIONAL ACCESSORIES* - DF2 03-05-08

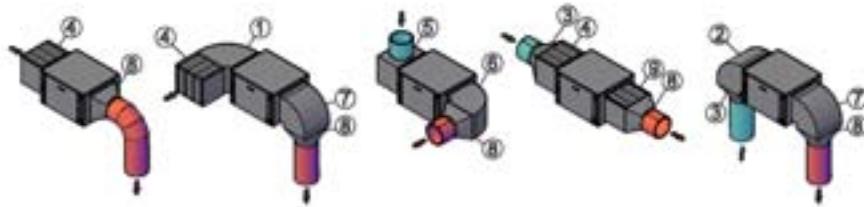
1	2	3	3	4	5	6	7	7	8	INLET	OUTLET
Horizontal angle 90° 635x410mm	Vertical angle 90° 635x410mm	Adaptation part 635x410mm Ø315mm	Adaptation part 635x410mm Ø400mm	Rectangular sound trap 635x410 mm - L:500mm	Box 635x410mm Ø315mm (top)	Horizontal or vertical angle 90° 450x450mm	Adaptation part 450x450mm Ø315mm	Adaptation part 450x450mm Ø400mm	Adaptation part 635x410mm - 450x450mm L:200mm	Rectangular frame 635x410 L:50mm	Rectangular frame 450x450 L:50mm
TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC

* Only for France and Belgium

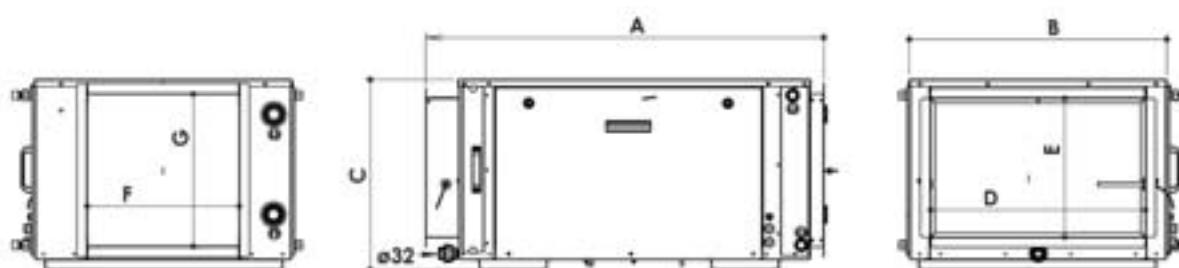

OPTIONAL ACCESSORIES* - DF2 10-12

1	2	3	4	5	6	7	8	9	INLET	OUTLET
Horizontal angle 90° 650x545mm	Vertical angle 90° 650x545mm	Adaptation part 650x545mm Ø400mm	Rectangular sound trap 650x545 mm - L:500mm	Box 650x545mm Ø400mm (top)	Horizontal angle 90° 600x500mm	Vertical angle 90° 600x500mm	Adaptation part 600x500mm Ø400mm	Rectangular sound trap 600x500mm - L:500mm	Rectangular frame 650x545 L:50mm	Rectangular frame 600x500 L:50mm
TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC

* Only for France and Belgium


WEIGHT AND DIMENSIONS

DF2 Ducted with titanium condenser	DF2-03MD	DF2-05MD	DF2-05TD	DF2-08MD	DF2-08TD	DF2-10MD	DF2-10TD	DF2-12TD
Weight (kg)	113	114	114	117	117	147	147	149
A				1170				
B			759			863		
C			560			694		
D			633			648		
E			408			543		
F			448			598		
G			448			498		



DEHUMIDIFICATION


PROFESSIONAL ADVICE
RECOMMENDED

DF2 Through-the-wall

- + Hidden installation without ducts, for simplified project design
- + Available in 5 capacities
- + Air heating options (electric heating or hot water coil)

EQUIPEMENTS



- Thermohygrometer
- User friendly LCD (LED) Display provided with 10 meter cable
- IE4 inverter fan with automatic speed adjustment
- Pool cover status detection
- Clogged filter detection
- ECO Mode: reduce the speed fan for energy savings
- Time band setting
- Remote on/off
- Alarm status



User Friendly display

PRODUCT REFERENCES

DF2 Through-the-wall	DF2-03MT	DF2-05MT	DF2-05TT	DF2-08MT	DF2-08TT	DF2-10MT	DF2-10TT	DF2-12TT
Description	DF2 03 Monophase Through the Wall	DF2 03 Monophase Through the Wall	DF2 05 Three phase Through the Wall	DF2 08 Monophase Through the Wall	DF2 08 Three phase Through the Wall	DF2 10 Monophase Through the Wall	DF2 10 Three phase Through the Wall	DF2 12 Three phase Through the Wall
Standard Model	WD002270	WD002272	WD220074	WD220076	WD002278	WD002282	WD002284	WD002286

TECHNICAL FEATURES

DF2 Through-the-wall	DF2-03MT	DF2-05MT	DF2-05TT	DF2-08MT	DF2-08TT	DF2-10MT	DF2-10TT	DF2-12TT
Capacity (l/h)*	3,5	5,6	5,6	8,7	8,7	10,7	10,7	12,1
Absorbed power (W)**	1755	2580	2510	3560	3514	4620	4609	4999
Air flow (m³/h)	1300	1300	1300	1700	1700	2000	2000	2000
Electric power supply	220-240V / 1 N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1N~ 50Hz	380-400V 3N~ / 50Hz	380-400V 3N~ / 50Hz
Nominal absorbed intensity (A)**	7,8	11,9	4,3	16,6	6,0	21,5	8,5	9
Max. absorbed intensity (A)**	15	19,2	7,9	29,1	14,5	34,2	15,5	17,5
Refrigerant fluid	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Refrigerant fluid quantity (kg)	1,40	1,50	1,50	1,75	1,75	2,56	2,56	2,62
Evacuation of condensate	R-3/4"- PVC-25	R-3/4"- PVC-25	R-3/4"- PVC-25	R-3/4"- PVC-25	R-3/4"- PVC-25	R-3/4"- PVC-25	R-3/4"- PVC-25	R-3/4"- PVC-25
Acoustic power (dB(A))	71,50	71,50	71,50	73,60	73,60	76,7	76,7	76,7

*standard unit, in the following nominal conditions : air 30°C, humidity 70%, Standard mode

** Excluding the power consumption of electric heating options"

ELECTRICAL RESISTANCE OPTION

DF2 Through-the-wall	DF2-03MT	DF2-05MT	DF2-05TT	DF2-08MT	DF2-08TT	DF2-10MT	DF2-10TT	DF2-12TT
Electrical resistance 4,5kW*	R1024000	R1024000	R1024100	R1024000	R1024100	R1024300	R1024400	R1024400
Electrical resistance 9,0kW*	na	na	na	na	R1024200	na	R1024500	R1024500

* Electric resistance max absorbed intensity (A) is 19,56 A for 4,5kW and 12,99 A for 9kW

HOT WATER COIL OPTION SPECIFICATIONS

DF2 Through-the-wall	DF2-03MT	DF2-05MT	DF2-05TT	DF2-08MT	DF2-08TT	DF2-10MT	DF2-10TT	DF2-12TT
Hot water coil references	R1024600	R1024600	R1024600	R1024600	R1024600	R1024700	R1024700	R1024700
Power (kW) with primary at 50 - 40° / 90 - 70°	4,7 / 14,9	4,7 / 14,9	4,7 / 14,9	5,6 / 17,8	5,6 / 17,8	7,1 / 22,2	7,1 / 22,2	7,1 / 22,2
Water flow (m³/h) with primary at 90 / 70°C	0,66	0,66	0,66	0,79	0,79	0,99	0,99	0,99
Load loss (mCE) with primary at 90/70°C	1,69	1,69	1,69	2,36	2,36	1,86	1,86	1,86
Connection (mm)					3/4" CU 22			

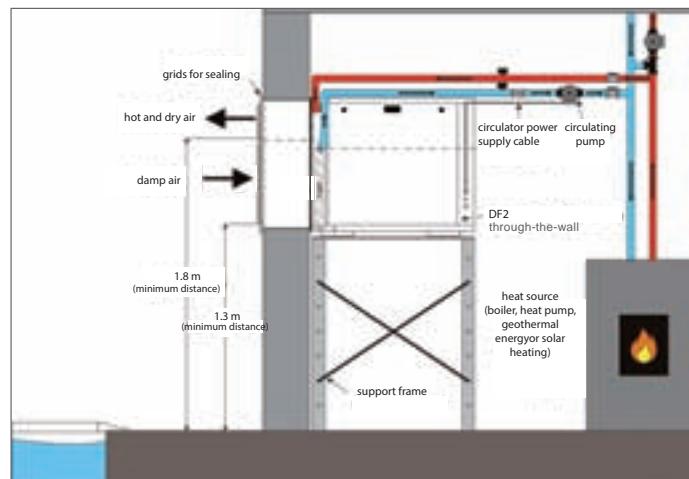
OPTION

DF2 chassis support

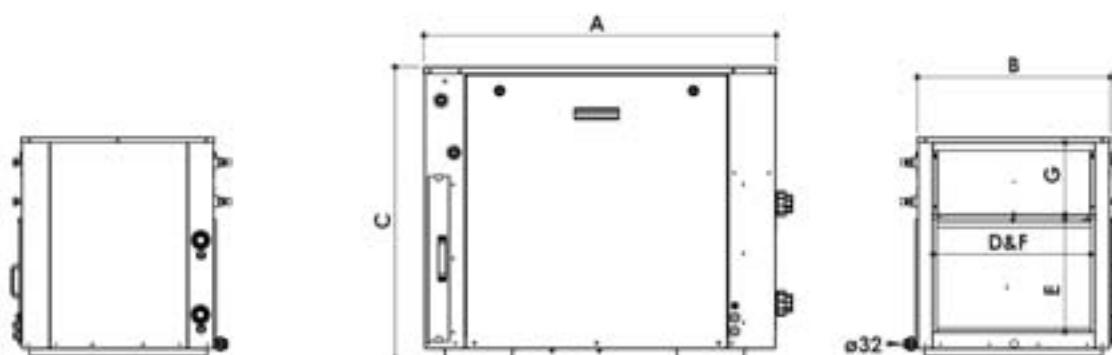
WT004000

INSTALLATION

- Installation in a technical room nearby the pool hall.
- Blower and intake grates mounted on the part to be mortared included with the appliance.
- Possibility of double deflector grates to direct the hot dry air towards the windows.
- Hot water coil assembled inside the appliance (option).
- Extra electric heating using incorporated electric heating elements (option).
- Filter on the intake.


WEIGHT AND DIMENSIONS

DF2 Through-the-wall	DF2-03MT	DF2-05MT	DF2-05TT	DF2-08MT	DF2-08TT	DF2-10MT	DF2-10TT	DF2-12TT
Weight (kg)	121	122	122	125	125	155	155	157
A				1036				
B			759				863	
C			861				999	
D			621				652	
E			445				580	
F			621				652	
G			281				283	



DEHUMIDIFICATION



DF2 Through-the-wall

WITH TITANIUM CONDENSER

- ⊕ Hidden installation without ducts, for simplified project design
- ⊕ Available in 5 capacities
- ⊕ Titanium condenser version & Air heating options (electric heating or hot water coil)

EQUIPEMENTS



- Titanium condenser version and filtration pump management
- Thermohygrometer
- User friendly LCD (LED) Display provided with 10 meter cable
- IE4 inverter fan with automatic speed adjustement
- Clogged filter detection
- ECO Mode: reduce the speed fan for energy savings
- Time band setting
- Remote on/off
- Alarm status



User Friendly display

PRODUCT REFERENCES

DF2 Through-the-wall with titanium condenser	DF2-03MTC	DF2-05MTC	DF2-05TTC	DF2-08MTC	DF2-08TTC	DF2-10MTC	DF2-10TTC	DF2-12TTC
Description	DF2 03 Monophase Through the Wall with Titanium condenser	DF2 05 Monophase Through the Wall with Titanium condenser	DF2 05 Three phase Through the Wall with Titanium condenser	DF2 08 Monophase Through the Wall with Titanium condenser	DF2 08 Three phase Through the Wall with Titanium condenser	DF2 10 Monophase Through the Wall with Titanium condenser	DF2 10 Three phase Through the Wall with Titanium condenser	DF2 12 Three phase Through the Wall with Titanium condenser
Standard Model	WD002271	WD002273	WD220074	WD002277	WD002279	WD002283	WD002285	WD002287

TECHNICAL FEATURES

DF2 Through-the-wall with titanium condenser	DF2-03MTC	DF2-05MTC	DF2-05TTC	DF2-08MTC	DF2-08TTC	DF2-10MTC	DF2-10TTC	DF2-12TTC
Capacity (l/h)*	5	7	7	9,8	9,4	11,3	11,5	13
Absorbed power (W)**	1471	1973	1973	2742	2902	3506	3506	4187
Air flow (m³/h)	1300	1300	1300	1700	1700	2000	2000	2000
Electric power supply	220-240V / 1 N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1N~ / 50Hz	380-400V / 3N~ / 50Hz	380-400V / 3N~ / 50Hz
Nominal absorbed intensity (A)**	6,5	9,1	3,6	12,8	5,5	17,5	5,8	7,9
Max. absorbed intensity (A)**	15	19,2	7,9	29,1	14,5	34,2	15,5	17,5
Refrigerant fluid	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Refrigerant fluid quantity (kg)	2,02	2,1	2,1	1,75	2,21	2,96	2,96	3,1
Evacuation of condensate	R-3/4"-PVC-25							
Acoustic power (dB(A))	71,5	71,5	71,5	73,6	73,6	76,7	76,7	76,7

*standard unit, in the following nominal conditions : air 30°C, humidity 70%, Standard mode

** Excluding the power consumption of electric heating options"

ELECTRICAL RESISTANCE OPTION

DF2 Through-the-wall with titanium condenser	DF2-03MTC	DF2-05MTC	DF2-05TTC	DF2-08MTC	DF2-08TTC	DF2-10MTC	DF2-10TTC	DF2-12TTC
Electrical resistance 4,5kW*	R1024000	R1024000	R1024100	R1024000	R1024100	R1024300	R1024400	R1024400
Electrical resistance 9,0kW*	na	na	na	na	R1024200	na	R1024500	R1024500

* Electric resistance max absorbed intensity (A) is 19,56 A for 4,5kW and 12,99 A for 9kW

HOT WATER COIL OPTION SPECIFICATIONS

DF2 Through-the-wall with titanium condenser	DF2-03MTC	DF2-05MTC	DF2-05TTC	DF2-08MTC	DF2-08TTC	DF2-10MTC	DF2-10TTC	DF2-12TTC
Hot water coil references	R1024600	R1024600	R1024600	R1024600	R1024600	R1024700	R1024700	R1024700
Power (kW) with primary at 50 - 40° / 90 - 70°	4,74 / 14,86	4,74 / 14,86	4,74 / 14,86	5,65 / 17,81	5,65 / 17,81	7,07 / 22,23	7,07 / 22,23	7,07 / 22,23
Water flow (m³/h) with primary at 90 / 70°C	0,66	0,66	0,66	0,79	0,79	0,99	0,99	0,99
Load loss (mCE) with primary at 90/70°C	1,69	1,69	1,69	2,36	2,36	1,86	1,86	1,86
Connection (mm)	3/4" CU 22							

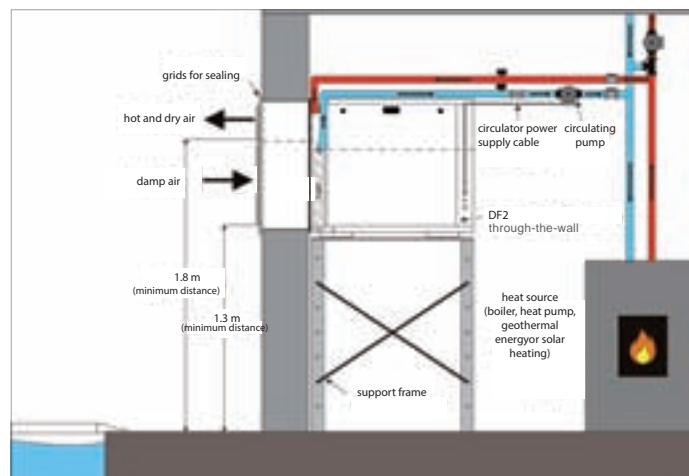
OPTION

DF2 chassis support

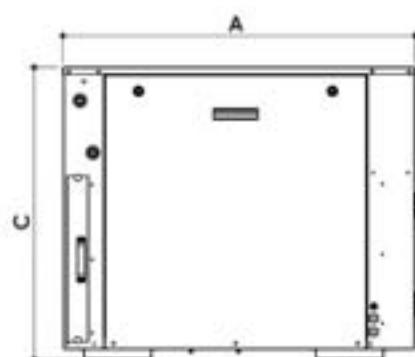
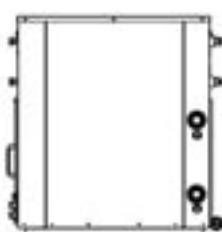
WT004000

INSTALLATION

- Installation in a technical room nearby the pool hall.
- Blower and intake grates mounted on the part to be mortared included with the appliance.
- Possibility of double deflector grates to direct the hot dry air towards the windows.
- Hot water coil assembled inside the appliance (option).
- Extra electric heating using incorporated electric heating elements (option).
- Filter on the intake.
- Reversible installation: right-hand (standard) or left-hand (optional) access to the technical door.


WEIGHT AND DIMENSIONS

DF2 Through-the-wall with titanium condenser	DF2-03MTC	DF2-05MTC	DF2-05TTC	DF2-08MTC	DF2-08TTC	DF2-10MTC	DF2-10TTC	DF2-12TTC
Weight (kg)	121	122	122	125	125	155	155	157
A	1036							
B	863							
C	999							
D	652							
E	580							
F	652							
G	283							





DEHUMIDIFICATION

CAE

- + Vertical, ducted installation with modular air intake/outlet configurations
- + Available in 4 capacities (8 to 13.5 l/h)
- + Air heating options (electrical heating or hot water coil)
- + Titanium water condenser option, enabling to re-use the excess heat to warm the pool

ACCESSORIES INCLUDED IN THE PACK



Hygro control box

PRODUCT REFERENCE

CAE ducted	508M	508T	510T		513T	
Standard model	W28CAE8M	W28CAE8	W28CAE10		W28CAE13	
Model with water condenser option	W28CAE8MC	W28CAE8C	W28CAE10C		W28CAE13C	
Model with electric heating option	W28CAE8ME	W28CAE8E	W28CAE10E9	W28CAE10E18	W28CAE13E9	W28CAE13E18
	4,5 kW	9 kW	9 kW	18 kW	9 kW	18 kW
Model with electric heating option and water condenser	W28CAE8MEC	W28CAE8EC	W28CAE10E9C	W28CAE10E18C	W28CAE13E9C	W28CAE13E18C
	4,5 kW	9 kW	9kW	18kW	9 kW	18 kW
Model with hot water coil option	W28CAE8MB	W28CAE8B	W28CAE10B		W28CAE13B	
	23 kW	23 kW	35 kW		41 kW	
Model with Model with hot water coil option and water condenser	W28CAE8MBC	W28CAE8BC	W28CAE10BC		W28CAE13BC	
	23 kW	23 kW	35 kW		41 kW	

TECHNICAL SPECIFICATIONS

CAE ducted****	508M	508T	510T	513T
Capacity (l/h)*	8		10	13,5
Absorbed power*** (W)	2710		4040	5430
Nominal airflow (m³/h)	2040		2720	3400
Air flow (m³/h)	2400		3050	3800
Min. air flow (m³/h)	1780		2380	2970
Available pressure (mCE)	15		19	23
Electric power supply	220-240V / 1 N~ / 50Hz		380-400V / 3N~ / 50Hz	
Nominal absorbed intensity (A)***	17,5	5,3	8,5	11
Max. absorbed intensity (A)***	37,1	8	14,5	17
Refrigerant fluid quantity (kg)	1,3/1,45 (1)		2,2/2,5 (1)	
Acoustic Power ((dB(A))**	-	77,6	-	77,6

For all CAE orders a deposit of 30% will be requested with the order.

* Standard unit, in the following nominal conditions: air 30°C, humidity 70%.

** Values measured and certified in compliance with EN ISO 3741 & EN ISO 354 standards, by CCTM (Centre de Transfert de Technologie du Mans) on standard units.

*** Excluding the power consumption of electric heating option.

**** An annual check of the sealing of the refrigerating circuit must be carried out for all refrigerating equipment with a load in refrigerating fluid >2 kg and < 30 kg (cf. Art 3 7/05/05 regulation, French decree n° 737-2007).

CAE 510 single phase on request.

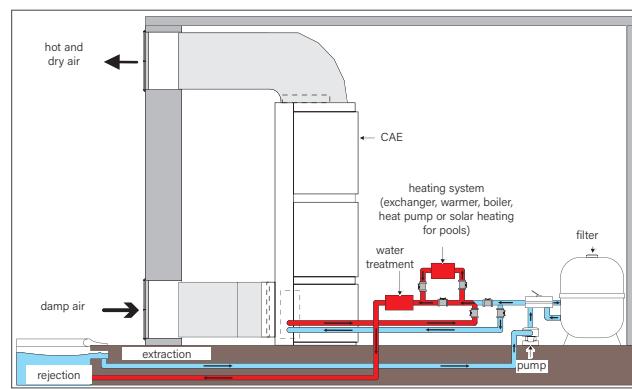
(1) for units with water condenser option.

HOT WATER COIL SPECIFICATIONS

CAE ducted	508M	508T	510T	513T
Power (kW) with primary at 50-40 °C / 90-70 °C	5,9 / 23		9,8 / 35	11,6 / 41
Water flow (m³/h) with primary at 90/70°C	1		1,6	1,9
Load loss (mCE) with primary 90/70°C	1,25		1,9	2,5
Connection (mm)	20 / 27 male thread			

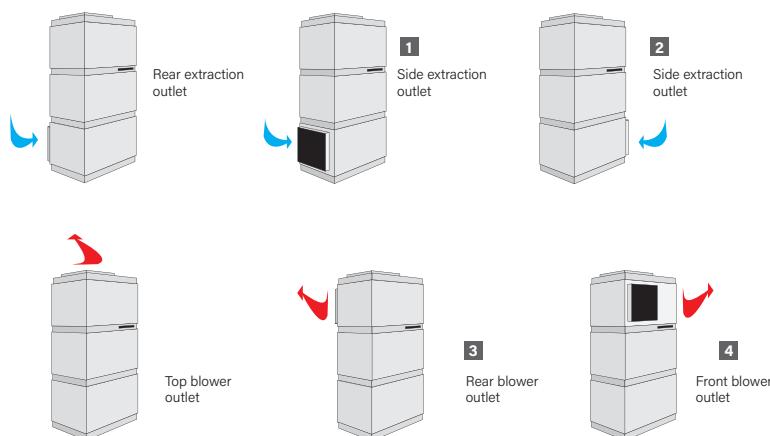
EXTRACTION AND BLOWER OPTIONS

- Installation of an appliance with the TITANIUM water condenser option.
- Damp air intake: the standard intake is installed in the lower part at the rear of the CAE. Optionally, the intake can be installed in the lower part on the left or right hand sides of the CAE.
- Dry air blower: the standard dry air blower is installed in the upper part on the top of the CAE. Optionally the blower can be installed on the top part on the front or rear face of the CAE.



EXTRACTION AND SUPPLY

CAE ducted	508M	508T	510T	513T
Extractor on the left (frame + filter)	1			W28REGA
Extractor on the right (frame + filter)	2			W28REDR
Rear blower (frame)	3			W28SOAR
Front blower (frame)	4			W28SOAV



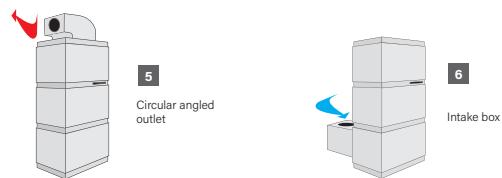
DEHUMIDIFICATION

CAE

EXTRACTION AND SUPPLY BOX

CAE ducted	508M	508T	510T	513T
Diameter	Ø 400		Ø 500	
Circular angled outlet	WCH01251		WCH01252	
System central intake box	WCH01253		WCH01254	
Intake box for 625 x 425 grate	WCH03719		Contact us	

Other accessories or casing: contact us

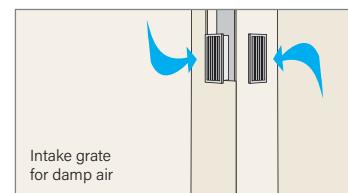
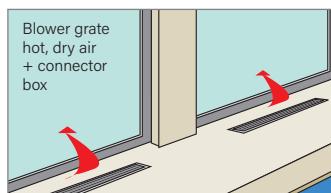


SOUND TRAP

CAE ducted	508M	508T	510T	513T
Diameter	Ø 400		Ø 500	
Sound trap	WCH03682		WCH03683	

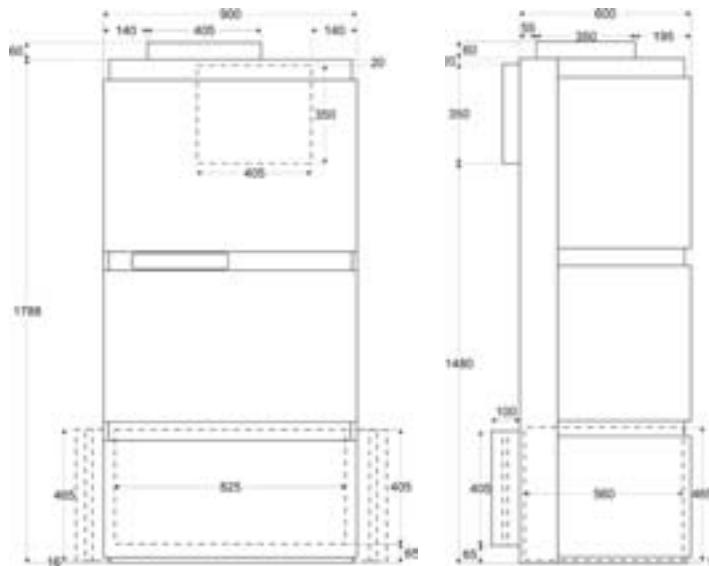
CAE TECHNICAL ROOM + DUCTS

- Installation of an appliance with the TITANIUM water condenser option.
- Damp air intake: the standard intake is installed in the lower part at the rear of the CAE. Optionally, the intake can be installed in the lower part on the left or right hand sides of the CAE.
- Dry air blower: the standard dry air blower is installed in the upper part on the top of the CAE. Optionally the blower can be installed on the top part on the front or rear face of the CAE.



