

A photograph of a modern infinity pool with a brick house in the background. The pool's edge is a dark, solid material, and the water is clear and blue, reflecting the sky and the surrounding landscape. The background features a brick house with a chimney, a large tree, and a green lawn. The overall scene is bright and sunny, with a clear sky.

# CATALOGUE

## 2025





Prices (excluding VAT and ex-factory) are valid for a period of one year from 1 February 2025. All orders received and confirmed by PPG during this year will be fulfilled at the prices stated in the catalogue. However, PPG reserves the right, in the event of a printing error or if the price of goods purchased by PPG from third parties should increase, to correct or proportionally adjust the price stated in the catalogue. In such a case PPG will inform the Customer immediately after placing the order, and the Customer has the right to cancel his order.





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18 **AQUADECK®**  
POOLCOVERS







# POLLET POOL GROUP

Being close to our pool builder, offering the best products as an independent supply and being fully committed to service? These are the outlines within which Pollet Pool Group works. With a solid base of 9 distribution companies, we support the local markets with a range of high-quality products, technical support, training courses, an online ordering platform, etc. Our historical experience with distribution has been strengthened with the knowledge of 2 of our own manufacturers: Aquadeck and Niveko. Aquadeck is a manufacturer of automated pool covers. Niveko draws the card of 'custom-made monopools'.

The local identity of our PPG companies, our promise to consider the pool builder as our most important partner in every country & the strength of our manufacturers? This is how we make the difference. Pollet Pool Group: Supporting Pool Builders.

[www.polletpoolgroup.com](http://www.polletpoolgroup.com)

## DISTRIBUTION

### 9 DISTRIBUTION COMPANIES

The most complete range of pool components

**PPG BELGIUM**  
Pollet Pool Group

**PPG GERMANY**  
Pollet Pool Group

**PPG SPAIN**  
Pollet Pool Group

**PPG ANGOLA**  
Pollet Pool Group

**PPG PORTUGAL**  
Pollet Pool Group

**GOLDEN COAST**  
Pollet Pool Group

**pouřaz**  
Pollet Pool Group

**welldana**  
Pollet Pool Group

**allforpools.be**  
Pollet Pool Group

## MANUFACTURING

### 2 MANUFACTURERS

Custom Built Monopools  
& Pool Covers

**niveko**  
CUSTOM BUILT MONOPOOLS

**AQUADECK®**  
POOLCOVERS





## OUR MISSION AND VISION ON SUSTAINABILITY

With a diverse portfolio of companies operating in the pool business, Pollet Pool Group recognizes the vital importance of Environmental, Social, and Governance factors in driving positive change. “The Green Wave” is our ESG statement that reflects our commitment to promoting sustainable practices, enhancing social well-being, and upholding strong governance principles across all aspects of our operations.

We are dedicated to developing and implementing innovative solutions that prioritize water conservation, energy efficiency, and the reduction of our carbon footprint. We recognize the significance of social responsibility in

building strong, inclusive communities. We are committed to fostering a diverse and inclusive workforce, ensuring safe working conditions, and supporting the well-being of our employees, customers, and the communities we serve.

“The Green Wave” encapsulates our unwavering dedication to ESG principles and guides our actions as we navigate the challenges and opportunities ahead. Together, we can ride the green wave towards a sustainable and prosperous future.





## PLANET

### ***REDUCING GREENHOUSE GAS EMISSIONS***

We are committed to actively reducing our CO2 footprint as part of our environmental sustainability efforts.

### ***REDUCING WATER CONSUMPTION***

Our primary focus will be the reduction of our overall water usage. We commit to this objective by monitoring water usage through water scans and implementing strategic water conservation.



## PEOPLE

### ***SAFETY CULTURE***

Pollet Pool Group, together with all sister companies, places utmost importance on ensuring the safety and overall well-being of its XPRTS.

### ***GROWING AS AN XPRT***

Pollet Pool Groups XPRT family culture is also about being able to grow, learn and feel part of the family. We want to nurture our XPRTS and their personal development through external and on the job training.



## PRODUCT

### ***SUSTAINABLE PRODUCT DEVELOPMENT***

We integrate ESG parameters into product development, considering market potential, fit, and cost competitiveness. Our focus is on selecting impactful technologies, especially in energy and water efficiency.