DIMENSIONS (MM) AND WEIGHT

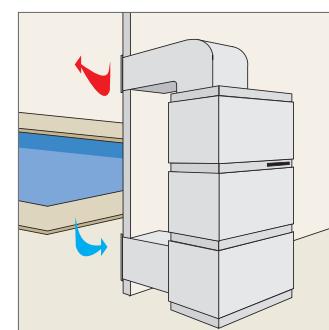
CAE ducted	508M	508T	510T	513T
Weight (kg, excluding accessories and options)	228		235	240


AIR EXTRACTION AND SUPPLY ACCESSORIES

CAE ducted	508M	508T	510T	513T
Diameter	Ø 400		Ø 500	
Circular rear extraction accessories ⁽¹⁾	WCH01245		WCH01246	
Circular side extraction accessories ⁽¹⁾	WCH01247		WCH01248	
Circular top extraction accessories ⁽²⁾	WCH01249		WCH01250	
Circular front/rear bloweraccessories ⁽¹⁾	WCH01249		WCH01250	

OPTIONAL ACCESSORIES

625 x 425 grate (plan for 2 grates)	Double 625 x 425 deflector (blower)	Sound trap	Blower angle	Remote regulator box for the dehumidifier	Remote regu- lator box for 2 dehumidifiers
WTT02355	WTT02366	WCH01234	WCH01255	R0771000	R0771100



DEHUMIDIFICATION



OMEGA

- ✚ Vertical, ducted installation with modular air intake/outlet configurations
- ✚ Available in 5 capacities (10 to 28 l/h)
- ✚ Air heating options (electrical heating or hot water coil)
- ✚ Titanium water condenser option, enabling to re-use the excess heat to warm the pool

ACCESSORIES INCLUDED IN THE PACK



Hygro control box

PRODUCT REFERENCES

OMEGA ducted	10T	14T	16T	20T
Standard model	W280M10	W280M14	W280M16	W280M20
Model with water condenser option	W280M10C	W280M14C	W280M16C	W280M20C
Model with electric heating option	W280M10E	W280M14E	W280M16E	W280M20E
Model with electric heating option and condenser	W280M10EC	W280M14EC	W280M16EC	W280M20EC
Model with hot water coil option	W280M10B	W280M14B	W280M16B	W280M20B
Model with hot water coil option and condenser	W280M10BC	W280M14BC	W280M16BC	W280M20BC

TECHNICAL FEATURES

OMEGA ducted	10T	14T	16T	20T
Capacity (l/h)*	10	14	16	20
Absorbed power*** (W)	3 840	4 390	5 830	6 430
Air flow (m³/h)	3 000	4 000	5 000	6 000
Available pressure (mCE)		20		
Electric power supply		380-400V / 3N~ / 50Hz		
Nominal absorbed intensity (A)***	7,6	9	12	16,4
Max. absorbed intensity (A)***	13	16	18,5	20,1
Refrigerant fluid		R407C		
Refrigerant fluid quantity (kg)	3,5/3,8 (1)		3,5/3,9 (1)	3,5/3,8 (1)
Acoustic Power ((dB(A))**	-	83,6	-	82

For all OMEGA orders a deposit of 30% will be requested with the order.

* Standard unit, in the following nominal conditions: air 30°C, humidity 70%.

** Values measured and certified in compliance with EN ISO 3741 & EN ISO 354 standards, by CCTM (Centre de Transfert de Technologie du Mans) on standard units.

*** excluding the power consumption of electric heating option.

**** An annual check of the sealing of the refrigerating circuit must be carried out for all refrigerating equipment with a load in refrigerating fluid >2 kg and < 30 kg (cf. Art 3 7/05/05 regulation, French decree n° 737-2007).

(1) for units with water condenser option.

ELECTRIC RESISTANCE SPECIFICATIONS

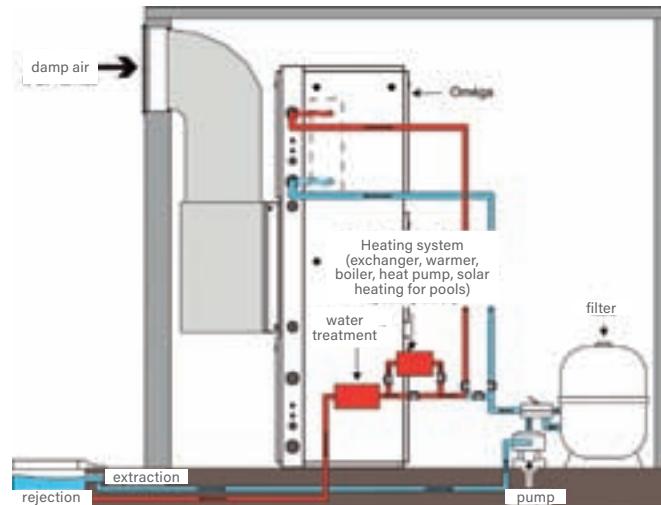
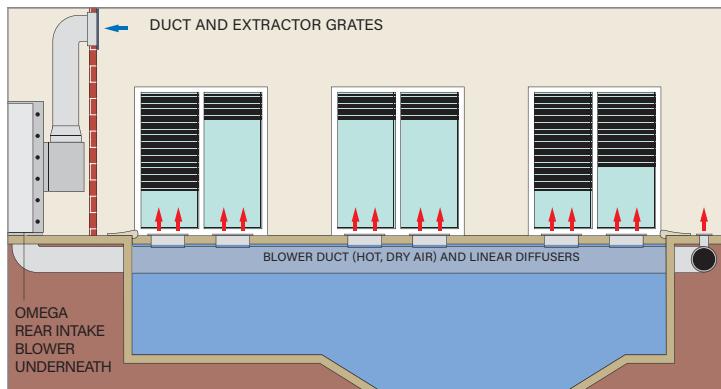
OMEGA ducted	10T	14T	16T	20T
Electric resistance power (kW)	24	34	42	53
Electric resistance Max. absorbed intensity (A)	9,5	11,6	13,6	15,2

HOT WATER COIL SPECIFICATIONS

OMEGA ducted	10T	14T	16T	20T
Power (kW) with primary at 50-40 °C / 90-70 °C	9,5 / 24	11,6 / 34	13,6 / 42	15,2 / 53
Water flow (m³/h) with primary at 90/70°C	1,66	2,03	2,35	2,64
Load loss (mCE) with primary 90/70°C	0,93	1,34	1,76	2,17
Connection (mm)	20 / 27 male thread			

INSTALLATION

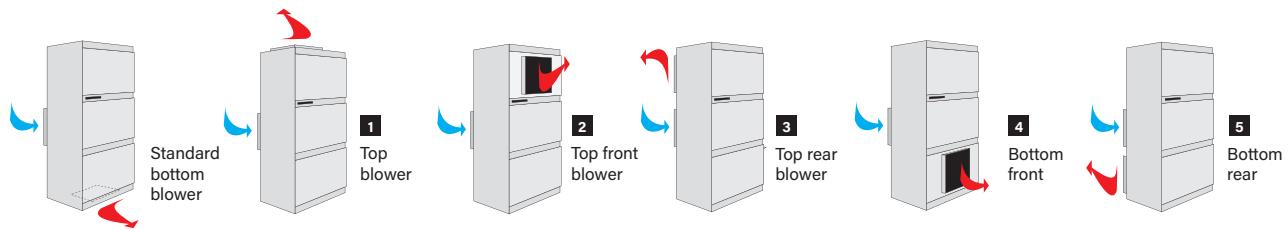
- Installation in a technical room nearby the pool hall.
- Damp air extractor frame on the rear face for connection to wall or ceiling extractor duct.
- Hot, dry air blower either under or over the system for direct assembly on buried ducts or ceiling service area ducts.
- Simplified aeraulic assembly with very little load loss making it possible to keep the available ventilator pressure for the duct network.
- Hot water coil or extra electric heating fitted inside the system (see options).
- A remote regulator box, temperature sensor and humidity sensor in a duct and box enable you to adjust the operation of one unit or two dehumidifier units.



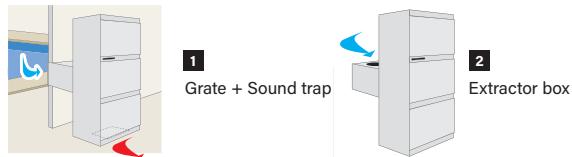
BLOWER OPTIONS

OMEGA ducted		10T	14T	16T	20T
Blower on the top	1		W28SODE		W28SODE20
Blower on the top to the front	2		W28SOHAV		W28SOHAV20
Blower on the top to the rear	3		W28SOHAR		W28SOHAR20
Blower on the bottom to the front	4			W28SOBAV	
Blower on the bottom to the rear	5			W28SOBAR	

The standard blower on the OMEGA systems is installed under the system (blower inversed compared to the CEA). Optionally, blower can be installed on the top or bottom and either to the front or the rear.


OMEGA INTAKE

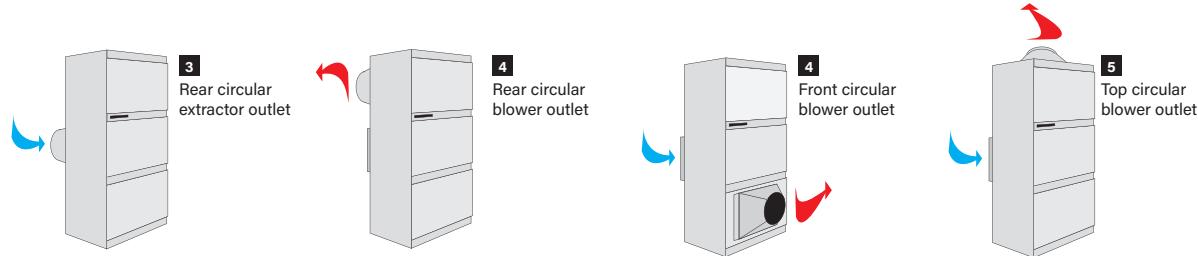
OMEGA ducted		10T	14T	16T	20T
Extractor grate 1000 x 600 (4000 à 6000 m³/h) with counter frame	Grate			WFA01477	
	Counter frame			WFA01479	
Sound trap 600 mm (for direct intake from 100 X 600 grate)	1			WCH01236	
Extraction box for Omega systems	Caisson		WCH02822		WCH03048
	Diameter		Ø500		Ø630
Intake box for 1000 x 600 grate	Caisson		WCH02822		WCH03048
	Diameter		Ø500		Ø630



EXTRACTION AND SUPPLY ACCESSORIES

OMEGA ducted	10T	14T	16T	20T
Diameter	Ø500		Ø630	
Rear circular extractor accessories	3 WCH03701			WCH03702
Front/rear circular blower accessories	4 WCH03595			WCH03331
Upper circular blower accessories	5 WCH03705			WCH03706

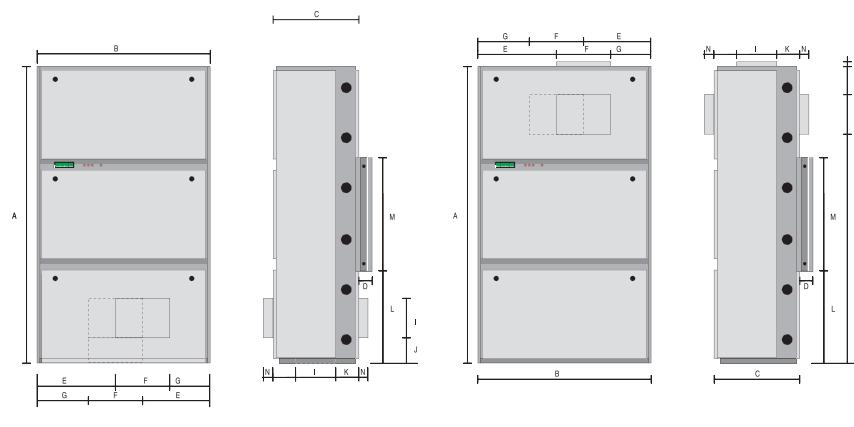
Other accessories or casing: contact us.



WEIGHT AND DIMENSIONS

OMEGA ducted	10T	14T	16T	20T
Weight (kg)	342	344	346	397

	Oméga 10 to 20	Oméga 28
A	1940	2170
B	1150	1734
C	625	652
D	70	102
E	445	413
F	410	908
G	295	413
H	240	190
I	345	387
J	75	240
K	225	216
L	655	673
M	630	824
N	60	50
O	20	0
Extractor Width	1060	1650



ACCESOIRES EN OPTION

Filters for OMEGA 10, 14, 16 et 20 tri	Filters for OMEGA 28 tri	Remote regulator box for the dehumidifier
WSD01916	WSD03350	R0771000

DEHUMIDIFICATION



ENERGY Fan

- + Air renewal: better pool hall hygiene
- + Wall-mounted fan with backdraft damper
- + Aesthetic finish and silent working

DESCRIPTION

- Plan a fresh air intake (featuring an incoming airflow lower or equal to the fan's extraction airflow so as to guarantee a slight underpressure in the pool hall.)
- Axial fan
- ABS body
- 150 Model : 1 speed extract fan, control with switch or servo control (cord included)
- 500, 900 and 1800 Models : variable speed, start only with RC4M control box (sold as accessory)



YEAR WARRANTY


EASY
INSTALLATION

ACCESSORIES INCLUDED IN THE PACK

- Through-the-wall duct
- Outdoor grate

PRODUCT REFERENCES

Model	ENERGY 150 FAN	ENERGY 500 FAN	ENERGY 900 FAN	ENERGY 1800 FAN
Standard Model	WD001208	WD001209	WD001210	WD001211

TECHNICAL FEATURES

Model	ENERGY 150 FAN	ENERGY 500 FAN	ENERGY 900 FAN	ENERGY 1800 FAN
Max. extraction airflow	280	445	918	1820
Eco extraction airflow	-	245	820	1341
Max. absorbed power (W)	33	38	50	100
Eco absorbed power (W)	-	20	37	70
Max. sound pressure at 3 m	43	45	49	51
Eco sound pressure at 3 m	-	27	46	45
Electric power supply	220-240V / 1 N~ / 50Hz			

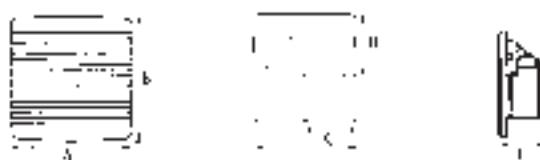
WEIGHT AND DIMENSIONS

Model	ENERGY 150 FAN	ENERGY 500 FAN	ENERGY 900 FAN	ENERGY 1800 FAN
Weight (kg)	0,99	4,6	4,9	9,5
A x B	200 x 200	269 x 272	342 x 342	420 x 420
C	100	134,5	171	206,5
D	100	737,5	175	214,5
E	200	269	337	413
F	114,5	128	130	169,4
Wall opening	Ø160	260 x 260	330 x 330	410 x 410
Wall width (min/max)	100/375	200/380	200/380	200/380

ACCESOIRES EN OPTION

RC4M control box for Energy 500, 900 and 1800
Box to control up to 5 fans

WD001212



DEHUMIDIFICATION

CANAL FAST ECM Fan

- + Air renewal: swimming pool hygiene maintained
- + Low energy centrifugal duct fan with embedded variable speed
- + Easy to install with quick-fix system

DESCRIPTION

- Use a fresh air inlet (fresh air flow less than or equal to the ventilator flow rate) to slightly reduce pressure in the pool room
- Install horizontally or vertically at all points along the duct
- Housing: polypropylene body and flanges - IP44 protection
- Turbine: centrifugal with diagonal blades, propeller in ABS, mounted directly onto the body of the engine
- Motorization : High efficiency ECM motor (Electronic Communication motor) with external rotor, singles phase 220-240V - 50/60Hz
- Speed variation by integrated potentiometer

PRODUCT REFERENCES

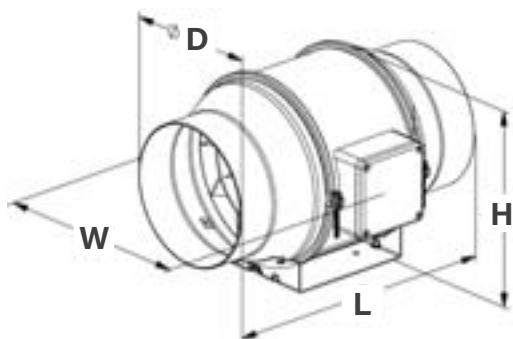
Model	ENERGY 150 FAN	ENERGY 500 FAN	ENERGY 900 FAN	ENERGY 1800 FAN
Standard Model	WFA03484	WFA03485	WFA03486	WFA03487

TECHNICAL FEATURES

Model	ENERGY 150 FAN	ENERGY 500 FAN	ENERGY 900 FAN	ENERGY 1800 FAN
Max. extraction airflow	280/561	320/647	620/1250	800/1650
Power (W)	70	70	165	255
Electric power supply	220-240V / 1 N~ / 50/60 Hz			

WEIGHT AND DIMENSIONS

Model	ENERGY 150 FAN	ENERGY 500 FAN	ENERGY 900 FAN	ENERGY 1800 FAN
Weight (kg)	1,4	2,0	4,0	6,0
D	123	147	197	247
W	221	241	266	327
L	257	313	302	383
H	195	208	237	286



DEHUMIDIFICATION

Floor slot diffusers



Minimum manufacturing time : 3 weeks

- ⊕ Attractive and discreet design : perfect integration flush with the level of the floor
- ⊕ Ideal air supply distribution : solution specially adapted for bay windows (air supply along the bay window)
- ⊕ New products, new heights, and new kits to make installation easier

PRODUCT REFERENCES

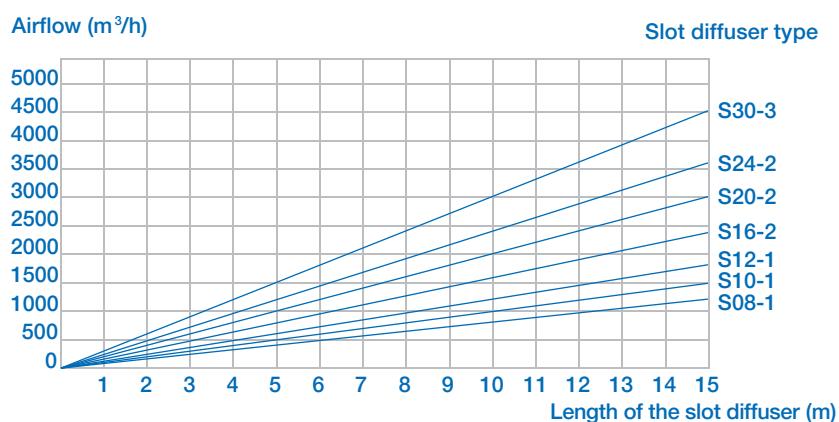
Height (mm)	S08-1	S10-1	S12-1	S16-2	S20-2	S24-2	S30-3
100-150	WD001422	WD001424	WD001426	WD001429	WD001431	WD001433	WD001435
150-200	WD001423	WD001425	WD001427	WD001430	WD001432	WD001434	WD001436

*The height corresponds to that between the concrete slab and the finished level. It must not be less than 10 cm.

Floor slot diffusers can be cut straight across or at a 45° angle to the desired length (within dimension limits).
Floor slot diffusers are provided with any Zodiac dehumidifier unit order.
Contact our Design Office (BE@zodiac.com) for design and quotation.

TECHNICAL SPECIFICATIONS

The slot diffuser selection (number of slots) depends on the airflow and on the length of the diffuser.



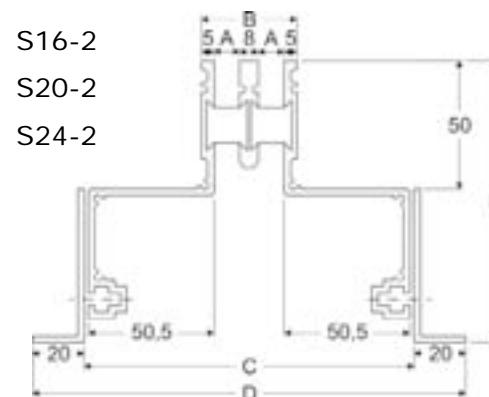
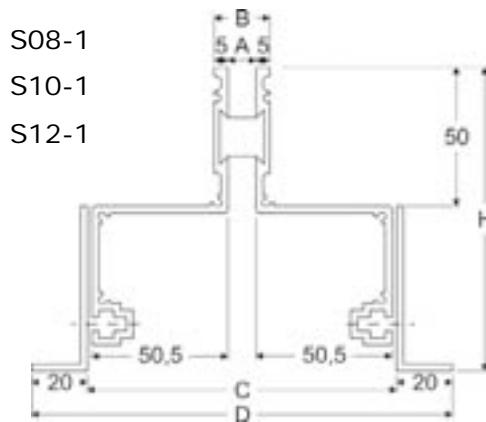
TYPE AND QUANTITY OF TAPPING TO ORDER FOR EACH METRE OF FLOOR SLOT DIFFUSER

Type of floor slot diffuser	S08-1	S10-1	S12-1	S16-2	S20-2	S24-2	S30-3
Tapping/linear metre	2xD100	2xD100	2xD100	3xD100 or 2xD125	3xD100 or 2xD125	2xD160	2xD160

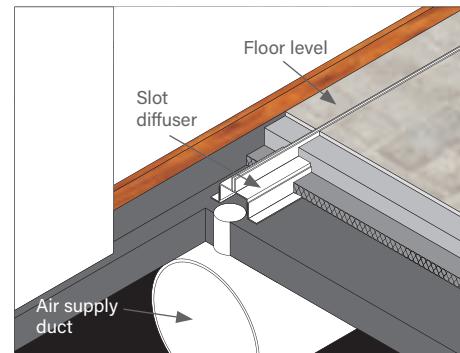
DIMENSIONS (EN MM)

	A	B	C	D	H
S08-1	8	18	109	149	
S10-1	10	20	111	151	
S12-1	12	22	113	153	
S16-2	8	34	125	165	
S20-2	10	38	129	169	
S24-2	12	42	133	173	
S30-3	10	56	147	187	

2 possible heights:
 • 100 to 150 mm
 • 150 to 200 mm


INSTALLATION

Example with a hollow block floor



Ventilation accessories

FRESH AIR ACCESSORIES

Fresh air grate with weather protection grate and wall duct (wall thickness 250 to 400mm)
 Canal Fast : compact fan to be installed in a duct

Designation / Model	Reference
grate PA160 (200 m³/h)	WFA03480
grate PA200 (300 m³/h)	WFA03481
grate PA250 (400 m³/h)	WFA03482
grate PA315 (700 m³/h)	WFA03483
Damper Ø160	WCH03758
Damper Ø200	WCH03759
Damper Ø250	WCH03760
Damper Ø315	WCH03761

EXTRACTOR OR BLOWER GRATE

Natural anodised aluminium grate with sealing frame. Plan to use standard grates for the intake and double deflector option grates for the blowers. Plan for adjusters when there are several blower grates. Wall or ceiling mounted. Galvanised adapters can be used to connect the grate directly to the circular duct.
 Res.: 610 x 210 or 610 x 410.

Position	Designation / Model	Reference
6	Damper + double deflection 625 x 225	WTT02369
	Damper + double deflection 625 x 425	WTT02370
	625 x 225 grate (flow 500 to 1250 m³/h)	WTT02354
	625 x 225 counter frame	WTT02358
	625 x 425 grate (flow 1250 to 2500 m³/h)	WTT02355
	625 x 425 counter frame	WTT02359
	Double deflector 625 x 225	WTT02365
	Double deflector 625 x 425	WTT02366
	Regulator 625 x 225	WTT02367
	Regulator 625 x 425	WTT02368
7	Adapter 600 x 200 (Ø 315)	WCH01226
	Adapter 600 x 200 (Ø 400)	WCH03684
	Adapter 600 x 400 (Ø 500)	WCH01227
	Adapter 600 x 400 (Ø 630)	WCH03685



GRATE FOR CIRCULAR DUCT

Steel grey painted blower grate, double deflector flow regulator. Direct assembly onto circular ducts.

Designation / Model	Reference
grate 625 x 75 on Ø 160 to 400 (250 m³/h)	WFA03467
grate 625 x 125 on Ø 315 to 900 (400 m³/h)	WFA03309
Regulator 625 x 75	WFA03468
Regulator 625 x 125	WFA03310



REINFORCED 600 X 400 GROUND ATE

Reinforced natural aluminium ground grate. Sealing frame supplied. Reinforced frames and profiles.

Position	Designation / Model	Reference
1	Floor grate 600 x 400 (flow 1000 to 2500 m³/h)	WPA01804

CEILING SLOT DIFFUSER

Anodised natural aluminium ceiling slot diffuser with adapter and regulator. Installation in ceiling service area. Height 285 mm. Ø 160 connection prepared.

Position	Designation / Model	Reference
8	2 Slot diffuser L 900 mm (250 m³/h)	WAL03030
9	Flexible duct Ø 160 (linear m)	WCH01183
10	Connection 45°, Ø 160/315	WCH01256
	Connection 45°, Ø 160/315	WCH01256
	Punching 45° Ø 160/400	WCH01260

FLEXIBLE DUCT

Position	Designation / Model	Reference
9	Flexible duct Ø 160 (linear m)	WCH01183
	Flexible duct Ø 200 (linear m)	WCH01185
	Flexible duct Ø 315 (linear m)	WCH01186
	Flexible duct Ø 400 (linear m)	WCH01187
	Flexible duct Ø 500 (linear m)	WCH01188

BLOWER GRATE

Natural anodised aluminium, fixed wing, flow regulation included. Connection, rectangular and connecting boxes: galvanised metal box fitted between the grate and the blower duct, see diagram below.

Position	Designation / Model	Reference
2	Supply grate 500 x 50 (flow 75 to 125 m³/h) reservation	WAL03029
	Supply grate 500 x 75 (flow 125 to 175 m³/h) reservation	WAL02750
	Supply grate 1000 x 50 (flow 150 to 250 m³/h) reservation	WAL02748
	Supply grate 1000 x 75 (flow 250 to 350 m³/h) reservation	WAL02751
	Supply grate 1000 x 100 (flow 350 to 500 m³/h) reservation	WAL03028
3	Rectangular Connection 500 x 50 Adjustable height 200 to 340 mm	WCH03691
	Rectangular Connection 500 x 75 Adjustable height 200 to 340 mm	WCH01219
	Rectangular Connection 1000 x 50 Adjustable height 200 to 340 mm	WCH01220
	Rectangular Connection 1000 x 75 Adjustable height 200 to 340 mm	WCH01221
	Rectangular Connection 1000 x 100 Adjustable height 200 to 340 mm	WCH03692
4	Connection box 500 x 50 Connection Ø 160 mm	WCH03693
	Connection box 500 x 75 Connection Ø 160 mm	WCH01222
	Connection box 1000 x 50 Connection Ø 160 mm	WCH01223
	Connection box 1000 x 75 Connection Ø 160 mm	WCH01224
	Connection box 1000 x 100 Connection Ø 200 mm	WCH03000
5	Under-floor connection box 500 x 50 Connection Ø 160 mm	WCH03710
	Under-floor connection box 500 x 75 Connection Ø 160 mm	WCH03711
	Under-floor connection box 1000 x 50 Connection Ø 160 mm	WCH03712
	Under-floor connection box 1000 x 75 Connection Ø 160 mm	WCH03713
	Under-floor connection box 1000 x 100 Connection Ø 200 mm	WCH03714

FITTING ACCESSORIES

Complete set including: perforated fixing band (2 25 m rolls), cement (3 cartridges), adhesive (2 50 m rolls), suspenders with washers and fixtures.

Position	Designation / Model	Reference
9	Fixing accessories set	WCH03728
	Fixing accessories set	WCH03728
	Flexible anti-vibration sleeve width 150 mm (price per metre)	WCH03409
	Flexible anti-vibration sleeve width 150 mm (price per metre)	WCH03409



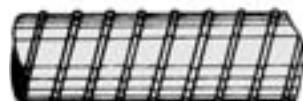
Ventilation accessories

Ø 315 DUCTS AND ACCESSORIES

Galvanised metal elements thickness 6/10. Diameter Ø 315 for connection to DF 403, 405, 408. Ducts to be installed in galleries, ceiling service area, technical facility. Plan to use PVC for buried ducts.

Designation / Model	Reference
Flange (flat punching 90°) Ø 315	WCH01231
Galvanised duct Ø 315 (lm) shipped in 2m lengths	WCH01179
Galvanised elbow 90° Ø 315	WCH01201
Galvanised elbow 45° Ø 315	WCH01207
Male sleeve Ø 315	WCH01191
Female sleeve Ø 315	WCH03050
Cap Ø 315	WCH01196
T 90° equal Ø 315	WCH01211
Reducer Ø 315/250	WCH03755

Circular duct



Ø 400 DUCTS AND ACCESSORIES

Galvanised metal elements thickness 6/10. Diameter Ø 400 for 410, 412 CAE 508. Ducts to be installed in galleries, ceiling service area, technical facility. Plan to use PVC for buried ducts.

Designation / Model	Reference
Punching 45° Ø 160/400	WCH01260
Galvanised duct Ø 400 (ml) shipped in 2m lengths	WCH01180
Galvanised elbow 90° Ø 400	WCH01203
Galvanised elbow 45° Ø 400	WCH01208
Male sleeve Ø 400	WCH01192
Female sleeve Ø 400	WCH03051
Cap Ø 400	WCH01197
T 90° equal Ø 400	WCH01212
Reducer Ø 400/315	WCH01215

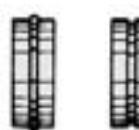
Elbow 90°



Elbow 45°



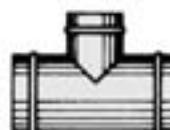
Sleeve



Cap



T 90° equal



Reducer



Ø 500 DUCTS AND ACCESSORIES

Galvanised metal elements thickness 6/10. Diameter Ø 500 for CAE 510-513 and OMEGA. Ducts to be installed in galleries, ceiling service area, technical facility. Plan to use PVC for buried ducts.

Designation / Model	Reference
Galvanised duct Ø 500 (ml) shipped in 2m lengths	WCH01181
Galvanised elbow 90° Ø 500	WCH01204
Galvanised elbow 45° Ø 500	WCH01209
Male sleeve Ø 500	WCH01193
Female sleeve Ø 500	WCH03052
Cap Ø 500	WCH01198
T 90° equal Ø 500	WCH01213
Reducer Ø 500/400	WCH01216
Reducer Ø 500/315	WCH01217

Ø 630 DUCTS AND ACCESSORIES

Galvanised metal elements thickness 6/10. Diameter 630, for Omega 16-20. Ducts to be installed in galleries, ceiling service area, technical facility. Plan to use PVC for buried ducts.

Designation / Model	Reference
Galvanised duct Ø 630 (ml) shipped in 2m lengths	WCH01182
Galvanised elbow 90° Ø 630	WCH03329
Galvanised elbow 45° Ø 630	WCH03424
Male sleeve Ø 630	WCH03325
Female sleeve Ø 630	WCH03720
Cap Ø 630	WCH03330
T 90° equal Ø 630	WCH03326
Reducer Ø 630/500	WCH03327
Reducer Ø 630/400	WCH03328

DEHUMIDIFICATION

BDP Confort Dehumidifying Unit

**Web
Dehumidifier configurator:**
www.astralpool.com ->
Calculation tools

OPTIONAL U.V. DISINFECTION SYSTEM**DESCRIPTION**

The BDP Confort heat pump is used for the dehumidification of indoor pools, using the latent heat of evaporation and the performance of the system itself to heat the pool water and the room air.

The energy savings achieved with these systems compared to traditional heating systems mean that they are virtually essential when you wish to heat an indoor pool. The wide range of models covers all market requirements.

- Made of non-corrosive magnesium coated aluminium.
- Thermal-acoustic inside insulation.
- Direct transmission single centrifugal ventilator. Radial Ventilator Optional.
- Air filter can be changed for a G4 type filter.
- Condensation collection gutter with drainpipe.
- A copper nitrogen, dehydrated and deoxidized refrigerated circuit. Air condensation.
- Ozone-safe R407C refrigerant gas charge (ecological).
- Evaporation, condensation and hot water batteries made of copper pipes with lacquered aluminium fins (specially designed for corrosive environments).
- Airtight compressor mounted on anti-vibration mounts.
- Pressure balancing expansion valve.
- High and low pressure switch.
- General security switch.
- Power source, compressor and ventilator motor protection mechanisms.
- Full adjustment of all the items included.
- Three-way valves and their regulation when a hot water coil is incorporated.

OPTIONAL

- 1 or 2 stage electric heating option to support air heating.
- Hot water coil to support air heating, with three-way valve, temperature probe and regulation (ask about primary temperatures different to standard equipment).
- Freecooling or mixed chamber and shutter to bring in outside air.
- Optional enthalpic regulation in the case of freecooling.

GENERATION OPERATING CONDITIONS

The thermo-hygrometric conditions for these facilities that are considered optimal for materials and people include:

- Air 28°C - 30°C
- 65% HR
- Water 2°C below air temperature.

TECHNICAL FEATURES

Model	BDP-4	BDP-5	BDP-6	BDP-8	BDP-10	BDP-12	BDP-16
Dehumidification CAP. ⁽¹⁾ (l/h)	4,2	5,2	5,9	8,3	11	12,5	17,35
Air condensation power (kW)	7,1	8,5	11,6	12,4	13,8	19,1	26,7

COOLING CIRCUIT

Type of compressor	ROTARY						
Gas Load (Kg.)	3	3,5	4	5	9	9	10
Voltage (V/Ph/Hz)	230 / 1 / 50						
Max. Consumption (kW)	1,8	2,4	3,71	3,66	4,33	5,49	6,81

FANS

Type	CENTRIFUGAL						
Air flow rate (m³/h)	1000	1200	1800	2800	3800	4300	5500
Total available pressure ⁽²⁾ (mca)	15	15	20	20	20	20	20
Max. consumption kW (RETURN)	0,2	0,2	0,25	0,55	1,1	1,1	3,00

OTHER DATA

Ø Drain (mm)	22						
Noise level AT 1 M (dB)	68						
Weight (kg)	100	110	160	182	270	360	448
Air filters	G4						

OPTIONAL

Electric heating power (W)	5.0	-	-	-	-	-	-
Power (W)	11.6		22.2		35.8		54.9
Primary T. (°C)			90				
(°C)			70				
Flow rate (l/h)	500	500	990	990	1590	1590	2420
Connection (Inches)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"

(1) For 28 °C air T. 65% RH, 24 °C water T

(2) Return plus suction



POOL LINING
MATERIAL

POOL LINING MATERIAL



564 SopremaPool 180/100
reinforced liner

565 SopremaPool 150/100
reinforced liner



571 Renolit Alkorplan 200/100
reinforced liner
577 Renolit Alkorplan liner
accessories

579 Pool shell accessories special
for liner pool renovation
580 Renolit Liner accessories



584 Pool shell accessories special
for liner pool renovation
586 Classification of liners
depending on the pool
587 Liners for stairs

598 Glass tiling for spas and
wellness facilities
599 Glass tiling: Projects
601 Liner and Glass tiles accessory



602 Under water reparations
solutions

ASTRALPOOL RECOMMENDATION

POOL FINISH COLOURS

Colours of pool shell materials recommended by AstralPool depending on the colour of your pool's finish.



POOL FINISH COLOURS



LIGHT BLUE



ADRIATIC BLUE



CARIBBEAN GREEN



WHITE



67497



54357

ASTRALPOOL RECOMMENDATION
POOL SHELL



WHITE



SAND



RELAX



SUBLIME



54316



54324



54256 (MATT - C3)



BEIGE CL090 RAL1015



LIGHT GREY



PLATINUM



VANITY



SAND PERSIA



FADED MIX



LIGHT GREY CL122 RAL7004



DARK GREY



ELEGANCE



AUTHENTIC



54398



FADED MIX



66717



ANTHRACTITE CL144 RAL7016

SOPREMAPOOL

SOPREMA, a world leader in waterproofing solutions, offers a wide range of reinforced synthetic membranes for swimming pools under the name **SOPREMAPOOL**

- + New formulation: exclusive varnish in the four layers for the entire SOPREMAPOOL range, thus achieving greater durability and resistance to colour fading, chlorine, stains and microorganisms.
- + Optimal welding.
- + UV resistance.
- + Resistance against microorganisms with "Bio Shield" treatment.



4 LAYER MEMBRANE

Reinforced synthetic membranes manufactured by induction with high quality raw materials (resins, plasticisers, stabilisers and pigments).

Composed of four layers with different and complementary formulations, introducing a polyester reinforcement between the second and third layers.

This reinforcement provides the membrane with great tensile strength and high dimensional stability.



3D membrane



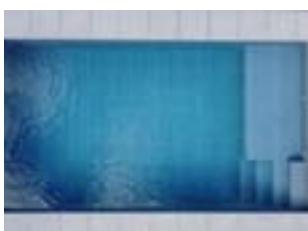
Sensitive Ocean



Sensitive White



Sensitive Sand



Sensitive Infinite



Sensitive Bali



- + Attractive and stylish
- + Easy and quick installation
- + Sensory experience
- + Exclusive varnish integrated in all four layers

DESCRIPTION

PVC reinforced membrane of 1.8 mm with exclusive varnish integrated in all four layers and varnished coating for superior protection against UV rays, microorganisms and chlorine.

The 3D range replicates the feel and look of natural materials. The stylish embossed motifs add to the characteristic advantages of reinforced PVC lining: simple and quick installation and high protective and waterproofing capacity.

SOPREMAPOL 3D has been tested for slip prevention according to the European standard EN 13451-1 (according to annex B of EN 15836-2) and DIN 51097 (1992).

- Roll of 1.65 x 25 m.

Warranty:

- 12 years for waterproofing.
- 3 years for stains caused by bacteria.

Code

1.8 mm thickness

Sensitive White	156988/SSH
Sensitive Sand	156988/SSA
Sensitive Grey	156988/SSG
Sensitive Black	156988/SSB
Sensitive Bali	156988/SSBA
Sensitive Bali Sand	156988/SSBS
Sensitive Bali XL	156988/SSXL
Sensitive Wood	156988/SSWO
Sensitive White Wood	156988/SSWW
Sensitive Sahara	156988/SSSH
Sensitive Ocean	156988/SSOC
Sensitive Rock	156988/SSRK
Sensitive Infinite	156988/SSIN
Sensitive Vanilla	156988/SSVA

3D COLOURS



Sensitive White



Sensitive Sand



Sensitive Grey



Sensitive Black



Sensitive Bali



Sensitive Bali Sand



Sensitive Bali XL



Sensitive Wood



Sensitive White Wood



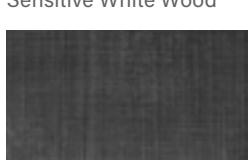
Sensitive Sahara



Sensitive Ocean



Sensitive Rock



Sensitive Infinite



Sensitive Vanilla

FEELING membrane



Sand



White



Medium Grey



Basalt Grey

DESCRIPTION

New SOPREMAPOL FEELING range. Feel it through touch.

PVC reinforced membrane of 1.5 mm with exclusive varnish integrated in all four layers and standard protection against UV and microorganisms. With texture and non-slip.

SOPREMAPOL FEELING has been tested for slip prevention according to the European standard EN 13451-1 (according to annex B of EN 15836-2) and DIN 51097 (1992).

- Roll of 1.65 x 25 m.

Warranty:

- 10 years for waterproofing.

Code

Sand	237460/SA
Blue	237460/AB
White	237460/HB
Medium Grey	237460/GM
Basalt Grey	237460/GA



New embossing

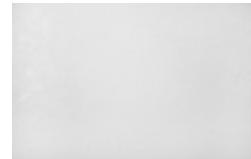
COLOURS



Sand



Blue



White



Medium Grey



Basalt Grey

Blue



DESIGN membrane

- + Flexible and smooth
- + Exclusive varnish integrated in all four layers
- + Varnish coating
- + Exclusive designs



Marbella Blue



Bali



Pearl Black



Sky Blue



Marbella Grey

DESCRIPTION

PVC reinforced membrane of 1.5 mm with exclusive varnish integrated in all four layers and varnished coating for superior protection against UV, microorganisms and chlorine.

Design:

- Roll of 1.65 x 25 m.

Warranty:

- 12 years for waterproofing.
- 3 years for stains caused by bacteria.

Grip (Anti-slip version):

- Roll of 1.65 x 10 m.

Warranty:

- 10 years for waterproofing.

Code

Premium

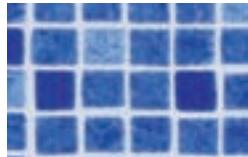
Marbella Blue	156975/MMB
Marbella Black	156975/MMBK
Marbella Grey	156975/MMG
Mosaic Blue	156975/MNB
Bali	156975/BALI
Pearl Black	156975/PB
Sky Blue	156975/SB

Grip

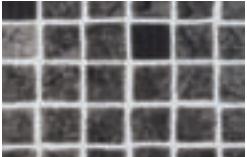
Marbella Blue	237747/MMB
Bali	237747/BALI

New embossing

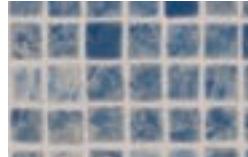
COLOURS



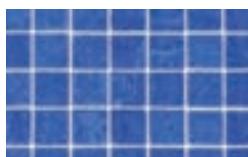
Marbella Blue



Marbella Black



Marbella Grey



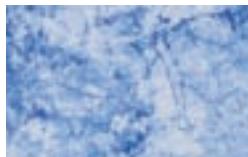
Mosaic Blue



Bali



Pearl Black



Sky Blue



PREMIUM membrane



Sand



Dark Blue



White



Medium Grey



Black

DESCRIPTION

PVC reinforced membrane of 1.5 mm with exclusive varnish integrated in all four layers and varnished coating for superior protection against UV, microorganisms and chlorine.

Premium:

- Roll of 1.65 x 25 m.

Warranty:

- 12 years for waterproofing.
- 3 years for stains caused by bacteria.

Grip (Anti-slip version):

- Roll of 1.65 x 10 m.

Warranty:

- 10 years for waterproofing.

Code

Premium

Light Blue	156967/CA
Blue	156967/AB
Dark Blue	156967/DB
White	156967/HB
Sand	156967/SA
Light Grey	156967/GC
Medium Grey	156967/GM
Basalt Grey	156967/GA
Black	156967/NB
Wild Musk	156967/VM

Grip

Light Blue	237747/CA
Blue	237747/AB
White	237747/HB
Sand	237747/SA
Light Grey	237747/GC
Medium Grey	237747/GM
Basalt Grey	237747/GA
Black	237747/NB



New embossing

COLOURS



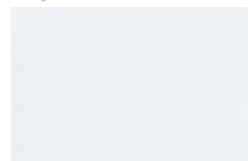
Light Blue



Blue



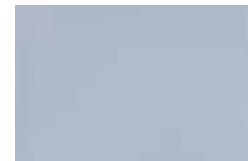
Dark Blue



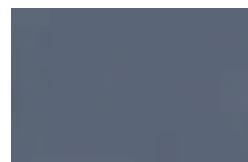
White



Sand



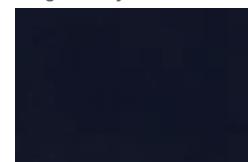
Light Grey



Medium Grey



Basalt Grey



Black



Wild Musk

ONE membrane

- + Flexible and smooth
- + Exclusive varnish integrated in all four layers
- + Intense and multiple colours



Natural Green



Basalt Grey



Caribbean Green



Light Blue



Sapphire Blue



DESCRIPTION

PVC reinforced membrane of 1.5 mm with exclusive varnish integrated in all four layers and standard protection against UV and microorganisms.

One:

- Roll of 1.65 x 25 m.

Warranty:

- 10 years for waterproofing.

Grip (Anti-slip version):

- Roll of 1.65 x 10 m.

Warranty:

- 10 years for waterproofing.

Code

One

Light Blue	156966/CA
Blue	156966/AB
Sapphire Blue	156966/BS
Caribbean Green	156966/VC
Natural Green	156966/VG
White	156966/HB
Sand	156966/SA
Light Grey	156966/GC
Medium Grey	156966/GM
Basalt Grey	156966/GA

Grip

Light Blue	237747/CA
Blue	237747/AB
Sapphire Blue	237747/BS
Caribbean Green	237747/VC
Natural Green	237747/VG
White	237747/HB
Sand	237747/SA
Light Grey	237747/GC
Medium Grey	237747/GM
Basalt Grey	237747/GA



New embossing

COLOURS



Light Blue



Blue



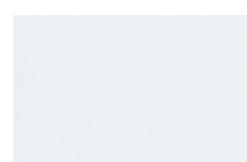
Sapphire Blue



Caribbean Green



Natural Green



White



Sand



Light Grey



Medium Grey



Basalt Grey



Liquid PVC

for SOPREMAPPOOL 3D / Feeling / Premium / Design / One membranes

DESCRIPTION

Sealing of joints with liquid PVC for a better aesthetic appearance of the welds and a total impermeability of the system.

Content: 1 L.

	Code		Code
Sensitive Sahara	156992/SSSH	Caribbean Green	156992/VC
Sensitive Ocean	156992/SSOC	Natural Green	156992/VG
Sensitive Infinite + Rock	156992/INRK	Wild Musk	156992/VM
Sensitive Vanilla	156992/SSVA	White: To be applied on colours/designs White, Marbella, Mosaic Blue, Sky Blue, Sensitive White and Sensitive White Wood.	156992/HB
Sensitive Sand	156992/SSSA	Light Grey	156992/GC
Sensitive Bali Sand	156992/SDBA	Medium Grey: To be applied on colours/designs Medium Grey, Bali, Sensitive Bali and Sensitive Bali. XL.	156992/GM
Sensitive Wood	156992/WO	Basalt Grey: To be applied on colours/designs Basalt Grey and Sensitive Grey.	156992/GA
Light Blue	156992/CA	Black: To be applied on colours/designs Black, Sensitive Black and Pearl Black.	156992/NB
Azure Blue	156992/AB	Sand	156992/SA
Sapphire Blue	156992/BS	Transparent	156992/FTA
Dark Blue	156992/DB		



Alsan Bond Pool SP

Sprayable adhesive

DESCRIPTION

Alsan Bond POOL SP is a fast-drying sprayable solvent-based adhesive for bonding the geotextile to the pool support prior to liner installation. It is suitable for indoor and outdoor applications.

- Content: 500 ml.
- Box with 12 units.

Code

73526

Alsan Bond Pool 410

Cold contact glue

DESCRIPTION

Cold contact glue for single and double gluing the reinforced membrane to the pool structure at specific points.

- Content: 5 L.

Code

159005



Geoland HT 300

Geotextile



DESCRIPTION

100% polypropylene fiber non-woven geotextile, needlepunched mechanically by means of needles with subsequent heat treatment and calendering.

The Geoland HT geotextile is mainly used as a protective and separating layer between the pool basin and the SOPREMAPOL reinforced membrane.

- 300 g/m².
- Roll of 65 m x 2.2 m.

[Code](#)

103471

Welding strip



DESCRIPTION

Welding strip to install Sopremapool 3D membranes (edge-to-edge installation).

- Dimensions: 25 m x 0.15 m.

[Code](#)

157622

PVC cord



DESCRIPTION

Cord to weld the edge of the reinforced membrane to attach it to the profile.

- Content: Pack of 5 units
- Dimensions: 25 m x 9 mm (every unit).

[Code](#)

158498

PVC marking strip



DESCRIPTION

Strip for the separation of the swimming lanes.

- Dimensions: 25 m x 0.25 m.

[Code](#)

107028

**RENOLIT
ALKORPLAN****DESCRIPTION**

TOUCH is the new reinforced membrane ALKORPLAN 2 mm thick. It is the strongest and most resistant on the market and has a natural finish. TOUCH Membranes have exclusive prints and a 3D embossing that makes them unique, tactile, and visually exciting.

Code

TOUCH 1.65 x 21 m

Elegance	74436
Relax	58533
Authentic	58534
Vanity	67968
Sublime	67969
Prestige	67970
Origin	74180

COLOURS

Elegance



Relax



Authentic



Vanity



Sublime



Prestige



Origin



Elegance



Relax



Authentic



Vanity



Sublime



Prestige



Origin



DESCRIPTION

ALKORPLAN CERAMICS is a reinforced 2-mm embossed membrane for pools that imitates the volume of real glass tiling and its joints to look like a mosaic inspired in Greek mythology.

- Watertightness guaranteed.
- Quick to fit in comparison with glass tiling.
- The ceramic pieces on ALKORPLAN CERAMICS do not fall off.
- Minimum maintenance.
- More resistant and long-lasting thanks to its 2-mm thickness.
- Embossed coating that makes it look like real glass tiling.

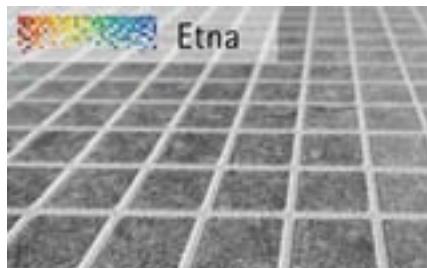
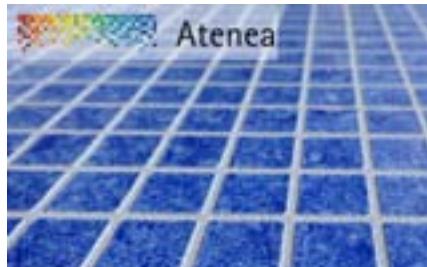
Code

1.65 x 21 m

Atenea
Selene
Etna

70673
70674
70676

COLOURS



RENOLIT ALKORPLAN2000**Reinforced membrane****DESCRIPTION**

High quality membranes coated with a lacquer that gives them great UV stability, resistance to aging and weathering, and with the addition of fungicides and bactericides to prevent bacterial growth that make it rot-proof.