### ***ESTABLISHING SUSTAINABLE VALUE CHAIN***

Building long-term relationships across the entire supply chain are crucial. We commit to formulating a code of conduct for suppliers based on EU sustainability regulations.

Discover our complete ESG program on [greenwave.polletgroup.com](https://greenwave.polletgroup.com)



# PPG BELGIUM

 Pollet Pool Group



**PPG Belgium** is your partner for **swimming pool materials** and advice in **Belgium**. From our headquarters in Waregem, every day we do our utmost to offer you as swimming pool builder a high **quality range of products** and excellent service. Need advice or help on site? Under the motto **"Supporting pool builders"** our colleagues from sales and PPG Technics are happy to come to you.



## Our strengths in a nutshell



### Quality assortment

compiled by our pool xprts: a mix of proprietary products and renowned brands in the pool industry



### Extended warranty

on heat pumps, filters, pumps, lighting, ...



### Personal contact

with your Sales Manager, Customer Service and PPG Technics



Quickly and easily accessible through various channels for **technical** or **commercial advice**, (status of) **orders** or on-site **support**



Placed your order before 11am? We **deliver the next business day**.



At our **pickup counter** in Waregem, you can come to us at any time. Via our **'Night Takeaway'** you can also pick up your order after working hours.



As a PPG Pool Builder, you will enjoy exceptional **promotions, technical tips & tricks**, ...



In our **PPG Academy**, you will enjoy targeted industry training programs

[info@polletpoolgroup.be](mailto:info@polletpoolgroup.be)  
**+32 56 78 20 57**



# PPG TECHNICS

*Pollet Pool Group*

Need technical support? PPG Technics has got your back!  
Our team is here for you every workday. You can reach us at [technics@polletpoolgroup.be](mailto:technics@polletpoolgroup.be), WhatsApp +32 490 019 866 or via Messenger PPG Technics, we will respond within 48 hours.  
Need urgent help?

**Don't hesitate to call us at +32 56 78 20 56.**



## On site intervention heat pumps

Register an intervention via [polletpoolgroup.be](http://polletpoolgroup.be) and PPG Technics will contact your end customer within 48 hours. One of our specialized cooling technicians performs the intervention in the BeLux within 5 working days.

You will be notified of the scheduled date. Thanks to our equipped service vans, the technicians have most spare parts at hand. After the intervention you will receive a detailed diagnosis free of charge.



## Aquadeck interventions at end customers

Get assistance with a first installation or a technical problem. After an intervention, you will receive a thorough, free diagnosis with accompanying advice.

Send your request for assistance to [technics@polletpoolgroup.be](mailto:technics@polletpoolgroup.be).



## Annual maintenance of pumps and robots

Collect Dolphin robots, PPG Pumps (VS), PPG Pumps Deluxe (VS), Inverpro and Inverstar pumps between November and March. Register your annual maintenance via [polletpoolgroup.be](http://polletpoolgroup.be) and send the products to PPG Belgium or let us pick up your items. With this service you assure your customers of a carefree summer season. Good service ensures customer loyalty. Contact your Area Manager for our conditions.

# PPG ACADEMY

*Pollet Pool Group*

With the PPG Academy, Pollet Pool Group and the PPG Technics department, offer training courses for pool builders. Our aim is to provide you with useful technical training, information on new products and refresher courses on specific topics.

 Go to [academy.polletpoolgroup.eu](http://academy.polletpoolgroup.eu) and check out our training calendar or leave your suggestion on specific training topics.





# MY PPG

## Your digital partner for pool builders

MY PPG is our brand new platform to support professional pool builders in their daily activities. It is the place where you will find everything you need: from webshop and order follow-up to after-sales and support services. MY PPG offers you a personal and user-friendly experience, fully tailored to the needs of the modern swimming pool builder.

Login or register via [myppg.eu](https://myppg.eu)



## Numerous advantages



### Everything in one place:

Manage your purchases, track orders and access after-sales support and services, all from one easy-to-use place. This will leave you more time for what really matters: keeping your customers happy.



### Personalised and customised:

MY PPG is designed for pool builders, in collaboration with pool builders. The platform provides relevant information and support exactly when you need it.



### Contact and support:

Always stay up to date with the latest news, innovations and service updates.



### Simple and efficient:

MY PPG makes managing your projects easier than ever. Order materials, manage orders and plan your work in just a few clicks.



### Download our PPG Belgium application!

Available on the Google Play Store and the Apple App Store.