	Code
1.65 x 25 m	
Light Blue	49908
Adriatic Blue	49909
White	49911
Sand	49912
Light Grey	49913
Dark Grey	49914
Caribbean Green	49910
Black	35216249F
2.05 x 25 m	
Light Blue	49908-205
Adriatic Blue	49909-205
White	49911-205
Sand	49912-205
Light Grey	49913-205
Dark Grey	49914-205
Caribbean Green	49910-205

COLOURS

RENOLIT ALKORPLAN RELIEF

Reinforced membrane



DESCRIPTION ANTISLIP

RENOLIT launches the best multipurpose anti-slip sheet on the market with Class 3 CTE. In addition to having a finish that is more pleasant to the touch and to the eye, its new 25 m format and its 1.8mm thickness, it allows covering entire pools, making them more modern and attractive, and achieving invisible welds if installed by butt welding.

Code

Anti-slip - 1.65 x 25 m

Light Blue	75448
Adriatic Blue	75447
Caribbean Green	-
White	75446
Sand	75449
Light Grey	75450
Dark Grey	75451
Black	81116708F

COLOURS



White



Sand



Light Grey



Light Blue



Adriatic Blue



Caribbean Green



Dark Grey



Black



Quartz (grey)



Jade (green)

RENOLIT ALKORPLAN TILE

Reinforced membrane

DESCRIPTION ANTISLIP

The new RENOLIT ALKORPLAN Tile Collection is the ultimate expression of the elegance because combines perfectly the design and the functionality. Made with 2mm thickness gives to the reinforced membrane a great flexibility and easiest way to install. This new range of products came with 2 different textures: Jade or Quartz, both inspired in the nature but that brings you to the urban environment or to exclusiveness.

Code

1.65 x 21 m

Quartz (grey)	35917101F
Jade (green)	35917102F



RENOLIT ALKORPLAN 150/100 REINFORCED LINER

RENOLIT ALKORPLAN3000**Reinforced membrane****DESCRIPTION**

All RENOLIT ALKORPLAN3000 membranes are protected by a super resistant multi-layer of lacquer that extends the life of the membrane and prevents premature aging.

High quality membrane printed with exclusive designs, coated with a special protective multi-layer lacquer that protects against:

- Abrasion or scratching caused during use.
- Appearance of algae and bacteria.
- Protection from UV rays.

Code

1.65 x 25 m

Byzanz Blue	49916
Carrara	49919
Marble	49920
Blue Persia	49921
Sand Persia	49907

COLOURS
**RENOLIT ALKORPLAN
NATURAL POOL**
DESCRIPTION

RENOLIT ALKORPLAN NATURAL POOL is a more environmentally-friendly product than those currently on the market. Its new formulation means the membrane can be used in the presence of fish and plants. Waterproofing membrane of flexible polyvinyl chloride (PVC-P) with a polyester reinforcing. Designed for natural swimming pools and small swimming ponds for private use.

- More environmentally-friendly product
- No bactericides
- No fungicides

Code

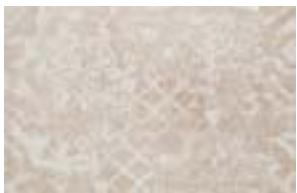
2.05 m x 20 m

Olive green	73015
Dark grey	73017
Black	73019



RENOLIT ALKORPLAN VOGUE

Reinforced membrane



Vintage



Urban



Summer



Tropical



DESCRIPTION

2mm premium membranes, with the same technology and quality as the Touch range but inspired by current interior and exterior decoration trends. Avant-garde designs that aim to respond to an audience that wants a unique, exclusive design pool with personality.

VOGUE is the new ALKORPLAN reinforced membrane with 2 mm thick. It is the strongest and most resistant on the market and its designs transform pools into true design objects. Inspiration comes from refined, modern and aesthetically avant-garde finishes to create dream pools.

Code

1.65 m x 21 m

Vintage	74975
Urban	74976
Summer	74977
Tropical	35717418F



ALKORPLUS Seam sealer

for the RENOLIT ALKORPLAN 2000 and 3000 ranges



DESCRIPTION

Liquid PVC ALKORPLUS for sealing joints (1 litre tins/pack of 6 tins).

Code

Light Grey	23600
Dark Grey	52619
Caribbean Green	52620
White	52622
Transparent	52623
Light Blue	52624
Adriatic Blue	12284
Sand	52626



ALKORPLUS VOGUE Seam sealer

Liquid PVC specifically for finishing the membrane welds of the RENOLIT AlkorPlan VOGUE. Necessary for overlap and butt welds. The color and texture are designed to match the RENOLIT AlkorPlan VOGUE membranes and its improved formulation gives it a permanent resistance to fading.

Code

Vintage	75905
Urban	75909
Summer	75910
Tropical	81020004F



ALKORPLUS TOUCH Seam sealer

DESCRIPTION

Specifically for fitting ALKORPLAN TOUCH membranes. Made using an innovative formulations that makes it more resistant to ageing and fading, thus prolonging the pool's service life and its perfect appearance by many years.

Code

Elegance	60613
Relax	60614
Authentic	60615
Vanity	67971
Sublime	67972
Prestige	67973
Origin	74181



ALKORPLUS TILE Seam sealer

DESCRIPTION

Specific for fitting ALKORPLAN TILE membranes. The color and texture has been designed to match the RENOLIT ALKORPLAN TILE membranes.

Code

1.65 x 21 m	
Quartz (grey)	81021002F
Jade (green)	81021003F



RENOLIT ALKORPLAN LINER ACCESSORIES

ALKORPLAN CERAMICS

Seam sealer

DESCRIPTION

Liquid PVC ALKORPLAN CERAMICS for finished welds (900 g tins/pack of 6 tins).

Code

White

70678



ALKORPLAN Lane Marker

DESCRIPTION

Black foil band for marking the streets in public and competition swimming pools. This black membrane and now, with more protection lacquer, offers greater resistance to whitening, designed for the harsh conditions of chemical treatment that usually occur in public pools..

Code

Rail Bands (25 m x 0.25 m). Black colour

50798-150



ALKORPLAN geotextile fungicide

DESCRIPTION

Felt made up of 400 g/m² light blue heat-welded polypropylene fibres treated with metal ion anti-bacterial organic additives to act as a stable fungicide. It is used as a protective layer between the ALKORPLAN membrane and the pool surface to prevent the proliferations of bacteria, fungi and micro-organisms, as well as imitating the irregular embossed surfaces that the pool may have had before fitting the liner. Bathers also find the bottom of the pool much more pleasant when they walk on the membrane. Length: 50 m. Light blue colour.

Code

Width 1.50 m. For butt welding

69179

Width 1.65 m

66381

Width 2.00 m

66382



Band for Testa installation

DESCRIPTION

Band to install the membrane RENOLIT ALKORPLAN TOUCH to testa, which is recommended to be done on swimming pool floors for a much more impeccable visual finish. Its use is indicated together with the geotextile felt (400g) in floors to avoid visible mounds appear next to the joints and welds..

Code

Butt welding band. Dark grey colour

68828

(1.5mm thickness x 15cm width x 20m length)



Skimmer Adaptor

DESCRIPTION

The skimmer adaptor replaces the need to remove the previous skimmer, as it is inserted into the previous skimmer and sealed using ABS glue or marine silicone. It is only suitable for skimmers with an internal opening of 140 mm x 201 mm

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
55977	1	1.3	0,02



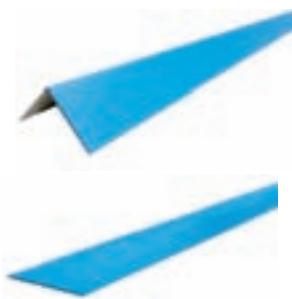
Wall inlet "R" / Vacuum Point "R"

DESCRIPTION

RENOLIT's R nozzles are designed to minimize 90% of engineering work required to replace the old concrete or fibre nozzle. Only for 50 mm pipes ready to 10 ATM.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Vacum Point "R"	81210008	-	-	-
Wall inlet "R"	81210007	-	-	-

For more pool shell elements dedicated to liner pools, see chapter pool shell equipment.



PVC profile PVC RENOLIT ALKORPLUS

DESCRIPTION

PVC profile for fixing the reinforced membrane to the pool wall or under the coping stone. Easily adaptable to any shape of the pool, just by applying a little heat. Completely insensitive to humidity, corrosion and chlorine..

Code

PVC laminate

PVC profile (2 mm thickness x 5 cm width x 2 m length)

81170122

90° angle PVC profile (2 mm thickness x 5x5 cm width x 2 m length)

81170142



PVC laminated

DESCRIPTION

Particularly suitable for fixing reinforced membrane in existing pools for renovation or for pools where the horizontal surfaces are uneven or have irregularities.

Code

PVC laminate

(1.4mm thickness x 5cm width x 2m length)

58942



PVC laminated 90° angle profile

DESCRIPTION

A Fixing with a 90° angle, suitable for new pools where the coping has not been fixed or for renovations where the crown can be removed and its upper surface of the pool structure is completely smooth.

Code

Laminate 90° angle profile

(1.4mm thickness x 4.5x4.5cm width x 2m length)

58944FE



Laminate

DESCRIPTION

Ideal for pools with irregular shapes where the installer can design their own profiles with the angle and size required.

Code

Laminate

(1.4mm thickness, 1cm width x 2m length)

56307



74762

Bead receiver track

DESCRIPTION

50mm white PVC or aluminium profile in piece of 2 m. Suitable for both new pools and renovations, with the possibility of adapting to straight sections as well as curved sections.

Code

PVC profile (5cm width x 2m length)

74762

Aluminium profile (5cm width x 2m length)

74982

74982



6 mm Locking bead

DESCRIPTION

Beading to lock the reinforced membrane anchorage when the hung system is used. It also has an aesthetic finishing function.

Code

Locking bead. White colour
(6 mm width x 50m lenght)

8GAYELLOW



Rivets

DESCRIPTION

Aluminium rivets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
25 x 4.8 mm	53795	3	8.0	0.01



RENOLIT LINER ACCESSORIES

ALKORCLEAN waterline degreaser and ALKORPLUS stain remover

DESCRIPTION

The ALKORCLEAN degreaser is recommended for removing grease from the waterline, while the ALKORPLUS stain remover neutralises metal ions in the water such as copper.

The ALKORPLUS stain remover is a liquid to prevent stains by preventing dirt forming on the waterline.

Code

ALKORCLEAN waterline degreaser
Alkorplus stain remover

55976
53898



RENOLIT ALKORPLUS Structure Disinfectant

DESCRIPTION

An effective product for cleaning and disinfecting the structure prior to installing the lining, preventing the proliferation of microorganisms between the ground and the liner and, therefore, the appearance of irreversible stains. Transparent.

Code Standard Pack

Pool Shell Disinfectant. 1L Transparent

53890

6



RENOLIT ALKORPLUS THF Solvent

DESCRIPTION

THF (Tetrahydrofuran) is a solvent normally used to reduce the viscosity of liquid PVC or sealing lacquer. These products leave the factory with the correct viscosity, but since they are manufactured using volatile solvents, over time their viscosity increases. To reduce it, a small quantity of THF is added in the polyethylene bottle that the sealant contains. It can also be used as a PVC accessory cleaner (tubes, piping, etc.), before the application of the specific PVC glue.

Code Standard Pack

THF solvent. 1L Transparent

64312

6



RENOLIT ALKORPLUS MEC Solvent

DESCRIPTION

MEC (Methyl ethyl ketone or Butanone) is a solvent used commonly to reduce the viscosity of sealants manufactured with the same MEK solvent. These products leave the factory with the correct viscosity, but as they are manufactured based on volatile solvents, their viscosity increases over time. To reduce it, add a small amount of MEK to the polyethylene bottle containing the sealant. This product is suitable for 81022 (XTREME), 81023 (TOUCH) and 81024 sealants.

Code Standard Pack

MEC solvent. 1L Transparent

74450

6



RENOLIT ALKORGLUE

Neoprene-based contact glue

DESCRIPTION

The RENOLIT ALKORGLUE 81045 glue is a neoprene based contact adhesive. It is toluene-free and environmentally friendly. It will form a perfect bond between ALKORPLAN pool liner membrane, and geotextile 81006 to metal, wood, rigid PVC, concrete and other surfaces. It is not suitable for use in contact with expanded polystyrene.

	Code	Standard Pack
5 L Yellowish colour	70679	1
20 L Yellowish colour	74981	1

RENOLIT ALKORGLUE Zero solvents



DESCRIPTION

Multipurpose glue free of organic solvents suitable for not damaging sensitive materials like geotextile fleece or polystyrene. Thanks to being in an aqueous suspension, it can be used as a wet, semi-wet or contact glue. It is non-flammable.

	Code	Standard Pack
20 L Beige colour	74465	1



RENOLIT ALKORGLUE

Nitrile Rubber based thermo-adhesive

DESCRIPTION

RENOLIT ALKORGLUE is a toluene-free, Nitrile Rubber based glue. The volatile solvent make is quick-drying and it has high resistance to water, ageing and plasticisers. These factors make it especially suitable for mounting the membrane on cement and mortar, and on stairs and corners even when damp. It has the added advantage of being reactivated by a hot-air welder, for those occasions when the membrane has been left open for long periods.

	Code	Standard Pack
--	------	---------------

Quick-drying glue. 20 L Beige colour	53891	1
--------------------------------------	-------	---



Joint Sealant Application Bottle

DESCRIPTION

Kit joint sealant application bottle + dosing cap (5 bottles with normal cap + 20 dosing caps).

	Code	Standard Pack
--	------	---------------

Joint Sealant	81445001F	1
---------------	-----------	---

EASYCOLOR Inlet Sheath

- + This kit of inlet sheath allows to change the color, both the embellisher and the floater.
- + This sheath could be installed without changing the skimmer mouth what is very practical to renew or upgrade pools.
- + This kit includes inlet sheath, floater, flanges and embellisher.



73166CL090



73166CL129



73166CL144

DESCRIPTION

Compatible with skimmer items 30866, 30867, 73158, 73159, 73160, 73161, 73162 and 73163.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Beige - inlet sheath	73166CL090	1	1.22	0.02
Light grey - inlet sheath	73166CL129	1	1.22	0.02
Anthracite grey - inlet sheath	73166CL144	1	1.22	0.02



74035CL090



74035CL129

74035CL1144

DESCRIPTION

Compatible with skimmer items 00251, 00252, 01463, 01464, 11304, 11305, 11311, 11313, 11314 and 11317.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Beige - inlet sheath	74035CL090	1	1.22	0.022
Light grey - inlet sheath	74035CL129	1	1.22	0.022
Anthracite grey - inlet sheath	74035CL144	1	1.22	0.022



74097



74097CL090



74097CL129



74097CL144

**Main drain grille
for pool standard compliance****DESCRIPTION**

Grille to replace the grilles on already installed main drains in private pools, to meet pool regulations. Made of PP plastic. Compatible with main drains 01467, 27837, 27839.

Grille	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	74097	6	3	0.033
Beige	74097CL090	6	3	0.033
Light grey	74097CL129	6	3	0.033
Anthracite grey	74097CL144	6	3	0.033



Complies with Standards
EN 16582-1



Complies with Apt.4.4.1 b.2
of EN 16713-2:2017



Complies with Standards
EN 16582-1
EN 16713-2

Multiflow threaded return inlet for liner pools

DESCRIPTION

Outer 2" thread, Ø 50mm inner. For liner pools. Comes in ABS, with gaskets and screws. Installation with bushing 15662 or 15663 is recommended (see page 152).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White	00330	12	4.5	0.020
Beige	00330CL090	12	4.5	0.020
Light Grey	00330CL129	12	4.5	0.020
Anthracite Grey	00330CL144	12	4.5	0.020



Complies with Standards
EN 16582-1
EN 16713-2

Suction nozzle for liner pools

DESCRIPTION

Outer 2" thread, internal Ø 50 mm. Made of white ABS. Comes with plug, gaskets and screws. Recommended for installation with wall conduit 15663.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Standard return inlet				
White	00332	12	4.22	0.020
Beige	00332CL090	12	4.22	0.020
Light Grey	00332CL129	12	4.22	0.020
Anthracite Grey	00332CL144	12	4.22	0.020



LINER ACCESSORIES

9 mm strip

DESCRIPTION

Welded to the edge of the liner, allows the liner to attach to the pool shell, by using the corresponding profile.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
12184	250 m	9.0	0.036

CLASSIFICATION OF LINERS DEPENDING ON THE POOL

Pool liners 75/100°

	Standard pool liners 75/100°	Non-Standard pool liners 75/100°
Solid colour models	Code	Code
Light blue	09278	05810
France blue	09277	05809
Caribbean green	09281	05813
White	09279	05811
Sand	16131	16137
Printed colour models	Code	Code
Servanne	26668	26686
Mosaic	09280	05812
Blue marble	16132	16138
Green marble	16132V	16138V
Sand marble	16132A	16138A
Byzantium blue	26669	26678
Byzantium green	26670	26679

Consult us for pools of different designs and shapes

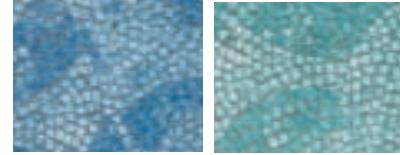
COLOURS



Light Blue France blue Caribbean Green Sand White



Servanne Mosaic Blue Marble Green Marble Sand Marble



Byzantium blue Byzantium green

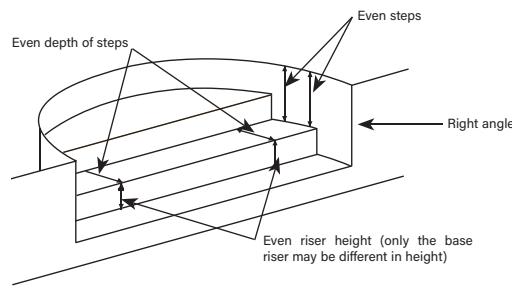
STANDARD POOLS			NON STANDARD POOLS					
Rectangular	Round	Oval	Ovoid shaped	Kidney	Lazy	Polygonal	Parallelogram	Trapezium

Until end of stocks.

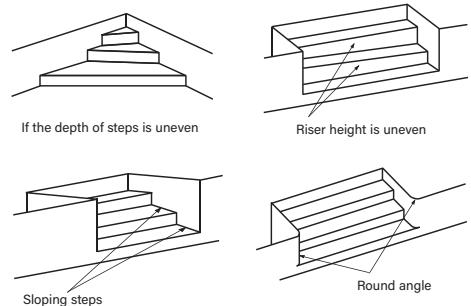
LINERS FOR STAIRS

- Below we provide you with the details of the shapes and models you can choose from plain or printed liners to ensure you select the correct liner for your pool steps.
- Steps that are fitted along the breadth of the basin are invoiced in accordance with the standard model STRAIGHT as long as the width does not exceed 4 meters.
- Attention: the size of the basin should not include the depth of the steps.

STANDARD STEPS



NON STANDARD STEPS



For steps that do not fit the Standard models shown here, request quote.

PLAIN LINERS FOR STAIRS

Steps		Plain Liner	Plain Liner + Bands	Diagram
Shape	Widths	Code	Code	
Straight	0 to 2 meters	05789	05789B	
	3 to 4 meters	05791	05791B	
Roman	0 to 2 meters	16163	16163B	
	2 to 3 meters	25868	25868B	
	3 to 4 meters	05800	05800B	
Right angle	0 to 2 meters	05803	05803B	
	2 to 3 meters	05804	05804B	
¼ Circle	0 to 2 meters	16167	16167B	
	2 to 3 meters	089443	089443B	

PRINTED LINERS FOR STAIRS

Steps		Printed Liner	Printed Liner + Bands	Diagram
Shape	Widths	Code	Code	
Straight	0 to 2 meters	05794	05794B	
	2 to 3 meters	05795	05795B	
	3 to 4 meters	05796	05796B	
Roman	0 to 2 meters	16169	16169B	
	2 to 3 meters	05801	05801B	
	3 to 4 meters	05802	05802B	
Right angle	0 to 2 meters	05806	05806B	
	2 to 3 meters	05807	05807B	
¼ Circle	0 to 2 meters	16173	16173B	
	2 to 3 meters	089446	089446B	

CONDITIONS FOR ACCEPTING AN ORDER

Note: The colours shown in the catalogue are approximate

Order:

All orders or enquiries for modifying orders must be made in writing.

For avoiding any delay, the client, at his own risk, must forward the supplier all the necessary liner measurements for executing the work. In case the information supplied by the client is insufficient, he will have to supply the missing information ahead of the manufacturing time.

Implicit data:

If the following information is not supplied in writing with the order, we shall consider the below mentioned data for the liner manufacture:

- * Vertical radii of 15 cm.
- * Horizontal radii of a maximum of 5 cm (in the pool shell only). Hung-type fastening system.
- * The horizontal measurements taken from the pool shell.
- * The depth measurements taken from the lower part of the pool's coping stone to the base of the wall.
- * The diagonal measurements taken of the right angles, not of the radii.

To avoid certain misunderstandings, we suggest you take the following precautions:

For holding the liner:

- * Specify the type (hung, overlap or V-fasteners); we anticipate that an additional 15 cm of material will be required for the walls if the overlap fastening system is used.

For steps:

- * Check whether the angles between the step tread and rise (flat and vertical step surfaces) are truly rectilinear.
- * Installation of a discharge nozzle in the middle of the first step is highly recommended for holding the liner in place.
- * At least 30 cm of water should be left in the pool for maintaining the first step.
- * Avoid designing staircases having more than 5 steps.
- * To confirm dimensions, give the lengths of each step.
- * Check the verticality of pool walls. In case of deficient plumbness, enquire about the order viability.
- * Compound inclination safety ledges should be avoided on the liner.

Taking measurements:

Provide the total lengths and widths.

- * All heights of the pool shell.
- * Width of the safety step on each side.
- * Specify the peripheral size of each side.
- * Provide the measurements of each corner and slope.
- * All dimensions should be provided with horizontal and/or vertical measurements.

If angles are not straight:

- * Measure all of the diagonals from a single point.
- * The diagonals of the right angles are only required for irregular shaped pools without right angles.

Calculation of arcs of circles:

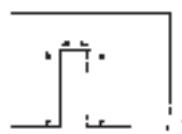
- * The arcs of circles are calculated by their radius.
- * If the radius has not been calculated, a template must be used or the triangulation must be calculated to specify it.
- * Ellipses are calculated using templates (or a grid plan made at intervals of approximately 1 m).

Sectional views:

- * Three views are recommended: a top view, a front view and a side view.

Templates:

- * Make templates for the sky and water sides (or one view).
- * Templates are made for the pool's shell or cover.



Shuttering:

- * Specify the measurements of the shuttering as shown in the diagram.
- * Check that the inside vertical angles of the shutterings are straight.
- * Check that vertical pool shell angles shuttering are in a straight line.
- * Check that the horizontal angle of the wall and shuttering are in a straight line.



5 x 5

Code

31 x 31 cm / 13.15" x 13.15"

Niebla azul

NIAZ50Y NIEBLA

Niebla fuerte

NIFU50Y NIEBLA

Niebla piscina

NIP150Y NIEBLA

Niebla menta

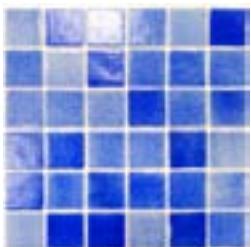
NIME50Y NIEBLA

Blanco

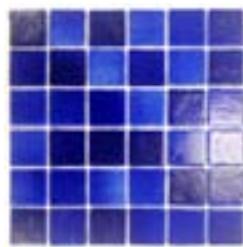
BNC050Y LISO

503

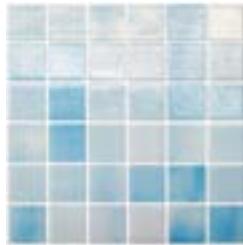
050350Y NIEBLA



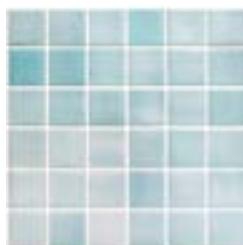
NIEBLA AZUL



NIEBLA FUERTE



NIEBLA PISCINA



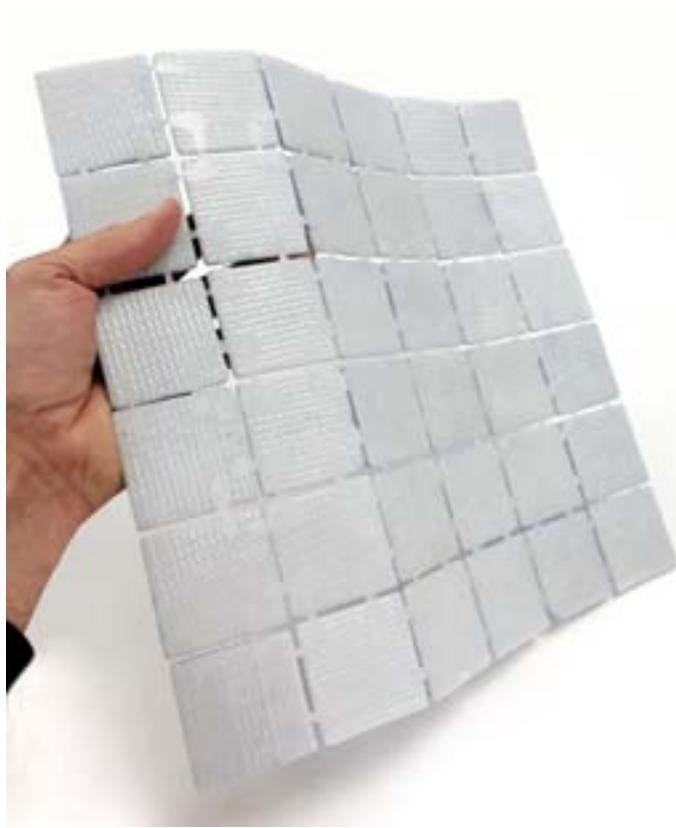
NIEBLA MENTA



BLANCO



503



Does not invade the joints

Resistance

Flexibility

Excellent Grip

Durability

Easy installation



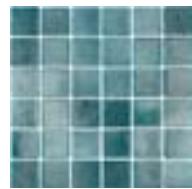
GLASS TILING FOR POOLS

5 x 5

Code

31 x 31 cm / 13.15" x 13.15"

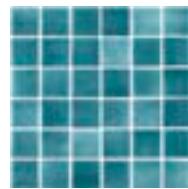
Niebla Tikal	NIVT50Y NIEBLA
Niebla Koh Pai	NIKO50Y NIEBLA
Niebla Bacan	NIBA50Y NIEBLA
Niebla Java	NIJA50Y NIEBLA
G326	G32650Y NIEBLA GLOSSY
G340	G34050Y NIEBLA GLOSSY
G341	G34150Y NIEBLA GLOSSY
G342	G34250Y NIEBLA GLOSSY
Niebla Tikal Silk	NIVT50AY NIEBLA ANTIDESLIZANTE
Niebla Koh Pai Silk	NIKO50AY NIEBLA ANTIDESLIZANTE
Niebla Bacan Silk	NIBA50AY NIEBLA ANTIDESLIZANTE
Niebla Java Silk	NIJA50AY NIEBLA ANTIDESLIZANTE
Chukum Silk	CHUK50AY NIEBLA ANTIDESLIZANTE
Batur Silk	BATU50AY NIEBLA ANTIDESLIZANTE



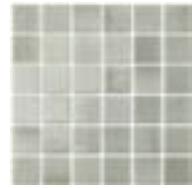
Niebla Tikal



G326



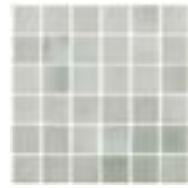
Niebla Tikal Silk



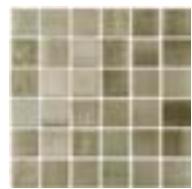
Niebla Koh Pai



G340



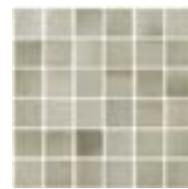
Niebla Koh Pai Silk



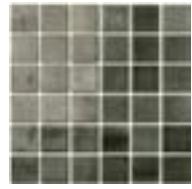
Niebla Bacan



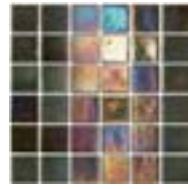
G341



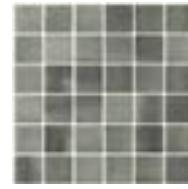
Niebla Bacan Silk



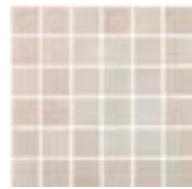
Niebla Java



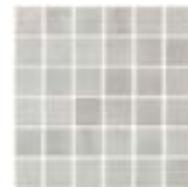
G342



Niebla Java Silk

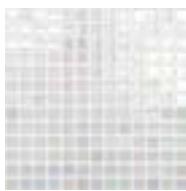


Chukum Silk



Batur Silk

Pearl



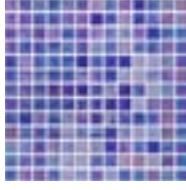
Mod. 1 - 54160



Mod. 2 - 57371



Mod. 3 - 62312



Mod. 4 - 67497

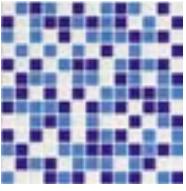


Mod. 5 - 67498

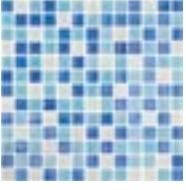
	Code
Pearl model 1	54160
Pearl model 2	57371
Pearl model 3	62312
Pearl model 4	67497
Pearl model 5	67498



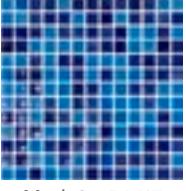
Blue mix



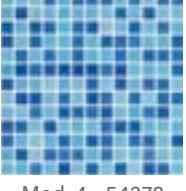
Mod. 1 - 54357



Mod. 2 - 61291



Mod. 3 - 54417

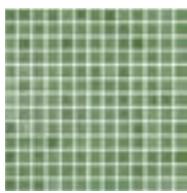


Mod. 4 - 54372

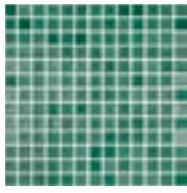
	Code
Blue mix model 1	54357
Blue mix model 2	61291
Blue mix model 3	54417
Blue mix model 4	54372



Lagoon effect



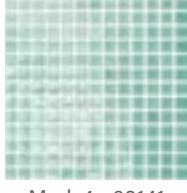
Mod. 1 - 54314



Mod. 2 - 54313



Mod. 3 - 54312



Mod. 4 - 63141

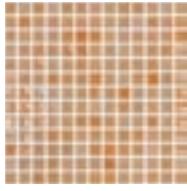
Code

Lagoon effect model 1	54314
Lagoon effect model 2	54313
Lagoon effect model 3	54312
Lagoon effect model 4	63141



63141

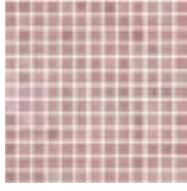
Beach effect



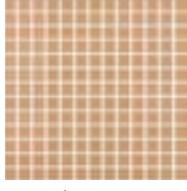
Mod. 1 - 54316



Mod. 2 - 54324



Mod. 3 - 54315

Mod. 4 - 64359
(Matt - C3)

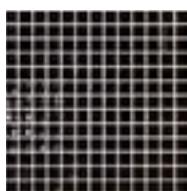
Code

Beach effect model 1	54316
Beach effect model 2	54324
Beach effect model 3	54315
Beach effect model 4	64359

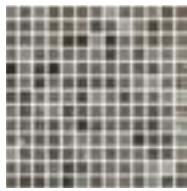


54324

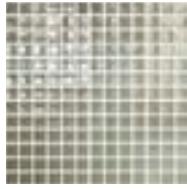
Stone effect



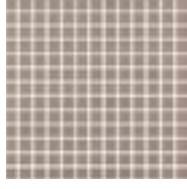
Mod. 1 - 54398



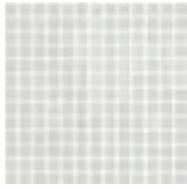
Mod. 2 - 54328



Mod. 3 - 54344

Mod. 4 - 54231
(Matt - C3)

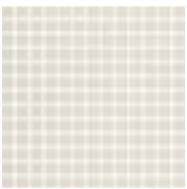
	Code
Stone effect model 1	54398
Stone effect model 2	54328
Stone effect model 3	54344
Stone effect model 4	54231



Mod. 1 - 60020



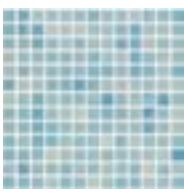
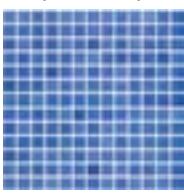
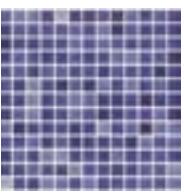
Mod. 2 - 54369

Mod. 3 - 54256
(Matt - C3)

	Code
White model 1	60020
White model 2	54369
White model 3	54256



Anti-slip

Mod. 1 - 54282
(Matt - C3)Mod. 2 - 54278
(Matt - C3)Mod. 3 - 54279
(Matt - C3)

Mod. 1 - 54403



Mod. 2 - 54399



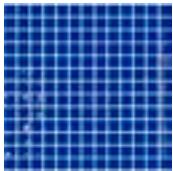
Mod. 3 - 54400



Mod. 4 - 54365



Mod. 5 - 54364



Mod. 6 - 54363

Blue



Code

Anti-slip model 1	54282
Anti-slip model 2	54278
Anti-slip model 3	54279

Code

Blue model 1	54403
Blue model 2	54399
Blue model 3	54400
Blue model 4	54365
Blue model 5	54364
Blue model 6	54363

GLASS TILING FOR POOLS

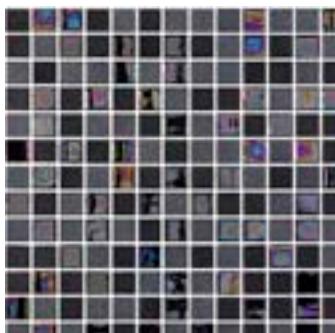
Premium Pearl Finish Mix

Code

33.4 x 33.4 cm / 13.15" x 13.15"

Tokyo
Montreal
Paris
Milan
Sydney
Boston
Durban

TOKY25Y
MONT25Y
PARI25Y
MILA25Y
SYDN25Y
BOST25Y
DURB25Y

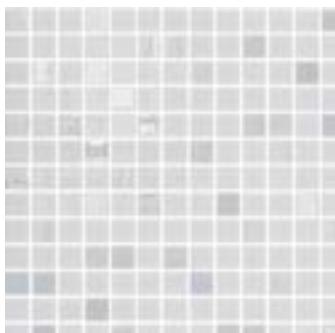


TOKYO

33% MA33 / 33% MT05 / 33% GS12

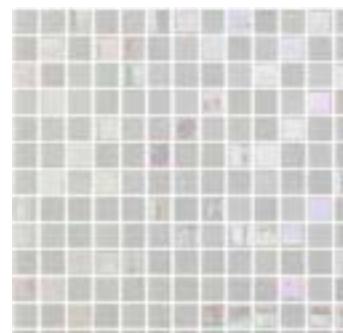


TOKIO



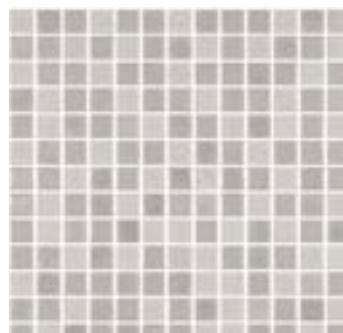
MONTREAL

80% BLANCO / 20% GS05



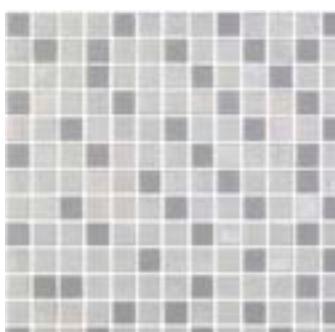
PARIS

33% G305 / 33% MT04 / 33% NIEBLA BLANCO



MILAN

33% MA35 / 33% MT07 / 33% GS29



SYDNEY

33% NIEBLA BLANCO / 33% MT01 / 33% GS28



BOSTON

33% MT01 / 33% GS11 / 33% BLANCO



DURBAN

33% MA34 / 33% MT08 / 33% GS30

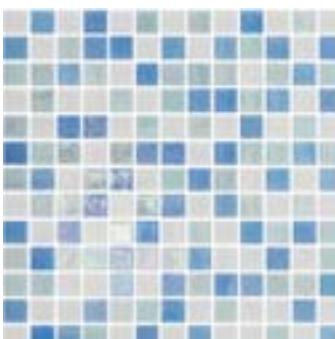
Premium Pearl Finish Mix

Code

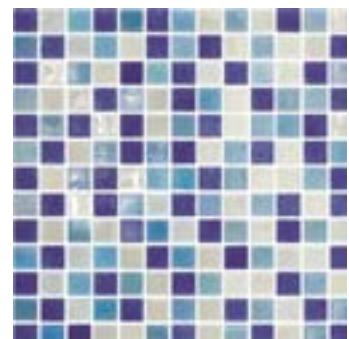
33.4 x 33.4 cm / 13.15" x 13.15"

Baltic
Adriatic
Artic
Pacific
Indico
Bali
Bahamas
Murano
Martinique

BALT25Y
ADRI25Y
ARTI25Y
PACI25Y
INDI25Y
BALI25Y
BAHA25Y
MURA25Y
MART25Y



BALTIC



ADRIATIC

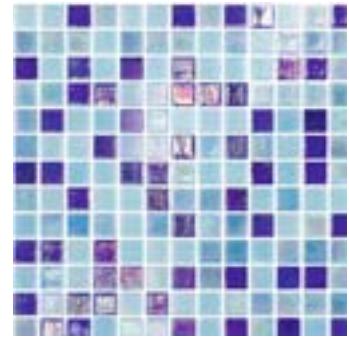


BALTIC



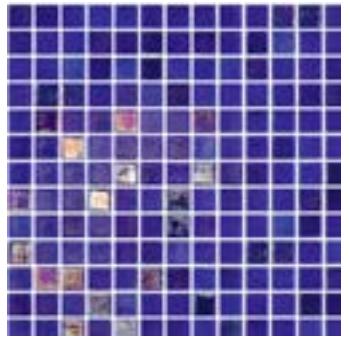
33% G325 / 33% G322 / 33% NIEBLA BLANCO

ARTIC

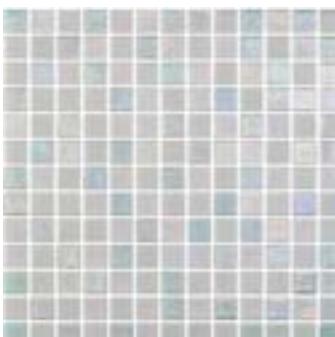


PACIFIC

33% G322 / 33% G305 / 33% NIEBLA FUERTE

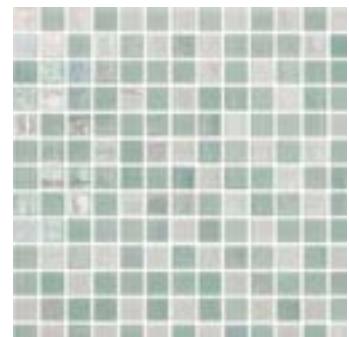


INDICO



33% G320 / 33% MT04 / 33% G328

BALI



BAHAMAS

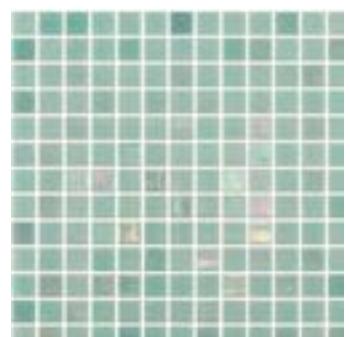
33% G320 / 33% G305 / 33% NIEBLA MENTA



MURANO



BAHAMAS



MARTINIQUE

80% 202 / 20% G326



DIGITAL

Code

31 x 31 cm / 13.15" x 13.15"

Matt Jade 5x5

JADE50AY

Matt Hanoi 5x5

HANO50AY

Matt Snow 5x5

SNOW50AY

Matt Cloud 5x5

CLOU50AY

Matt Sand 5x5

SAND50AY

33.4 x 33.4 cm / 13.15" x 13.15"

Itaca

ITAC25Y

Corfú

CPRF25Y

Delfos

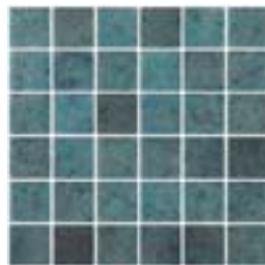
DLFS25Y

Elba

ELBA25Y



MATT JADE



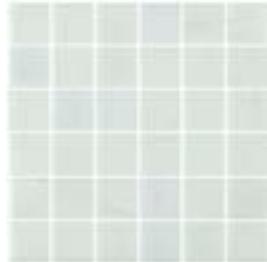
MATT HANOI



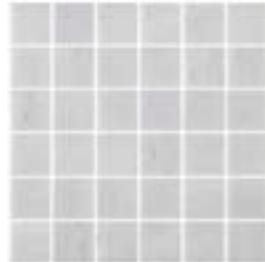
ITACA



CORFÚ



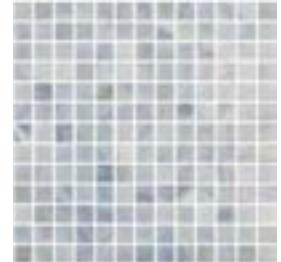
MATT SNOW



MATT CLOUD



DELFOS



ELBA



MATT SAND



Sixties

[Code](#)**32 x 29 cm / 12,60" x 11,42"**

White
Grey
Turquoise
Blue

WHIT60Y
GREY60Y
TURQ60Y
BLUE60Y



WHITE



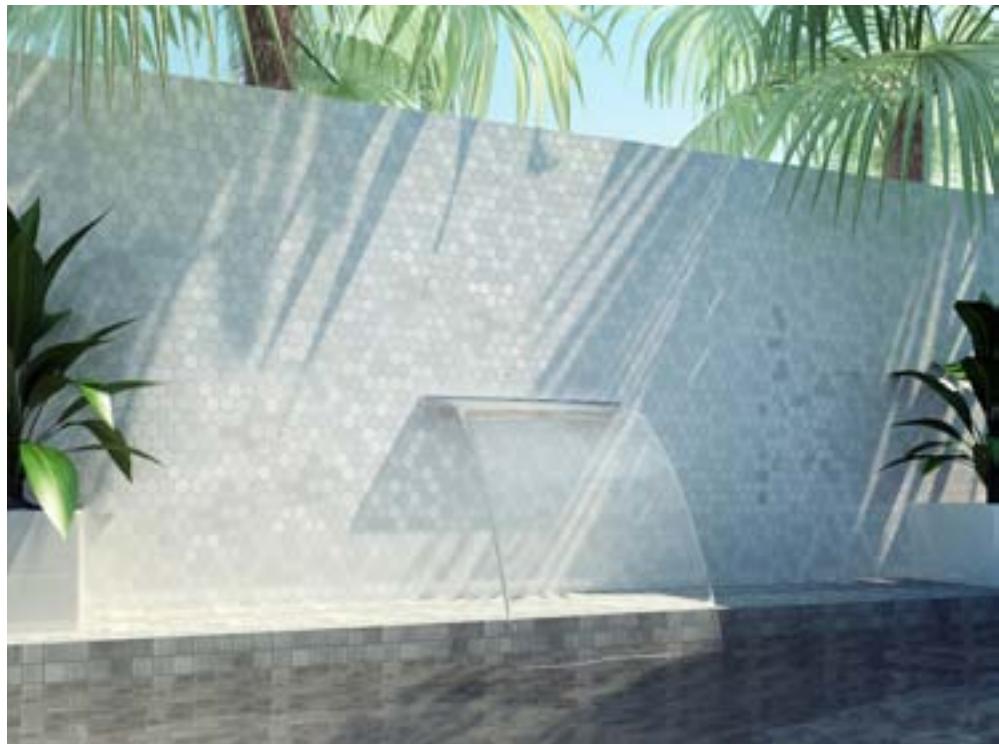
GREY



TURQUOISE



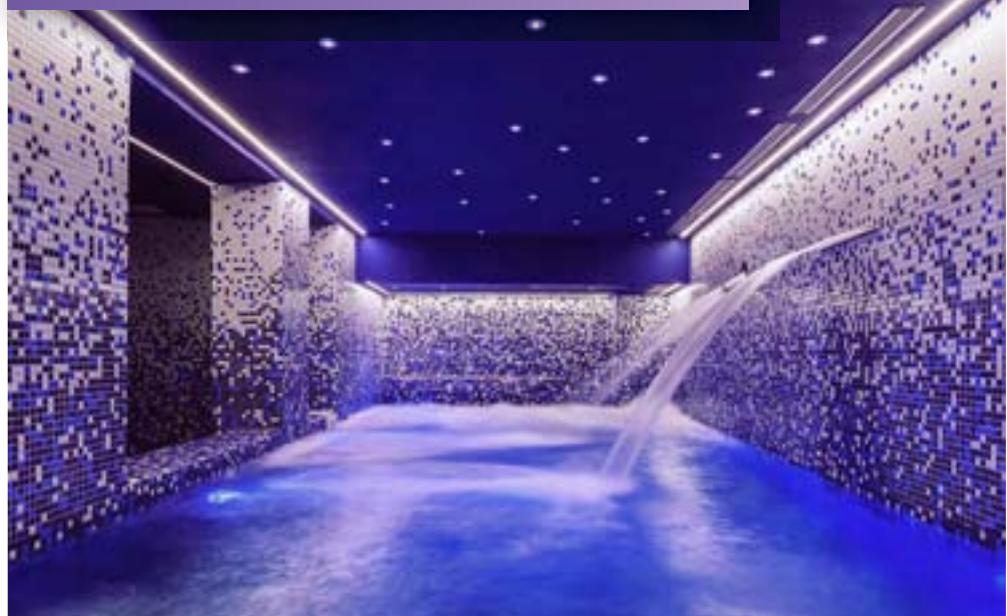
BLUE



Customized projects

We create drawings and designs in the shapes and colours of your choice. The limits are in your imagination!

Customized projects



Luminescent

Our luminescent mosaic is ideal for signage. It shines in the dark!

Code

33,4 x 33,4 cm / 13,15" x 13,15"

Blue
Green

LU0125Y2
LU0225Y2

BLUE

Luminescent



GREEN

+ PLAIN / FOG / TOGAMA MIX / MATT - NON-SLIP / PEARL / LUMINESCENT/DRAWINGS*

PACKING LIST

Packaging list	Dimensions/Plate	m ² / Box	Kg / Box	Box / Pallet	m ² / Pallet	Kg / Pallet
2.5 x 2.5 cm	33.4 x 33.4 cm	2	18	72	144	1306
5 x 5 cm	30.7 x 30.7 cm	2	22	54	108	1198
Sixties	32.5 x 29.4 cm	1	11	54	54	604

TECHNICAL SPECIFICATIONS

Standard	Description of standard	Plain	Fog	Non-slip matt	Pearl
UNE-EN 10545-3:1997	Water absorption	< 0,10%	< 0,10%		< 0,10%
UNE-EN 10545-12:1997	Scratch resistance	Resistant	Resistant	Resistant	Resistant
UNE-EN 10545-13:1997	Chemical resistance	UA/ULA/UHA	UA/ULA/UHA	UA/ULA/UHA	UA/ULA/UHA
UNE-EN 10545-14:1998	Stain resistance	Class 5	Class 5		Class 5
UNE 67-101:1985+1M:92	Mohs scale resistance to surface scratching	4	4	7	5
UNE-ENV 12633:2003 ANNEX A	Resistance to slipping (Pendulum)			Class 3	
DIN 51130:2010 Section 5	Critical angle of displacement (ramp)			R11	
DIN 51097:1992	Critical slip angle in wet areas where people walk barefoot			Class C	
ISO/DIS 10545-17:1998 ANNEX A	Dynamic friction coefficient (Tortus)			Excellent	

Recycled product - Sustainable product

ENVIRONMENTAL PRODUCT SELF-DECLARATION PURSUANT TO UNE-EN ISO 14021

1 m² of glass mosaic tiling (including mesh)

Total solid content (kg/m ²)	9.97
Content of solid virgin matter	1.25
Minimum content of after-consumption recycled material (kg/m ²)	8.72
MINIMUM CONTENT OF RECYCLED MATERIAL (%) [X = A / A.P.100]	87.4

Finishes - Polyurethane knit

- Resistance
- Durability
- Does not get into joints
- Flexibility
- Easy to place
- Excellent grip

MADE IN SPAIN



* The borders and patterns are on paper. (Once applied to the mosaic tiling the paper must be removed).



Hydronet

DESCRIPTION

Is a cementitious, single component mortar that protects and waterproofs all types of brick, concrete and mortar joints from water and humidity. Formulated with hydraulic cements and modified with polymers. Resistant to freeze-thaw cycles and to contact with chlorinated water. Membrane suitable for contact with drinking water.

Sealing product suitable for pools made with Mosaic or ceramic and liner.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Hidronet	65059	-	-	-

TECHNICAL SPECIFICATIONS

Code	Description	Contents (kg/pack)	Color	Density (g/cm ³)
65059	Hidronet	25	Grey	1.3



SB-Pool Sealer

DESCRIPTION

Chemical product specially formulated to seal leaks or leaks from swimming pools, spas, hot tubs, wells, cisterns, pipes, etc.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
SB-Pool Sealer	74725	-	-	-



SB-Pool Sealer Free

DESCRIPTION

Chemical product INNOCOUS specially formulated to seal leaks or leaks from swimming pools, spas, hot tubs, wells , cisterns. Pipes , etc

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	76797	-	-	-



SB-Pool Super40

DESCRIPTION

Two-component adhesive, structural, flexible and fast that bonds most materials. Bonds, repairs and seals under all conditions, even underwater. Really easy to use.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
SB-Pool Super40	72876	12	0.101	0.0120



SB Pool 40 24 ML

DESCRIPTION

Two-component adhesive, structural, flexible and fast that bonds most materials. Bonds, repairs and seals under all conditions, even underwater. Really easy to use.

- New Syringe , easy to apply .

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	76392	-	-	-

SB-Pool Superplast Light



DESCRIPTION

Adhesive putty of high mechanical properties, filled inside of an innovative flexible mono-use packaging system for several components. Bonds, repairs and seals under all conditions, even underwater. Really easy to use.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
SB-Pool Superplast Light	72877	10	0.027	0.0002



SB Surface Mastic

DESCRIPTION

2-Component spreadable epoxy putty , specially designed for permanent repairs and restorations of almost all materials

- Weight : 400d (200+200)
- Aspect : Grey
- Hearing Time :2 h

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	76393	-	-	-



SB-Pool Sealant Tape

DESCRIPTION

PVC tape , works in and out of the water , specially designed to repair all types of water leaks

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
SB Pool Sealant Tape	75214	-	-	-



SB-Pool Epoxy Stic

DESCRIPTION

Repair bar

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	75215	-	-	-





SPAS AND SAUNAS

ASTRALPOOL 

- | | |
|--|---|
| 608 Our range of spas | 630 Compact filtration housing for spas |
| 610 Coding structure for private spas with cabinet | 631 Spa accessories |
| 610 Colour chart for spas | 634 Spa white goods & plumbing |
| 612 Optional equipment | 642 Air blowers |
| 614 Standard equipment | 645 Saunas |
| 618 Spas - Ocean Dreams | 651 Saunas accessories |
| 621 Spas - Essential | |
| 623 Spas - Origins | |
| 625 Spas - Swimspas | |
| 628 Spas - In-ground | |

ORIGINS

THE DESIRED
SIMPLICITY

DISCOVER THE THREE NEW MODELS:



Alexandria



Malea



Baia



THESE BASIC SPAS OFFER:



Insulating layer
as a standard



The best cost-price
ratio range



All the AstralPool
quality



Components



Acrylic



Frame

Our range of spas



Ocean Dreams range

- + Premium spa range with unlimited benefits, intended for the most demanding users.
- + Ergonomic spas, with numerous features and configuration settings.



Swimspas range

- + Swimspas are small residential pools.
- + Versatile, powerful and compact. A health and wellness centre available all year round.



Essential range

- + Seeking to strike a balance between performance and features, offering an optimal massage experience.
- + Functional spas able to customize the cabinet and acrylic.



Origins range

- + An ideal range for those seeking a basic solution.
- + Basic spas with all the AstralPool quality in a variety of formats.

SPA RANGE

Our range of spas

	Characteristics	Acrylic colour	Cabinet colour
Ocean Dreams 	Unlimited benefits <ul style="list-style-type: none"> + Smart Hot Tubs   + Energy awareness:   + Superior massage experience + Ultraviolet disinfection system + Wide range of accessories: Touch Panel, Chromatherapy, Aromatherapy and Bluetooth Audio (4.1) 	     	   
Essential 	Balance between performance and features <ul style="list-style-type: none"> + Functionality in the product + Insulation system:  + Optimal massage experience + Ozone disinfection + Accessories: Bluetooth Audio(2.1) 	Pure and New'Art models	 
Origins 	The desired simplicity <ul style="list-style-type: none"> + The best cost-price ratio + Insulating layer as a standard:  + Ideal massage experience + Ozone disinfection + Accessories: Bluetooth Audio (2.0) 	     	  

Coding structure for private spas with cabinet

The coding structure for the wood cabinet spas is made up of 10 digits. The first 5 digits refer to the Spa model and the following ones indicate the coating type, the colour of the accessories, the equipment options and the colour of the acrylic.

This coding system will be structured in the following way:

XXXXX	XX	X	XX	CL	XX
Spa Model	Coating type	Accessories	Equipment	Variation	Colour chart

Position 1 to 5: Standard code 5 figure code

Position 6 to 7: Coating type definition

A1	Coastal Grey portable spa with cabinet
A4	Portable spa without cabinet
SE	In-ground spa, compact kit version
AB	Urban Grey cabinet
AK	Graphite cabinet
AP	Graphite cabinet with screw
AR	Thunder cabinet
AQ	Thunder cabinet with screw
AT	Creek cabinet
AC	Infinity cabinet old timber
SS	Solid Surface cabinet
AW	Butterfly cabinet
BA	Ash cabinet



Position 8: Accessories colour definition

3	Stainless steel
---	-----------------

Positions 9 to 10: Options configuration definition

00	Std + Cover
05	Std + Cover + EcoSpa
20	Std + Cover + LumiPlus
21	Std + Cover + EcoSpa + LumiPlus
23	Std + Cover + LumiPlus + Audio
32	Std + Cover + LumiPlus + Stainless steel bar on cabinet
27	Std + Cover + LumiPlus + EcoSpa + Stainless steel bar on cabinet
33	Std + Cover + LumiPlus + Audio + Stainless steel bar on cabinet
34	Std + Cover + LumiPlus + EcoSpa + Audio
35	Std + Cover + LumiPlus + EcoSpa + Audio + Stainless steel bar on cabinet
56	Std + Cover + LumiPlus + EcoSpa + Audio + Stainless steel bar on cabinet + Wi-Fi Touch Panel
55	Std + Cover + LumiPlus + EcoSpa + Nordic Insulation System + Audio + Stainless steel bar on cabinet + Wi-Fi Touch Panel
OJ	Std + Cover + LumiPlus + EcoSpa + Stainless steel bar on cabinet + Blue Connect Plus

Colour chart for spas



N° 44 WHITE

N° 59 STERLING

N° 65 ALBA

N° 64 PEARL SHADOW

While stocks last

N° 46 BLUE MARBLE

While stocks last

N° 27 SILVER



OPTIONAL EQUIPMENT

**EcoSpa thermal insulation**

EcoSpa is one of the best thermal insulation systems currently available in the market. This comprehensive system manages to minimize heat loss by convection and conduction, and to use the heat generated by the heater and pumps found in the spa. The walls have an exclusive 30 mm thick layer of polyurethane foam insulation. A strong ABS substructure of insulating plastic at the bottom of the spa ensures total water tightness. Finally, an isothermal cover of between 100 and 130 cm thick gives extra insulation.

All of these features reduce heat loss to a minimum and maximize the recovery of the heat generated by the spa's components, thus reducing energy consumption by up to 67%. With EcoSpa, consumption to maintain the water at 38° with a room temperature of 20° is 6.48 kW/h, while without this system it is 19.52 kW/h.

EcoSpa option

**NORDIC
INSULATION
SYSTEM**
**Nordic Insulation System**

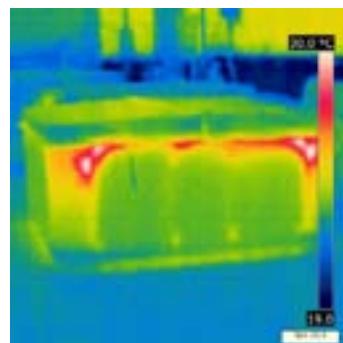
NORDIC INSULATION SYSTEM is designed for cold environments and can enhance your spa's energy efficiency.

The Nordic Insulation System comprises a 10mm insulating material composed of five layers. This insulation layer is positioned in the sides and curves of the spa to create an insulating air chamber inside. The five layers are made from:

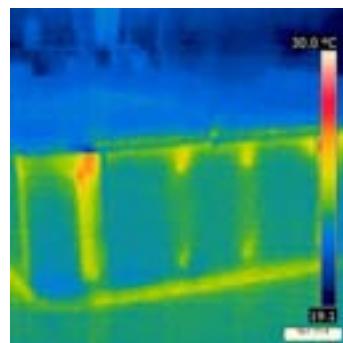
- Aluminium.
- RC9 bubble + low-density polyethylene (double layer).
- FONPEX non-crosslinked polyethylene foam (20 kg/m³).
- RC9 bubble + low-density polyethylene (double layer).
- Aluminium.

This system is an improvement over the EcoSpa class as it minimizes temperature leak zones and optimizes spa energy performance in extreme temperature situations.

Difference between the EcoSpa and Nordic Insulation System in thermal imaging:



Spa with EcoSpa



Spa with Nordic Insulation System

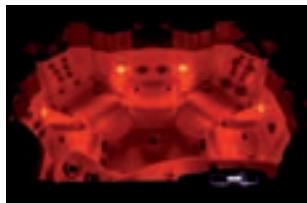
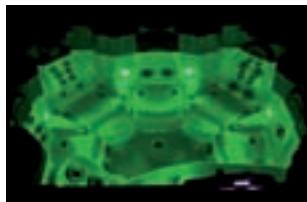
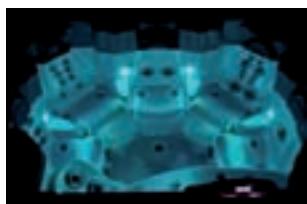
**Wi-Fi Touch panel**

The Balboa Wi-Fi control panel is an app for your smart device (Android™ or iPhone®) which lets you access your spa over the internet from anywhere, home or away. All you need is a 3G, 4G or Wi-Fi connection to access and control your spa over your mobile phone or tablet.

By using the Wi-Fi control panel, you can make sure that your spa is ready for use every time you want to take a dip. Instead of having to go outside and fiddle around with the buttons on the control panel, this app will enable you to change your spa's settings from your mobile phone or tablet.

The app has a full control interface so you can set the water temperature, run the massage pumps and even control the filtration cycle.

OPTIONAL EQUIPMENT



Natural treatments are one of the main sources of health provided by a spa. Chromotherapy and music therapy are the perfect accompaniment to any hot tub.

Chromotherapy is the natural technique based on the use of colours to help your mind and body find their natural physical, mental and emotional balance. By choosing the LumiPlus option, 5 LED spotlights are added to your spa so that you can enjoy a spectacular ambient lighting system. Thanks to the 5 LED spotlights, you can choose the colours that match your mood at any given time.



The Bluetooth Audio System enables music to be played from any mobile phone, MP4 Player or audio equipment via a simple Bluetooth connection, without the need for any cables and with coverage of up to 7 metres. Now you can truly make your spa a centre of relaxation, health and beauty.

The Ocean Dreams range has a 4.1 Bluetooth Audio system made up of 4 external loudspeakers, an internal subwoofer and a Bluetooth receiver.

The Essential range has a 2.1 Bluetooth Audio system made up of 2 external loudspeakers, an internal subwoofer and a Bluetooth receiver.

The Origins range has a 2.0 Bluetooth Audio system made up of 2 external loudspeakers and a Bluetooth receiver.

LumiPlus + Bluetooth Audio System option



Blue Connect Plus

Enjoy your Hot Tub with peace of mind

Blue Connect analyzes the quality of the water and shows you the needed chemicals for the maintenance of your Hot Tub.

Advanced technology connected to your smartphone

Blue Connect Plus is a smart hot tub water analyser that controls the quality of your water and informs you about the number of products available for your hot tub. All from your smartphone.

Sit back and relax. Thanks to Blue Connect, your Hot Tub is at your fingertips

Monitor your Hot Tub wherever you are with the connected Hot Tub water analyzer and the free Blue Connect app.

For more info check page 352.

STANDARD EQUIPMENT



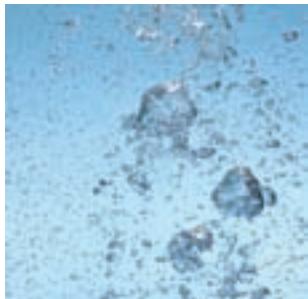
BALBOA
WATER GROUP

Balboa Electronics, standard in all spas

AstralPool only uses new generation control systems made by BALBOA, a leading supplier of electronic controls for hydromassage tubs and spas.

With the continual improvement made to its designs and its innovative solutions to increase the quality and reliability of its systems, the Balboa EL/GL and VS/GS family of control systems has been designed using patented M7 technology for temperature and flow sensors, and its new universal control system increases the flexibility of its functions and reduces installation and configuration problems.

These characteristics make the controls even more reliable, easier to install and easier to use.



Ozone disinfection system

Ozone is "active oxygen", a special element found in nature. Ozone is a powerful oxidising agent and, unlike traditional chemical products, it does not leave toxic waste behind, and when it has done its work it simply turns back into oxygen. Moreover, tests have proved that it effectively kills bacteria and mould.

AstralPool manufactures spas that give high quality performance and supplies an integrated ozone generator as a standard feature in all of its portable spas. The ozonator has numerous benefits: the water in spas will be safer, cleaner, purer, free of chloramines, trihalomethane and other chlorine by-products, with a high redox potential. Greater water clarity and algae control are obtained using lower concentrations of chemical substances.

A spa with water purified with ozone is one of the most pleasant relaxation and hydrotherapy experiences.

STANDARD EQUIPMENT



Ultraviolet disinfection system

Spas equipped with the ultraviolet system are disinfected using UV technology. Thanks to a UV lamp, all bacteria in the water are destroyed. The advantages of the ultraviolet system can be summarized as follows:

- It ensures water remains fresh, clean and clear.
- It is an efficient and safe way of disinfecting the water.
- Its UV-C light breaks down combined chlorine.
- It protects the water from germs.
- It keeps the formation of mould, bacteria and algae under control.
- It can reduce the amount of chlorine and other chemical products used by up to 80%.
- It prevents the smell of chlorine and irritation to the skin and eyes (bloodshot eyes).
- It is more environmentally friendly than traditional methods.

Using this system, all bacteria, mould and algae will automatically be removed from your spa, and it will be protected from germs without the need for any kind of maintenance.

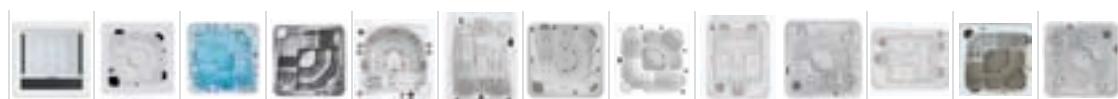


Aromatherapy only available for spas with a blower

Aromatherapy offers the therapeutic properties of pure aromas for a natural treatment and makes a significant contribution in helping to restore your natural state of balance and harmony.

Nobody is indifferent to smells. They bring to mind emotions, memories and ideas. Increase the relaxing effect of your tub by adding a fragrance!

Model comparison



Ocean Dreams range

Essential range

Origins range

MODELS	Pure	New'Art	Evolution	Atlantida 70	Pacific 70	Ocean 70	Select E	Emotion E	Equilibre E	Balance E	Alexandria	Baia	Malea
	Code	68450	68449	32474	62399	69130	69863	76894	69122	73076	74134	76307	76173

General Information

Size cm (± 2 cm)	220 x 220 x 78	220 x 220 x 78	233 x 233 x 91	216 x 216 x 90	216 x 216 x 90	216 x 216 x 74	216 x 216 x 90	216 x 216 x 90	216 x 167 x 74	198 x 198 x 74	216 x 167 x 74	216 x 216 x 90	198 x 198 x 74
Places (Seats/Loungers)	4 (4 / -)	5 (3 / 2)	5 (3 / 2)	5 (3 / 2)	6 (5 / 1)	3 (1 / 2)	6 (5 / 1)	5 (3 / 2)	3 (2 / 1)	5 (3 / 2)	3 (1 / 2)	5 (3 / 2)	5 (3 / 2)
Graphite Cabinet	-	-	Optional	Optional	Optional	Optional	Optional	Optional	-	-	-	-	-
Coastal Grey Cabinet	-	-	-	-	-	-	-	-	-	-	-	-	-
Thunder Cabinet	-	-	Optional	Optional	Optional	Optional	Optional	Optional	-	-	-	-	-
Creek Cabinet	-	-	Optional	Optional	Optional	Optional	-	-	-	-	-	-	-
Butterfly Cabinet	-	-	Optional	Optional	Optional	Optional	-	-	-	-	-	-	-
Infinity Cabinet	-	-	-	-	-	-	-	-	Optional	Optional	-	-	-
Solid surface Cabinet	•	•	-	-	-	-	-	-	-	-	-	-	-
Ash Cabinet	-	-	-	-	-	-	-	-	-	-	•	•	•
Without Cabinet	-	-	Optional	-	-	-							

Options

Nordic Insulation System	Optional	Optional	Optional	Optional	Optional	Optional	-	-	-	-	-	-	-
EcoSpa thermal insulation	•	•	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	-	-	-
Green Layer Insulation	-	-	-	-	-	-	-	-	-	-	•	•	•
Bluetooth Audio system	Optional (Sist. 4.1)	Optional (Sist. 2.1)	Optional (Sist. 2.1)	-	Optional (Sist. 2.1)	Optional (Sist. 2.0)	Optional (Sist. 2.0)	Optional (Sist. 2.0)					
LumiPlus LED lighting system	•	•	•	•	•	•	Optional	Optional	-	-	-	-	-
Stainless steel jets	•	•	•	•	•	•	•	•	•	•	•	•	•
Stainless steel bar	-	-	•	•	•	•	-	-	-	-	-	-	-
Wi-Fi Touch Panel	Optional	Optional	Optional	Optional	Optional	Optional	-	-	-	-	-	-	-
Blue Connect Plus	-	-	Optional	Optional	Optional	Optional	-	-	-	-	-	-	-

Configurations

No of jets	27	28	56	52	51	42	51	32	26	31	26	62	31
No. of blower nozzles	12	14	16	14	10	-	-	12	-	12	-	-	12
Waterfalls	-	-	-	2	2	-	1	-	-	-	-	-	-
Water Fountain	-	-	2	-	-	-	-	-	-	-	-	-	-
Headrests	2	3	3	3	3	3	3	3	3	3	3	3	3
Digital control panel	1	1	2	1	1	1	1	1	1	1	1	1	1
Oxynator	-	-	-	-	-	-	•	•	•	•	•	•	•
Ultraviolet	•	•	•	•	•	•	-	-	-	-	-	-	-
Aromatherapy	•	-	•	•	•	-	-	-	-	-	-	-	-
Chromotherapy	5 LEDs + light Tab	1LED											

Structure and Cover

High-resistance metal structure	•	•	•	•	•	•	•	•	•	•	•	•	•
Insulating ABS base	•	•	•	•	•	•	•	•	•	•	•	•	•
Isothermal cover	•	•	•	•	•	•	•	•	•	•	•	•	•

Technical equipment

Filter pump	200 W	200 W	200 W	200 W	200 W	200 W	200 W	200 W	-	-	-	200W	-
Massage pump	1.8 kW / 2.5 HP	1.8 kW / 2.5 HP	2 x 2.2 kW / 3 HP	2 x 1.8 kW / 2.5 HP	2.2 kW / 3 HP	2 x 1.8 kW / 2.5 HP	1 x 1.8 kW / 2.5 HP	1.8 kW / 2.5 HP, 2 Vel.	1.8 kW / 2.5 HP, 2 Vel.	1.8 kW / 2.5 HP	2 x 1.8 kW / 2.5 HP	1.8 kW / 2.5 HP	
Blower pump	1150 W	1150 W	400 W	400 W	400 W	-	-	400 W	-	400 W	-	-	400 W
Electric heater	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	2 kW	3 kW	2 kW

Power consumption and capacity

Consumption in low amps (W)	3400 W	3400 W	5200 W	4400 W	4400 W	3400 W	3780 W	3400 W	3400 W	3400 W	2400 W	3800 W	2650 W
Required power (A) at 230 V	14.6 A	14.6 A	22.4 A	19.1 A	19.1 A	14.6 A	16.8 A	14.6 A	14.6 A	14.6 A	10.4 A	16.5 A	11.5 A
230 V or 400 V III connection	•	•	•	•	•	•	•	•	•	•	•	•	•
Water capacity (litres)	975 l	975 l	1.610 l	1.138 l	1.138 l	780 l	930 l	930 l	780 l	935 l	780 l	980 l	935 l
Spa weight (Empty / Full)	450 kg / 1425 kg	450 kg / 1425 kg	378 kg / 1988 kg	327 kg / 1227 kg	327 kg / 1465 kg	229 kg / 1009 kg	327 kg / 1257 kg	327 kg / 1087 kg	246 kg / 1181 kg	229 kg / 1009 kg	330 kg / 1310 kg	253 kg / 1181 kg	

SPA RANGE

Model comparison

MODELS								
	Swimspa range					In-ground range		
Code	74238	64414	67203	69128	74237	49722	78678	49859
General Information								
Size cm (± 2 cm)	600 x 230 x 138	500 x 230 x 138	400 x 230 x 138	400 x 230 x 138	400 x 230 x 138	216 x 216 x 90	216 x 216 x 90	Ø 205
Places (Seats/Loungers)	1 Vertical + 4 (2 / 2)	4 (2 / 2)	4 (2 / 1 / 1)	1 Vertical	1 Vertical	5 (3 / 2)	6 (5 / 1)	5 (5 / 0)
Graphite Cabinet	-	-	-	-	-	-	-	-
Coastal Grey Cabinet	Optional	Optional	Optional	Optional	Optional	-	-	-
Thunder Cabinet	-	-	-	-	-	-	-	-
Creek Cabinet	-	-	-	-	-	-	-	-
Butterfly Cabinet	-	-	-	-	-	-	-	-
Urban Grey Cabinet	Optional	Optional	Optional	Optional	-	-	-	-
Solid surface Cabinet	-	-	-	-	-	-	-	-
Without Cabinet	Optional	Optional	Optional	Optional	Optional	•	•	•
Options								
EcoSpa thermal insulation	Optional	Optional	Optional	Optional	Optional	-	-	-
Nordic Insulation System	-	-	-	-	-	-	-	-
Bluetooth Audio system	Optional (Sist. 4.1)	Optional (Sist. 4.1)	Optional (Sist. 4.1)	Optional (Sist. 4.1)	-	-	-	-
LumiPlus LED lighting system	•	•	•	•	•	-	-	-
Stainless steel jets	•	•	•	•	•	•	•	•
Stainless steel bar	•	•	•	•	-	-	-	-
Wi-Fi Spa Control	Optional	Optional	Optional	Optional	-	-	-	-
Blue Connect Plus	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Rowing Kit	Optional. Code: 74946	-	Optional	-	Optional	-	-	-
Configurations								
No of jets	16 + 5 Turbo Jets + 30 Jets	27 + 5 Turbo Jets	54 + 4 Turbo Jets	16+5 Turbo Jets	12	56	28	20 + 10
No. of blower nozzles	-	-	-	-	-	16	16	20
Waterfalls	-	1	-	-	-	-	-	10
Headrests	3	2	3	-	-	3	3	-
Touch Panel	2	1 +aux	1	1	Balboa TP600	1	1	1
Oxynator	-	-	-	-	-	Optional	Optional	Optional
Ultraviolet	•	•	•	•	•	-	-	-
Aromatherapy	-	-	-	-	-	-	-	-
Chromotherapy	5 LEDs + light Tab	5 LEDs + light Tab	5 LEDs + light Tab	5 LEDs + light Tab	1 LED	1 LED	1 LED	1 LED
Structure and Cover								
High-resistance metal structure	•	•	•	•	•	•	•	•
Insulating base	•	•	•	•	•	•	•	•
Isothermal cover	•	•	•	•	•	Optional	Optional	Optional
Technical equipment								
Filter pump	400 W + 200 W	400 W	400 W	400 W	400 W	600 W	600 W	600 W
Massage pump	3 x 2.2 kW / 3 HP + 2.2 kW / 3 HP	3 x 2.2 kW / 3 HP	3 x 2.2 kW / 3 HP	3 x 2.2 kW / 3 HP	1,5 kW / 2HP	2 x 2.2 kW / 3 HP	1x1.8 kW / 2.5 HP	1x1.8 kW / 2.5 HP
Blower pump	-	-	-	-	-	900 W	900 W	900 W
Electric heater	3 kW + 3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW
Power consumption and capacity								
Consumption in low amps (W)	9500 W	7000 W	7000 W	7000 W	3400 W	5927 W	3650 W	3650 W
Required power (A) at 230 V	41.3 A	30.4 A	30.4 A	30.4 A	14.78 A	25.8 A	15.9 A	15.9 A
230 V or 400 V III connection	•	•	•	•	•	•	•	•
Water capacity (litres)	6780 l	8500 l	6000 l	6000 l	6000 l	1610 l	980 l	780 l
Spa weight (Empty / Full)	1379 kg / 8159 kg	1177 kg / 9677 kg	1177 kg / 7177 kg	1150 kg / 7150 kg	1150 kg / 7150 kg	378 Kg / 1988 Kg	330 kg / 1310 kg	307 kg / 1445 kg

Pure - Code 68450



White (44)
Solid surface Cabinet



ACRYLIC COLOURS



N° 44

TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	220 x 220 x 78
Positions (Seats / Loungers)	4 (4 / -)
Jets + blower nozzles	27 + 12
Maximum consumption in low amp - (A) at 230 V	3400 W - 14.6 A

Spa coding with options generated from the table on page 610.

Options:

- Audio Bluetooth 4.1
- Nordic Insulation System
- Wi-Fi Touch Panel

PURE

White Solid Surface cabinet + PureLine + ECOSpa

White Solid Surface cabinet + PureLine + Bluetooth Audio+ ECOSpa

Code	Standard Pack	Standard weight in kg	Standard volume in m³
------	---------------	-----------------------	-----------------------

68450SS336

-

-

-

68450SS337

-

-

-

New'Art - Code 68449



White (44)
Solid surface Cabinet



ACRYLIC COLOURS



N° 44

TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	220 x 220 x 78
Positions (Seats / Loungers)	5 (3 / 2)
Jets + blower nozzles	28 + 14
Maximum consumption in low amp - (A) at 230 V	3400 W - 14.6 A

Spa coding with options generated from the table on page 610.

Options:

- Audio Bluetooth 4.1
- Nordic Insulation System
- Wi-Fi Touch Panel

NEW'ART

White Solid Surface cabinet + PureLine + ECOSpa

White Solid Surface cabinet + PureLine + Bluetooth Audio + ECOSpa

Code	Standard Pack	Standard weight in kg	Standard volume in m³
------	---------------	-----------------------	-----------------------

68449SS336

-

-

-

68449SS337

-

-

-

SPAS - OCEAN DREAMS

Evolution - Code 32474



White (44)
Graphite cabinet

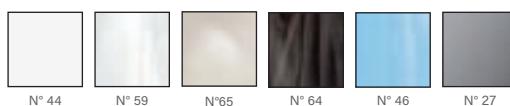


TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	233 x 233 x 90
Positions (Seats / Loungers)	5 (3 / 2)
Jets + blower nozzles	56+16+2 water fountains
Maximum consumption in low amp - (A) at 230 V	5200 W - 22.4 A



ACRYLIC COLOURS



Spa coding with options generated from the table on page 610.

Options:

- EcoSpa
- Audio Bluetooth 4.1
- Nordic Insulation System
- Wi-Fi Touch Panel
- Blue Connect Plus

EVOLUTION

Metallic structure without furniture + Stainless steel jets + LumiPlus + Cover
Graphite cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
Thunder cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
Creek cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
Butterfly cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m³
32474A4320	-	-	-
32474AK332	-	-	-
32474AR332	-	-	-
32474AT332	-	-	-
32474AW332	-	-	-

Atlantida 70 - Code 62399



Silver (27)
Thunder Cabinet



TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	216 x 216 x 90
Positions (Seats / Loungers)	5 (3 / 2)
Jets + blower nozzles	52 + 14 + 2 waterfalls
Maximum consumption in low amp - (A) at 230 V	4400 W - 19.1 A

Spa coding with options generated from the table on page 610.

Options:

- EcoSpa
- Audio Bluetooth 4.1
- Nordic Insulation System
- Wi-Fi Touch Panel
- Blue Connect Plus

ATLANTIDA 70

Metallic structure without furniture + Stainless steel jets + LumiPlus + Cover
Graphite cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
Thunder cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
Creek cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
Butterfly cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m³
62399A4320	-	-	-
62399AK332	-	-	-
62399AR332	-	-	-
62399AT332	-	-	-
62399AW332	-	-	-

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Pacific 70 - Code 69130



White (44)
Butterfly Cabinet



ACRYLIC COLOURS



TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	216 x 216 x 90
Positions (Seats / Loungers)	6 (5 / 1)
Jets + blower nozzles	51+10 + 2 waterfalls
Maximum consumption in low amp - (A) at 230 V	4400 W - 19.1 A

Spa coding with options generated from the table on page 610.

Options:

- EcoSpa
- Audio Bluetooth 4.1
- Nordic Insulation System
- Wi-Fi Touch Panel
- Blue Connect Plus

PACIFIC 70

Metallic structure without furniture + Stainless steel jets + LumiPlus + Cover
 Graphite cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
 Thunder cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
 Creek cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
 Butterfly cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
69130A4320	-	-	-
69130AK332	-	-	-
69130AR332	-	-	-
69130AT332	-	-	-
69130AW332	-	-	-

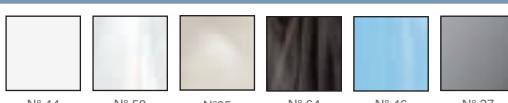
Ocean 70 - Code 69863



White (44)
Creek Cabinet



ACRYLIC COLOURS



TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	216 x 167 x 74
Positions (Seats / Loungers)	3 (1 / 2)
Jets	42
Maximum consumption in low amp - (A) at 230 V	3400 W - 14.6 A

Spa coding with options generated from the table on page 610.

Options:

- EcoSpa
- Audio Bluetooth 4.1
- Nordic Insulation System
- Wi-Fi Touch Panel
- Blue Connect Plus

OCEAN 70

Metallic structure without furniture + Stainless steel jets + LumiPlus + Cover
 Graphite cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
 Thunder cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
 Creek cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover
 Butterfly cabinet + Stainless steel jets + Stainless steel bar + LumiPlus + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
69863A4320	-	-	-
69863AK332	-	-	-
69863AR332	-	-	-
69863AT332	-	-	-
69863AW332	-	-	-

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SPAS - ESSENTIAL

Select E - Code 76894



White (44)
Thunder Cabinet



TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	216 x 216 x 90
Positions (Seats / Loungers)	6 (5 / 1)
Jets	51 + 1 waterfall
Maximum consumption in low amp - (A) at 230 V	3.780 W - 16.8 A

Spa coding with options generated from the table on page 610.

Options:

- LumiPlus
- EcoSpa
- Audio Bluetooth 2.1



ACRYLIC COLOURS



SELECT E

Metallic structure without furniture + Stainless steel jets + Cover
Graphite cabinet + Stainless steel jets + Cover
Thunder cabinet + Stainless steel jets + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
76894A4300	-	-	-
76894AP300	-	-	-
76894AQ300	-	-	-

Emotion E - Code 69122



White (44)
Thunder cabinet



TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	216 x 216 x 90
Positions (Seats / Loungers)	5 (3 / 2)
Water Jets	32
Air Jets	12
Maximum consumption in low amp - (A) at 230 V	3.400 W - 14.8 A

Spa coding with options generated from the table on page 610.

Options:

- EcoSpa
- LumiPlus
- Audio Bluetooth 2.1



ACRYLIC COLOURS



EMOTION E

Metallic structure without furniture + Stainless steel jets + Cover
Graphite cabinet + Stainless steel jets + Cover
Thunder cabinet + Stainless steel jets + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
69122A4300	-	-	-
69122AP300	-	-	-
69122AQ300	-	-	-

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Equilibre E - Code 73076

White (44)
Infinity Cabinet

ACRYLIC COLOURS



N° 44 N° 59

TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	216 x 167 x 74
Positions (Seats / Loungers)	3 (1 / 2)
Jets	26
Maximum consumption in low amp - (A) at 230 V	3400 W - 14.8 A

Spa coding with options generated from the table on page 610.

Options:

- EcoSpa

EQUILIBRE E

Metallic structure without furniture + Stainless steel jets + Cover
Infinity cabinet + Stainless steel jets + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
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73076A4300
73076AC300

Balance E - Code 74134

White (44)
Infinity Cabinet

ACRYLIC COLOURS



N° 44 N° 59

TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	198 x 198 x 74
Positions (Seats / Loungers)	5 (3 / 2)
Jets	31
Maximum consumption in low amp - (A) at 230 V	3400 W - 14.6 A

Spa coding with options generated from the table on page 610.

Options:

- EcoSpa
- Audio Bluetooth 2.1

BALANCE E

Metallic structure without furniture + Stainless steel jets + Cover
Infinity cabinet + Stainless steel jets + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
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74134A4300
74134AC300

SPAS - ORIGINS

Alexandria - Code 76307

White (44)
Ash Cabinet

ACRYLIC COLOURS



N° 44 N° 59

TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	216 x 167 x 74
Positions (Seats / Loungers)	3 (1 / 2)
Jets	26
Maximum consumption in low amp - (A) at 230 V	2.400 W - 10.4 A

Spa coding with options generated from the table on page 610.

Options:

- Audio Bluetooth 2.0

ALEXANDRIA

Ash cabinet + Stainless steel jets + Cover

76307BA369

Baia - Code 76173

White (44)
Ash cabinet

ACRYLIC COLOURS



N° 44 N° 59

TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	216 x 216 x 90
Positions (Seats / Loungers)	5 (3/2)
Water Jets	62
Maximum consumption in low amp - (A) at 230 V	3.800 W - 16.5 A

Spa coding with options generated from the table on page 610.

Options:

- Audio Bluetooth 2.0

BAIA

Ash cabinet + Stainless steel jets + Cover

76173BA369

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Malea - Code 76306

White (44)
Ash Cabinet



ACRYLIC COLOURS



N° 44 N° 59

TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	198 x 198 x 74
Positions (Seats / Loungers)	5 (3 / 2)
Jets	31
Maximum consumption in low amp - (A) at 230 V	2.650 W - 11.5 A

Spa coding with options generated from the table on page 610.

Options:

- Audio Bluetooth 2.0

MALEA

Ash cabinet + Stainless steel jets + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
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76306BA369

SPAS - SWIMSPAS

Swimspa Dual - Code 74238

White (44)
coastal grey cabinetWhite (44)
Urban Grey Cabinet

ACRYLIC COLOURS



N° 44 N° 59 N° 46

TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	600 x 230 x 138
Places (Seats/Loungers)	
- Swimming area:	1 Vertical
- Spa area:	4 (2/2)
Places (Seats/Loungers)	
- Swimming area:	30 Jets
- Spa area:	16+5 Turbo jets
Maximum consumption in low amp - (A) at 230 V	9500 W - 41.3 A

Coding generated with the initial table on page 610.

Options:

- EcoSpa
- Audio Bluetooth 4.1
- Blue Connect Plus
- Rowing Kit code 74496
- Wi-Fi Spa Control

DUAL

Metallic structure without furniture + Stainless steel jets + LumiPlus + Cover
 Coastal grey cabinet + Stainless steel jets + LumiPlus + Cover
 Urban Grey cabinet + Stainless steel jets + LumiPlus + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
74238A4320	-	-	-
74238A1320	-	-	-
74238AB320	-	-	-

Swimspa Mediterranea - Code 64414

White (44)
Coastal Grey cabinetWhite (44)
Urban Grey Cabinet

TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	500 x 230 x 138
Positions (Seats / Loungers)	4 (2 / 2)
Jets	27 jets + 5 Turbo jets
Maximum consumption in low amp - (A) at 230 V	7000 W - 30.5 A

Coding generated with the initial table on page 610.

Options:

- EcoSpa
- Audio Bluetooth 4.1
- Blue Connect Plus
- Wi-Fi Spa Control



ACRYLIC COLOURS



N° 44 N° 59 N° 46

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
64414A4320	-	-	-
64414A1320	-	-	-
64414AB320	-	-	-
65353SE311	-	-	-

MEDITERRANEA

Metallic structure without furniture + Stainless steel jets + LumiPlus + Cover
 Coastal grey cabinet + Stainless steel jets + LumiPlus + Cover
 Urban Grey cabinet + Stainless steel jets + LumiPlus + Cover
 For Kit + Stainless steel jets + Colour LEDS + Digital Control Panel + Cover

64414A4320	-	-	-
64414A1320	-	-	-
64414AB320	-	-	-
65353SE311	-	-	-

Model 65353 must be supplied with the compact kit, code 64972CE001.

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Swimspa Creta - Code 67203

White (44)
Coastal Grey cabinetWhite (44)
Urban Grey Cabinet

TECHNICAL FEATURES

Size in cm ($\pm 1\text{cm}$)	400 x 230 x 138
Positions (Seats / Loungers)	4 (2 / 1 / 1)
Jets + blower nozzles	54 jets + 4 Turbo jets
Maximum consumption in low amp - (A) at 230 V	7000 W - 30.5 A



Coding generated with the initial table on page 610.

Options:

- EcoSpa
- Audio Bluetooth 4.1
- Blue Connect Plus
- Rowing Kit
- Wi-Fi Spa Control

ACRYLIC COLOURS



N° 44 N° 59 N° 46

Code	Standard Pack	Standard weight in kg	Standard volume in m³
67203A4320	-	-	-
67203A1320	-	-	-
67203AB320	-	-	-
67587SE311	-	-	-

CRETA

Metallic structure without furniture + Stainless steel jets + LumiPlus + Cover
 Coastal grey cabinet + Stainless steel jets + LumiPlus + Cover
 Urban grey cabinet + Stainless steel jets + LumiPlus + Cover
 For Kit + Stainless steel jets + Colour LEDS + Digital Control Panel + Cover

67203A4320
 67203A1320
 67203AB320
 67587SE311

Model Creta must be supplied with the compact kit, code 64972CE001

Swimspa Compact - Code 69128

White (44)
Coastal Grey cabinetWhite (44)
Urban Grey Cabinet

TECHNICAL FEATURES

Size in cm ($\pm 2\text{cm}$)	400 x 230 x 138
Positions (Seats / Loungers)	1 Vertical
Jets + blower nozzles	16+5 Turbo Jets
Maximum consumption in low amp - (A) at 230 V	7000 W - 30.5 A

Coding generated with the initial table on page 610.

Options:

- EcoSpa
- Audio Bluetooth 4.1
- Blue Connect Plus
- Wi-Fi Spa Control

ACRYLIC COLOURS



N° 44 N° 59 N° 46

Code	Standard Pack	Standard weight in kg	Standard volume in m³
69128A4320	-	-	-
69128A1320	-	-	-
69128AB320	-	-	-
69129SE311	-	-	-

COMPACT

Metallic structure without furniture + Stainless steel jets + LumiPlus + Cover
 Coastal grey cabinet + Stainless steel jets + LumiPlus + Cover
 Urban grey cabinet + Stainless steel jets + LumiPlus + Cover
 For Kit + Stainless steel jets + Colour LEDS + Digital Control Panel + Cover

69128A4320
 69128A1320
 69128AB320
 69129SE311

Model Compact must be supplied with the compact kit, code 64972CE001
 We reserve the right to change, wholly or partially, the features of our products and the contents of this document, without prior notice

SPAS - SWIMSPAS

Swimspa Lagoon - Code 74237



White (44)
Coastal Grey cabinet



TECHNICAL FEATURES

Size in cm ($\pm 1\text{cm}$)	400 x 230 x 138
Positions (Seats / Loungers)	1 vertical
Jets + blower nozzles	12
Maximum consumption in low amp - (A) at 230 V	3400 W - 14.78 A



Blue Marble (46)
Coastal grey cabinet

ACRYLIC COLOURS



N° 44 N° 59 N° 46

Coding generated with the initial table on page 610.

Options:

- EcoSpa
- Blue Connect Plus
- Fitness Kit and Swimming Kit

LAGOON

Metallic structure without furniture + Stainless steel jets + LumiPlus + Cover
Coastal grey cabinet + Stainless steel jets + LumiPlus + Cover

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	74237A4300	-	-	-
	74237A1300	-	-	-

SPAS - IN-GROUND

Evolution 70 inground - Code 49722



White (44)



TECHNICAL FEATURES

Compact Kit: 41849CE000

Size in cm ($\pm 2\text{cm}$)	233 x 233 x 90
Positions (Seats / Loungers)	5 (3 / 2)
Jets + blower nozzles	56+16
Maximum consumption in low amp - (A) at 230 V	5200 W - 25.4 A

EVOLUTION 70

Standard + Light + Digital control panel

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
------	---------------	-----------------------	-----------------------------------

Standard + Light + Digital control panel + Cover

49722SE310	-	-	-
49722SE311	-	-	-

The Spa must be supplied with the filter kit, code 49849CE000

We reserve the right to change, wholly or partially, the features of our products and the contents of this document, without prior notice

Thalassa E inground - Code 78678



Blue Marble (46)



TECHNICAL FEATURES

Compact Kit: 41993CE000

Size in cm ($\pm 2\text{cm}$)	216 x 216 x 90
Positions (Seats / Loungers)	6 (5 / 1)
Jets + blower nozzles	28+16
Maximum consumption in low amp - (A) at 230 V	3600 W - 15.7 A

THALASSA E

Standard + Light + Digital control panel

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
------	---------------	-----------------------	-----------------------------------

Standard + Light + Digital control panel + Cover

78678SE310	-	-	-
78678SE311	-	-	-

The Spa must be supplied with the filter kit, code 41993CE000 or 41993CE001.

Spa cover sold separately. See section "Spa accessories".

SPAS - IN-GROUND

Ronda 30 - Code 49859



White (44)



ACRYLIC COLOURS



N° 44

N° 59

N° 65

N° 64

N° 46

N° 27

TECHNICAL FEATURES

Compact Kit: 41993CE000

Size in cm ($\pm 2\text{cm}$)	$\varnothing 205 (\pm 2\text{cm})$
Positions (Seats / Loungers)	5 (5 / 0)
Jets + blower nozzles	20 + 10
Maximum consumption in low amp - (A) at 230 V	3600 W - 15.7 A

RONDA 30

Standard + Light + Digital control panel

Standard + Light + Digital control panel + Cover

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
------	---------------	-----------------------	-----------------------------------

49859SE310

-

-

-

49859SE311

-

-

-

The Spa must be supplied with the filter kit. code 41993CE000 or 41993CE001.

We reserve the right to change, wholly or partially, the features of our products and the contents of this document, without prior notice.

COMPACT FILTRATION HOUSING FOR SPAS



Compact kit

for Thalassa, Evolution 70 and Ronda 30

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Compact kit	41993CE000	-	-	-
Compact kit	41993CE001	-	-	-
Compact kit	41993	-	-	-

TECHNICAL FEATURES

Code	Oxynator	Digital control panel*	Compact weight	Assembly volume	Max. spa volume	Massage pump	
41993CE000			-	60 kg	2.05 m³	1000 l	2.2 kW
41993CE001	•		-				
Code	Filter (mm)	Filtration pump	Blower pump	Electric heater	Voltage	Power requirements	Length x width x height
41993	500	0.6 kW 7000 l/h	0.9 kW	3 kW	230 V or 400 V III	3852 W / 16.7 A*	115 x 75 x 105 mm

Consumption in Low Amp at 230 V.

* In the Spa + Compact Kit option, the digital control option must be selected.



Compact kit

for Evolution 70 inground

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Compact kit	41849	-	-	-

TECHNICAL FEATURES

Code	Oxynator	Digital control panel*	Chromotherapy	Compact weight	Assembly volume	Max. spa volume	Massage pump
41849	Optional	-	•	70 kg	2.05 m³	1610 l	2.2 kW x 2

* In the Spa + Compact Kit option, the digital control option must be selected.



Compact kit

for Swimspa Mediterranea

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Compact kit	64972CE001	-	-	-
Compact kit	64972	-	-	-

TECHNICAL FEATURES

Code	Oxynator	Digital control panel*	Chromotherapy	Compact weight	Assembly volume	Max. spa volume	Massage pump
64972CE001	•	-	•	70 kg	2.05 m³	8500 l	3 x 2.2 kW / 3hp
Code	Filter (mm)	Filtration pump	Electric heater	Voltage	Power requirements	Length x width x height	
64972	500	0.6 kW 7000 l/h	3 kW	230 V or 400 V III	7352 W / 31.9 A*	114 x 100 x 112 mm	

Consumption in Low Amp at 230 V.

* In the Spa + Compact Kit option, the digital control option must be selected.

SPA ACCESSORIES



Portable spa cover

Covers for spas

DESCRIPTION

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
THALASSA E spa cover	65977	1	17	0.40
EVOLUTION 70 inground spa cover	32690	1	16	0.36
RONDA 30 spa cover	51288	1	15	0.27

**Cover Stand**

DESCRIPTION

Metal Stand for simple handling of the cover.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Cover Stand	28462	1	10	0.118

Spa access steps

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Basic staircase coastal grey	60194	1	5	0.07
Swimspa staircase	57000CL01	1	35	0.59
Synthetic wood staircase				
In Graphite	42002CL0K	1	15	0.09
In Thunder	42002CL0R	1	15	0.09
In Creek	42002CL0T	1	15	0.09
In Butterfly	42002CL0W	1	15	0.09



42002CL0K



60194



57000CL01



42002CL0R



42002CL0T



42002CL0W



Portable spa handrail holder

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Portable spa handrail holder	60226	2	8	0.95



Clim8Zone Heat Pump

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Heat Pump*	73001HP	1	50	0.175

*Available for the spas with the following measures: 216 x 216 x 90 cm.
Please consult with BackOffice for models that are outside the presented sizes.



Spa filter cartridge cleaner

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Spa filter cartridge cleaner	60197	1	2	0.04

SPA ACCESSORIES

Programmable digital thermostat**DESCRIPTION**

To operate ON/OFF contactor.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	11288	20	0.5	0.003

**Electric press button****DESCRIPTION**

230 V 50 Hz.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	74467	1	1.5	0.003

**Electropneumatic equipment****DESCRIPTION**

With two switches. Up to 1.47 kW (2HP).

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	04053	2	4.0	0.028

**Pneumatic switch****DESCRIPTION**

For starting and stopping massage and hydromassage functions.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Pneumatic switch	04050	25	1.0	0.028
Pneumatic switch and presostat	11290	6	0.5	0.028
Pneumatic presostat	11291	12	1.0	0.028

**DESCRIPTION**

Regulates proportion of air-water outlet. 50 mm diameter water inlet and 32 mm air inlet. Flow: 4 m³/hour. Pressure 0.8 a.t.m.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
32641	12	7.625	0.028

2" threaded jet**DESCRIPTION**

Water inlet diameter of 50 mm and air inlet diameter of 32 mm. Flow rate of 4 m³/hour. Atm pressure of 0.8.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
33586	12	7.625	0.028

2" jet thread for liner**DESCRIPTION**

Water inlet diameter of 50 mm and air inlet diameter of 32 mm. Flow rate of 4 m³/hour Atm pressure of 0.8.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
70532	12	7.625	0.028

2" main drain**DESCRIPTION**

With elbow for gluing to Ø 50 mm pipe.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
04042	15	4.8	0.028

Adjustable air inlet**DESCRIPTION**

1"for air regulation to Venturi system for jet function.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
04045	25	6.0	0.028



Adjustable silent air inlet

DESCRIPTION

Silent Venturi for jet air flow control. Air intake is through embedded part. Attaches to air distributor code 33937.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
33938	25	8.5	0.028



5 outlet air distributor for Venturi system

DESCRIPTION

5 outlet air distributor for gluing to Venturi system with code 33938. Outlets for clamping a flexible hosepipe of 10 mm inner diameter.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
33937	25	8.5	0.028



6 outlet air distributor for Venturi system

DESCRIPTION

6 outlet air distributor to attach to pipes with a 10 mm inner diameter and glue to 15 mm pipes.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
33936	25	8.5	0.028



10 outlet air distributor

DESCRIPTION

10 outlet air distributor to attach to pipes with a 10 mm inner diameter and glue to 50 mm pipes.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
35346	25	8.5	0.028

**DESCRIPTION**

Manifold for gluing to 50 mm pipe, 4 outlets for clamping a hosepipe of 20 mm inner diameter.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
33934	25	8.5	0.028

**8 water outlet manifold****DESCRIPTION**

Manifold for gluing to 50 mm pipe, 8 outlets for clamping a hosepipe of 20 mm inner diameter.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
33935	25	8.5	0.028

**Threaded blower nozzle****DESCRIPTION**

For air distribution into the SPA from the blowers. Flow rate 5.4 to 7.5 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White plastic front panel	27602	80	1.6	0.03
Stainless steel front panel	43440	80	1.6	0.03

**Blower nozzle for gluing****DESCRIPTION**

For air distribution into the SPA from the blowers. Flow rate 5.4 to 7.5 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White plastic front panel	28460	80	1.6	0.03
Stainless steel front panel	43441	80	1.6	0.03

**DESCRIPTION**

For air distribution into the SPA from the blowers. Flow rate 5.4 to 7.5 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
White plastic front panel	34318	80	1.6	0.03
Stainless steel front panel	43442	80	1.6	0.03

**2" return unit****DESCRIPTION**

For return line and massage.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	04034	25	5.0	0.028

**Pneumatic push button****DESCRIPTION**

For starting and stopping massage and hydromassage functions.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
For max. 15 m	04047	20	0.5	0.028
For max. 7 m simple	04048	40	1.6	0.028
For max. 7 m simple, with thread	09667	20	0.5	0.028

Plastic tube**DESCRIPTION**

For pneumatic signal from press button to switch. Inner Ø 3.5 mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	04054	50	3.33	0.006

**Stainless steel accessories
should not be used in pools
with salt electrolysis systems**

SPA WHITE GOODS & PLUMBING

Rotating jet



DESCRIPTION

Flow rate 2 to 2.5 m³/h.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
20297	25	3.33	0.028



Twin rotating jet

DESCRIPTION

Flow rate 2 to 2.5 m³/h.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
20296	25	3.83	0.028



Rotating jet housing

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
20299	15	3.33	0.028



Jet housing for linear pool

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
63144	12	3.33	0.028



2 1/2" wall conduit for rotating jet

DESCRIPTION

Made up of: The jet body, 20 cm wall conduit, niche, threaded fitting, front body. Jet not included.

Flow rate 5 m³/h at 1 bar.

Code	Standard Pack	Standard weight in kg	Standard volume in m ³
20295	4	4	0.018

Chrome accessories only
suitable for tubs that do not
use any chemical treatment.
Not suitable for pools.

Pool Jet accessories are
designed for pools that have a
hydromassage section.



SPA WHITE GOODS & PLUMBING

Pool Jet 1 Directional Jet**DESCRIPTION**

Flow rate 2.4 to 3.6 m³/h. Accessories compatible with 2½" handrail for Pool Jet.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Stainless steel finish*	63148	25	3.83	0.028
White finish	63149	25	3.83	0.028

Pool Jet 1 Rotating Jet**DESCRIPTION**

Flow rate 2.4 to 3.6 m³/h. Accessories compatible with 2½" handrail for Pool Jet.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Stainless steel finish*	63150	25	3.83	0.028
White finish	63151	25	3.83	0.028

Pool Jet 2 Rotating Jets**DESCRIPTION**

Flow rate 2.4 to 3.6 m³/h. Accessories compatible with 2½" handrail for Pool Jet.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Stainless steel finish*	63152	25	3.83	0.028
White finish	63153	25	3.83	0.028

Pool Jet Rotating Beehive**DESCRIPTION**

Flow rate 2.4 to 3.6 m³/h. Accessories compatible with 2½" handrail for Pool Jet.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Stainless steel finish*	63154	25	3.83	0.028
White finish	63155	25	3.83	0.028

Wall conduit for Pool Jet**DESCRIPTION**

Made up of: The jet Straight body (20 mm Air x 32 mm Water), 20 cm wall conduit, niche, front body. Jet not included.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	63146	4	4	0.018



Chrome accessories only suitable for tubs that do not use any chemical treatment.
Not suitable for pools.



1 ½" main drain

DESCRIPTION

With elbow for gluing Ø 50 mm pipe.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Chrome-plated bronze front panel	04104	3	7.5	0.028



Adjustable air inlet

DESCRIPTION

¾" to control air massage to Venturi system for jet function.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Chrome-plated bronze front panel	04108	10	9.0	0.028
White plastic front panel	04110	10	3.0	0.028



Pneumatic push button

DESCRIPTION

For starting and stopping massage and hydromassage functions.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Chrome-plated bronze front panel	04111	10	6.0	0.028
White plastic front panel	04113	12	6.0	0.028



Blower Inlet

DESCRIPTION

For minispa air distribution from the blower. 1 ½" thread.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Chrome-plated bronze front panel	04114	20	7.5	0.028

Chrome accessories only
suitable for tubs that do not
use any chemical treatment.
Not suitable for pools.



1¼" jet with adaptor to water return

DESCRIPTION

Jet with adaptor to return water to pipe. Also adaptor to connect to water return and air circulation pipe, solvent for inner Ø 32 mm, directional.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Chrome-plated bronze front panel	04095	8	12.0	0.028
White plastic front panel	04097	12	12.0	0.028



1¼" jet

DESCRIPTION

With adaptor to connect to return water pipe and Venturi system to glue to Ø 32 mm pipe, directional.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Chrome-plated bronze front panel	04092	8	10.0	0.028
White plastic front panel	04094	24	5.0	0.028



1¼" return inlet

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Built in chrome brass	04100	4	15.0	0.028
Built in white plastic	04103	12	3.5	0.028



Continuous operation

lateral turbo blower pump

DESCRIPTION

Air pump designed for spas, hydromassage tubs and similar which produces a constant stream of air bubbles at medium and high air volume levels. It can also be used to stir up the filter bed, for example in backwash cycles where a low intensity air current is required. The filter casing and impeller are made from an injected aluminium alloy whilst the motor spindle is manufactured from stainless steel, with the impeller dynamically balanced and directly adapted to the spindle. The motors, 2 single phase or 3 phase for continuous use, are made from steel in compliance with CEI 2/3 1988 regulations, and feature IP54 external protection and class-F insulation. The pumps can be mounted horizontally or vertically. Moreover, since there is no contact between the mobile parts and the pump static discharges, neither lubrication nor maintenance is necessary and it also doesn't cause wear on the parts.

The turbines have a maximum working temperature of 40°C. Do not use in conjunction with aggressive, inflammable or explosive gases.

Model	Code	Frequency (Hz)	Power supply (V)	Phase	Flow rate (m³/h)	Maximum pressure (mbar)	Standard weight (kg)	Standard volume (m³)
Blower 0.4 kW	33970-2450	50	Δ 200-240 Y 345-415	3	80	130	10	0.045
Blower 0.5 kW		60	Δ 220-275 Y 380-480	3	98	170		
Blower 0.85 kW	35388-2450	50	200-240	1	145	160	17	0.059
Blower 0.95 kW		60	200-240	1	175	160		
Blower 0.85 kW	35387-2450	50	Δ 200-240 Y 345-415	3	145	160	16	0.045
Blower 0.95 kW		60	Δ 220-275 Y 380-480	3	175	160		
Blower 1.3 kW	31090-2450	50	200-240	1	210	170	23	0.059
Blower 1.5 kW		60	200-240	1	255	140		
Blower 1.3 kW	31091-2450	50	Δ 200-240 Y 345-415	3	210	170	22	0.059
Blower 1.5 kW		60	Δ 220-275 Y 380-480	3	255	140		
Blower 1.5 kW	33971-2450	50	200-240	1	210	220	24	0.064
Blower 1.75 kW		60	200-240	1	255	220		
Blower 1.6 kW	31092-2450	50	Δ 200-240 Y 345-415	3	210	220	23	0.064
Blower 2.1 kW		60	Δ 220-275 Y 380-480	3	255	220		
Blower 1.6 kW 2V	35389-2450	50	Δ 200-240 Y 345-415	3	150	300	25	0.087
Blower 2.06 kW 2V		60	Δ 220-275 Y 380-480	3	180	310		
Blower 2.2 kW	31093-2450	50	Δ 200-240 Y 345-415	3	318	230	30	0.097
Blower 2.55 kW		60	Δ 220-275 Y 380-480	3	376	220		
Blower 3.0 kW 2V	31094-2450	50	Δ 200-240 Y 345-415	3	230	410	40	0.126
Blower 3.45 kW 2V		60	Δ 220-275 Y 380-480	3	275	400		
Blower 3.0 kW	31095-2450	50	Δ 200-240 Y 345-415	3	318	280	36	0.097
Blower 3.45 kW		60	Δ 220-275 Y 380-480	3	376	280		
Blower 4.3 kW 2V	31096-2450	50	Δ 345-415 Y 600-720	3	520	600	54	0.217
Blower 4.8 kW 2V		60	Δ 380-480 Y 660-720	3	385	320		
Blower 5.5 kW	31097-2450	50	Δ 345-415 Y 600-720	3	530	320	63	0.16
Blower 6.3 kW		60	Δ 380-480 Y 660-720	3	620	340		
Blower 5.5 kW 2V	33972-2450	50	Δ 345-415 Y 600-720	3	320	515	66	0.201
Blower 6.3 kW 2V		60	Δ 380-480 Y 660-720	3	385	530		
Blower 7.5 kW	31098-2450	50	Δ 345-415 Y 600-720	3	530	400	66	0.16
Blower 8.6 kW		60	Δ 380-480 Y 660-720	3	620	400		
Blower 11 kW 2V	33973-2450	50	Δ 345-415 Y 600-720	3	520	600	104	0.353
Blower 12.6 kW 2V		60	Δ 380-480 Y 660-720	3	620	600		
Blower 12.5 kW	33974-2450	50	Δ 345-415 Y 600-720	3	1050	270	116	0.353
Blower 14.5 kW		60	Δ 380-480 Y 660-720	3	1250	260		

AIR BLOWERS

**Intermittent operation****air blower, 900 W**

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
0.90 kW flow 54 m³/h at 1.5 m water head	19289	1	3.5	0.028

**Water pump****DESCRIPTION**

ABS (25%) and fibreglass (75%) housing. A 0.37 kW (0.5 hp) motor. IP-55 electrical connection rating of 24 V 220 V~ 50Hz. 2" male suction connection. 1½" male return connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Water pump	04091	1	6.0	0.016

TECHNICAL FEATURES

Water head	m³/h
2	16.5
4	14.8
6	12.6
8	10
10	7

**Intermittent operation****air blower**

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
At 1 m water head				
0.74 kW, Flow 65 m³/h	06862	1	3.5	0.028
1.10 kW, Flow 133 m³/h	06863	1	3.5	0.028



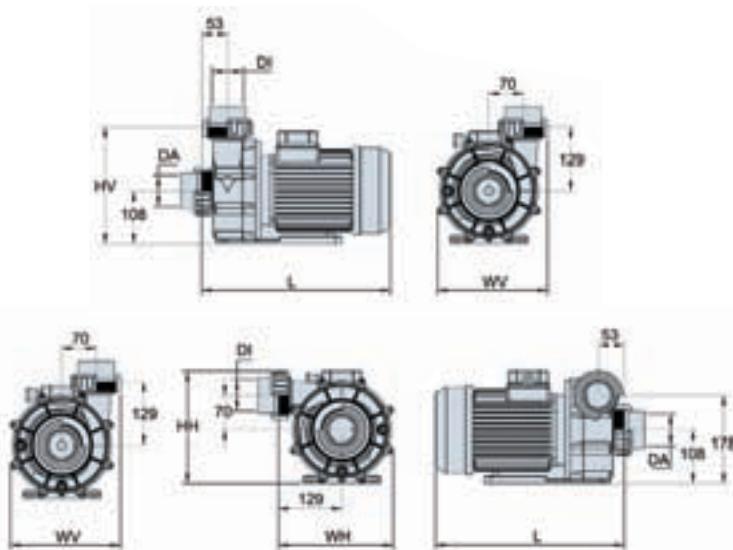
Cala Pump

DESCRIPTION

Centrifugal pump for spas, backwashes and other applications.

- Pump body manufactured in polypropylene reinforced with fibreglass, resistant to pool chemical products thus guaranteeing long and excellent duration.
- Turbine in Noryl.
- Graphite and ceramic mechanical seal.
- AISI 316L stainless steel motor spindle.
- Enclosed motor, completely silent, with IP-55 protection at 2850 r.p.m. Single phase power voltage at 230V-50Hz or triphase at 230/400-50Hz.
- Versions from 1.5 to 4.5 HP.
- Suction and return connections for gluing hoses included with the pump.
- Suction and return at Ø63.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Single phase 1.1 kW Cala Pump	CA150M	1	15.0	0.058
Tri phase 1.1 kW Cala Pump	CA150T	1	15.0	0.058
Single phase 1.5 kW Cala Pump	CA200M	1	16.5	0.058
Tri phase 1.5 kW Cala Pump	CA200T	1	16.5	0.058
Single phase 2.2 kW Cala Pump	CA300M	1	19.5	0.058
Tri phase 2.2 kW Cala Pump	CA300T	1	19.5	0.058
Single phase 2.9 kW Cala Pump	CA400M	1	22.5	0.058
Tri phase 3.3 kW Cala Pump	CA450T	1	22.5	0.058



TECHNICAL FEATURES

Code	Power		Size						
	kW	HP	L	WV	HV	WH	HH	DA	DI
CA150M	1.1	1.5	350	225	237	235	228	Ø63	Ø63
CA150T									
CA200M	1.5	2.0	365	225	237	235	228	Ø63	Ø63
CA200T									
CA300M	2.2	3.0	385	225	237	235	228	Ø63	Ø63
CA300T									
CA400M	2.9	4.0	415	225	237	235	228	Ø63	Ø63
CA450T	3.3	4.5							

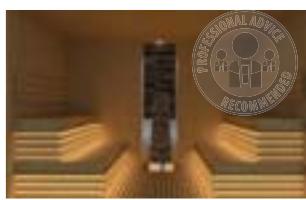
SAUNAS

The sauna pictures do not show the standard product (some accessories can be included from table Accessories Summary). Please note the codes of the accessories when ordering.

- The benefits of an AstralPool sauna range from muscle relaxation to sweat stimulation thanks to their hot and dry environment (relative humidity between 20% and 50%).
- AstralPool saunas are made from prefabricated panels with interior insulation in mineral wool and aluminium.
- The wall coating is covered with pre-treated wood that has been fired and dried to last for many years.



2 seats, code 70470-70471



4 seats, code 70439-70442



The Miramonte sauna can be made to order in the following woods: spruce, thermo Aspen, Canadian spruce and red cedar.

Miramonte sauna

DESCRIPTION

Miramonte sauna reflects the excellence of a Finnish sauna formed of high-quality white pinewood vertical panels and abachi timber flooring. The entire front panel of the Miramonte sauna is glazed to showcase the LED lighting inside. Also includes 2 benches with abachi headrests and a heater adapted to each size.

Dimensions (mm)	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Saunas				
200 x 150 x 210	70470	-	-	-
200 x 200 x 210	70471	-	-	-
250 x 200 x 210	70439	-	-	-
250 x 250 x 210	70440	-	-	-
300 x 250 x 210	70441	-	-	-
300 x 300 x 210	70442	-	-	-
Accessories				
Stainless steel accessories set	70443	un.	-	-
Set of decorative salt elements	70444	un.	-	-
Outside wall finished with vertical timber panels	70447	metre length	-	-
Stone-based decorative wall protection	70456	un.	-	-
Remote control kit for RGB colours	70457	un.	-	-

TECHNICAL FEATURES

Code	Type	Dimensions (cm)	Heating (kW)	Control unit
70470	Miramonte sauna	200 x 150 x 210	7 kW 230/400V 3~	Touchscreen / Exterior
70471	Miramonte sauna	200 x 200 x 210	7 kW 230/400V 3~	Touchscreen / Exterior
70439	Miramonte sauna	250 x 200 x 210	9 kW 230/400V 3~	Touchscreen / Exterior
70440	Miramonte sauna	250 x 250 x 210	9 kW 230/400V 3~	Touchscreen / Exterior
70441	Miramonte sauna	300 x 250 x 210	10.8 kW 230/400V 3~	Touchscreen / Exterior
70442	Miramonte sauna	300 x 300 x 210	13.5 kW 230/400V 3~	Touchscreen / Exterior



The Classic sauna can be made to order in the following woods: white pine, thermo Aspen, Canadian spruce and red cedar.

Optional: glass panel follow-on from door.

Classic Select sauna

DESCRIPTION

The Classic sauna is designed with vertical panels and spruce wood flooring. It has a timber-framed glass door, two seats with a backrest against the wall and an abachi headrest. Includes: Wooden accessories kit, ergonomic seating, rounded backrest, heater with premium protection.

Dimensions (mm)	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Saunas				
150 x 150 x 210	70431	-	-	-
200 x 150 x 210	70432	-	-	-
200 x 200 x 210	70433	-	-	-
250 x 200 x 210	70455	-	-	-
250 x 250 x 210	70434	-	-	-
300 x 250 x 210	70436	-	-	-
300 x 300 x 210	70437	-	-	-
400 x 300 x 210	70438	-	-	-
Accessories				
Stainless steel accessories set	70443	un.	-	-
Set of decorative salt elements	70444	un.	-	-
Remote control kit for RGB LED colours	70445	un.	-	-
Touchscreen control unit for sauna heater	70446	un.	-	-
Outside wall finished with vertical timber panels	70447	metre length	-	-
Roof extension	70448	m ²	-	-
Tinted/transparent glass window	70449	m ²	-	-
Concealed heater for sauna up to 300 x 250 cm	70450	un.	-	-
Concealed heater for sauna more than 300 x 250 cm	70451	un.	-	-
Extra wall for concealed heater	70452	metre length	-	-
Aroma dosing system	70453	un.	-	-

TECHNICAL FEATURES

Code	Type	Dimensions (cm)	Heating (kW)	Control unit
70431	Classic sauna	150 x 150 x 210	4.5kW 230/400 3~	Exterior
70432	Classic sauna	200 x 150 x 210	6kW 230/400 3~	Exterior
70433	Classic sauna	200 x 200 x 210	6kW 230/400 3~	Exterior
70455	Classic sauna	250 x 200 x 210	8kW 230/400 3~	Exterior
70434	Classic sauna	250 x 250 x 210	9kW 230/400 3~	Exterior
70436	Classic sauna	300 x 250 x 210	10.5kW 230/400 3~	Exterior
70437	Classic sauna	300 x 300 x 210	13.5kW 230/400 3~	Exterior
70438	Classic sauna	400 x 300 x 210	16.5kW 230/400 3~	Exterior

SAUNAS



St. Moritz sauna

DESCRIPTION

- Hemlock plywood panels 14 mm.
- Console benches and backrest of Abichi 21 mm.
- Secured transparent glass 8 mm.
- Wall mounted Harvia sauna heater.
- Outfoor touch control panel.
- Led light Warm White 3000 K.



The St. Moritz sauna can be made to order in the following woods:
- Standard wood: Hemlock Playwood
- Bench wood: Abichi

Dimensions (mm)	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Saunas				
180 x 180 x 210	72908	-	-	-
220 x 220 x 210	72909	-	-	-
260 x 220 x 210	72910	-	-	-
300 x 250 x 210	72911	-	-	-
Accessories				
Stainless steel accessories set	70443	un.	-	-
RGB Led lighting kit with remote control	70445	un.	-	-
Salt decorative elements set	70444	lin.m	-	-
Hidden heater	70450	un.	-	-
Additional Wall for hidden heater	70452	lin.m	-	-

TECHNICAL FEATURES

Code	Dimensions (cm)	Light	Control Unit	Heater
72908	180 x 180 x 210	Led White / RGB	Touchscreen Exterior	6 kW 230 / 400 3~
72909	220 x 220 x 210	Led White / RGB	Touchscreen Exterior	8 kW 230 / 400 3~
72910	260 x 220 x 210	Led White / RGB	Touchscreen Exterior	9 kW 230 / 400 3~
72911	300 x 250 x 210	Led White / RGB	Touchscreen Exterior	10.5 kW 230 / 400 3~



The Innsbruck sauna can be made to order in the following woods:

- Standard wood: Hemlock Playwood
- Bench wood: Abichi

DESCRIPTION

- Hemlock playwood panels 14 mm.
- Ergonomic benches and backrest of Abichi 21 mm.
- Secured transparent glass 8 mm.
- Wall mounted Harvia sauna heater.
- Outoor touch control panel.
- Led light Warm White 3000 K.
- Ceiling led light with optional chromotherapy.

Dimensions (mm)	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Saunas				
135 x 135 x 210	72901	-	-	-
180 x 180 x 210	72902	-	-	-
220 x 220 x 210	72903	-	-	-
260 x 220 x 210	72904	-	-	-
300 x 250 x 210	72905	-	-	-
Accessories				
Stainless steel accessories set	70443	un.	-	-
RGB Led lighting kit with remote control	70445	un.	-	-
Outside Wall finished with vertical playwood panels	To consult	lin.m	-	-
Salt decorative elements set	To consult	un.	-	-
Hidden heater	To consult	un.	-	-
Additional Wall for hidden heater	To consult	lin.m	-	-

TECHNICAL FEATURES

Code	Dimensions (cm)	Light	Control Unit	Heater
72901	135 x 135 x 210	Led White / RGB	Touchscreen Exterior	6 kW 230 / 400 3~
72902	180 x 180 x 210	Led White / RGB	Touchscreen Exterior	6 kW 230 / 400 3~
72903	220 x 220 x 210	Led White / RGB	Touchscreen Exterior	8 kW 230 / 400 3~
72904	260 x 220 x 210	Led White / RGB	Touchscreen Exterior	9 kW 230 / 400 3~
72905	300 x 250 x 210	Led White / RGB	Touchscreen Exterior	10.5 kW 230 / 400 3~

SAUNAS



Bella sauna

DESCRIPTION

- Hemlock plywood panels 14 mm.
- Curved decorative elements of Thermo Aspen 21 mm.
- Benches of thermos Aspen 21 mm.
- Secured transparent glass 8 mm.
- Harvia design sauna heater.
- Outdoor touch control panel.
- Aromatherapy/Salt Metal Bowl.
- Led light warm white 3000 K.
- Option for glass ceiling.



The Bella sauna can be made to order in the following woods:
- Standard wood: Hemlock Playwood
- Bench wood: Thermo Aspen

Dimensions (mm)	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Saunas				
180 x 180 x 210	72916	-	-	-
230 x 180 x 210	72917	-	-	-
230 x 230 x 210	72918	-	-	-
280 x 230 x 210	72919	-	-	-
Accessories				
Stainless steel accessories set	70443	un.	-	-
RGB Led lighting kit with remote control	70445	un.	-	-
Outside wall finished with vertical plywood panels	To consult	lin.m	-	-
Glass roof panel	To consult	sq.m	-	-
Heater safety railing	To consult	un.	-	-

TECHNICAL FEATURES

Code	Dimensions (cm)	Light	Control Unit	Heater
72916	180 x 180 x 210	Led White / RGB	Touchscreen Exterior	6.9 kW 230 / 400 3~
72917	230 x 180 x 210	Led White / RGB	Touchscreen Exterior	6.9 kW 230 / 400 3~
72918	230 x 230 x 210	Led White / RGB	Touchscreen Exterior	10.5 kW 230 / 400 3~
72919	280 x 230 x 210	Led White / RGB	Touchscreen Exterior	10.5 kW 230 / 400 3~



Lobos sauna

DESCRIPTION

- Hemlock playwood panels 14 mm.
- Benches of Abachi 21 mm.
- Secured transparent glass 8 mm.
- Exclusive Harvia sauna heater.
- Outfoor touch control panel.
- Led light Warm White 3000 K.

The Lobos sauna can be made to order in the following woods:

- Standard wood:
Hemlock Playwood
- Bench wood:
Abichi

Dimensions (mm)	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Saunas				
134 x 254 x 210	72913	-	-	-
194 x 195 x 210	72914	-	-	-
254 x 254 x 210	72915	-	-	-
Accessories				
Stainless steel accessories set	70443	un.	-	-
Salt decorative elements set	70444	un.	-	-
Remote control kit for RGB LED colours	70445	un.	-	-
Outside wall finished with vertical timber panels	70447	lin.m	-	-
Roof extension	70448	sq.m	-	-
Tintes/transparent glass window	70449	sq.m	-	-

TECHNICAL FEATURES

Code	Dimensions (cm)	Light	Control Unit	Heater
72913	134 x 254 x 210	Led White / RGB	Touchscreen Exterior	6 kW 230 / 400 3~
72914	194 x 195 x 210	Led White / RGB	Touchscreen Exterior	8 kW 230 / 400 3~
72915	254 x 254 x 210	Led White / RGB	Touchscreen Exterior	9 kW 230 / 400 3~

SAUNAS ACCESSORIES

Sauna accessories



70443



70444



70446



70447

70450
70451

70453



70456



70457



2nd full glass side

Heater safety
railing

TECHNICAL FEATURES

Code	Accessory type	Measure	CLASSIC	MIRAMONTE	INNSBRUCK	ST.MORITZ	LOBOS	BELLA
70443	Stainless steel sauna accessories set	un.	optional	optional	optional	optional	optional	optional
70444	Salt decorative elements set	un.	optional	optional	optional	optional	optional	N/A
70445	RGB Led lighting kit with remote control	un.	optional	optional	optional	optional	optional	optional
70446	Touchscreen control unit for sauna heater	un.	optional	Standard	Standard	Standard	Standard	Standard
70447	Outside wall finished with vertical timber panels	lin.m.	optional	optional	optional	optional	optional	optional
70448	Roof extension	sq.m.	optional	optional	optional	optional	optional	optional
70449	Tintes / transparent glass window	sq.m.	optional	optional	optional	optional	optional	optional
70450	Concealed heater for sauna up to 300 x 250 cm	un.	optional	optional	optional	optional	optional	N/A
70451	Concealed heater for sauna more than 300 x 250 cm	un.	optional	optional	optional	optional	optional	N/A
70452	Additional wall for hidden heater	lin.m.	optional	optional	optional	optional	optional	N/A
70453	Aroma dosing system	un.	optional	optional	optional	optional	optional	optional
70456	Decorative wall protection made of stones	un.	optional	optional	optional	optional	optional	N/A
70457	RGB Chromo therapy kit with remote control	un.	optional	optional	optional	optional	optional	N/A
Request	2nd full glass side	sq.m.	N/A	N/A	N/A	optional	optional	
Request	Glass roof panel	sq.m.	optional	optional	optional	optional	optional	
Request	Heater safety railing	un.	Standard	optional	Standard	Standard	Standard	optional

Standard: Included with sauna code.

Optional: Additional code.

N/A: Not available.



Harvia Helix steam generators

DESCRIPTION

Includes control panel and temperature sensor.



Steam generator Harvia Helix

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
4.5 kW	HGX45XW	1	-	-
6 kW	HGX60XW	1	-	-
9 kW	HGX90XW	1	-	-
11 kW	HGX110XW	1	-	-
15 kW	HGX150XW	1	-	-



Harvia Helix Pro steam generators

DESCRIPTION

Includes control panel, temperature sensor, automatic discharge valve and fragrance pump.



Steam generator Harvia Helix Pro

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
22 kW	HGP220XW	1	-	-
30 kW	HGP300XW	1	-	-

Auto Clean Valve Harvia

60328	1	-	-
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SAUNAS ACCESSORIES



Steam Pack

DESCRIPTION

The new generation of Steam room equipment. Single unit with metal structure. Compact design. Easy and simple installation.

Description	Heating (kW)
Steam pack for room 2-5 m ³	4.5 kW 230/400V 3~
Steam pack for room 3-8 m ³	5.7 kW 230/400V 3~
Steam pack for room 6-12 m ³	9 kW 230/400V 3~
Steam pack for room 10-15 m ³	10.8 kW 230/400V 3~
Steam pack for room 12-20 m ³	15 kW 230/400V 3~
Steam pack for room 20-29 m ³	22 kW 230/400V 3~
Steam pack for room 20-29 m ³	30 kW 230/400V 3~



Harvia Vega sauna heater

DESCRIPTION

Stones included.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Harvia Vega sauna heater				
4.5 kW	61387	1	-	-
4.5 kW E	61388	1	-	-
6 kW	61389	1	-	-
6 kW E	61390	1	-	-
8 kW	60323	1	-	-
8 kW E	60325	1	-	-
9 kW	60324	1	-	-
9 kW E	60326	1	-	-



Xenio Control

DESCRIPTION

Harvia Xenio is a control unit with a touch control panel. Xenio provides a modern and subtly stylish user interface for controlling the heart of the sauna, the heater. The stylishly small yet clear touch control panel is easy to install where you want it: in the sauna, the shower room, the dressing room, or even the living room. The control panel enables you to see with just one look when your sauna is at the right temperature for you.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
XENIO 110 max. for 11 kW electric heaters	74733	1	-	-
XENIO 170 for up to 17 kW heaters	72500	1	-	-

Notes

Notes



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