# New products

**NEW**



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# New products

**NEW**



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# New products

NEW



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# New products

**NEW**



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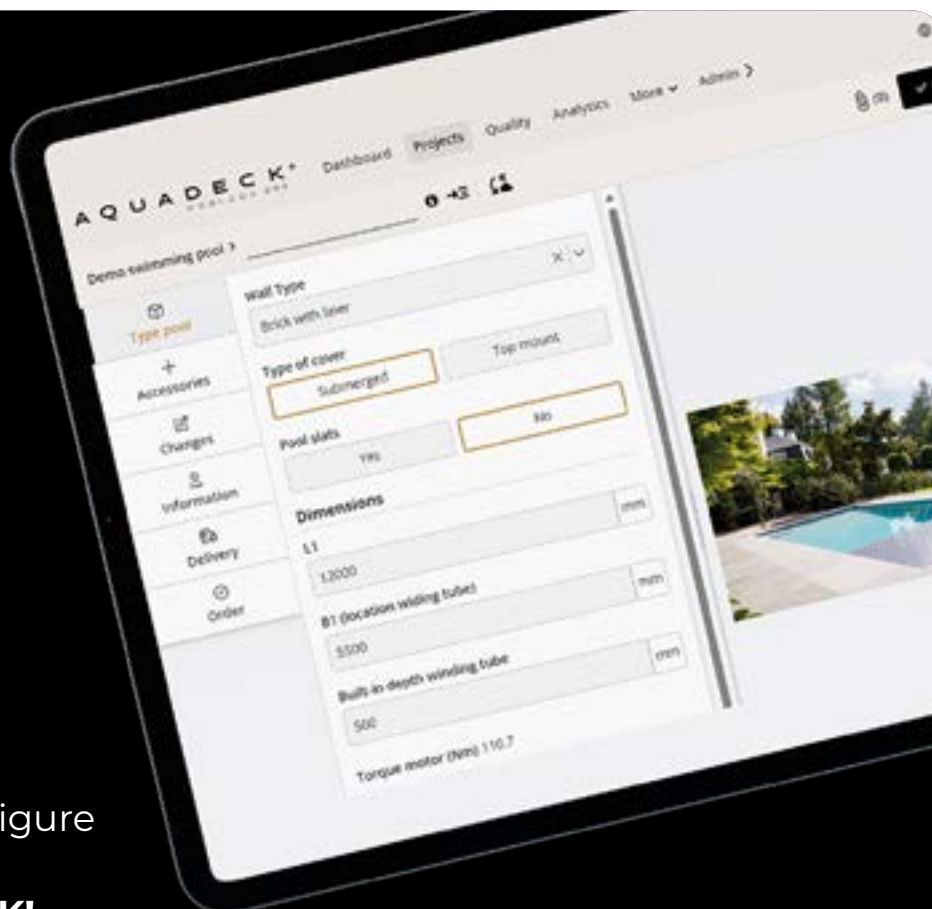


# New products

**NEW**


Scan and configure  
your cover via  
**MY AQUADECK!**

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PPG Filter Deluxe





# 01 Filters

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Scan and discover  
our **Spareparts**  
catalogue

Filters

01

Filter Media

Pumps

Flow Fittings

Pool control & dosing

Chemicals

Heating

Lighting

Counter Current

Liners

Formworks

Accessories

Maintenance Equipment

Cleaners

Covers

PVC

Daisy®

Aquadeck







FILTERS FOR  
**PRIVATE POOLS**

FILTERS PRIVATE POOLS

PPG FILTER SIDE

IMPROVED



6-Way valve included

Characteristics

- Polyester reinforced filter of two parts, executed in modern white color, with interesting pricing.
- Equipped with transparent lid ø295mm with screw connection, drain plug 1/4".
- Maximum working pressure 2.5 bar.
- Supplied with manual 6-way valve (praher). Including vent inside the filter to vent the filter pipes.
- Folding difuser to facilitate the loading of media and acces to interior parts.
- Testing pressure 3.75 bar.

5 Years tank warranty

|                                                  | 510  | 620  | 750  | 900  |
|--------------------------------------------------|------|------|------|------|
| Filter capacity in m³/h at                       |      |      |      |      |
| - 50 m³/h/m² (backwash capacity)                 | 10.2 | 15.1 | 22   | 31.8 |
| - 30 m³/h/m²                                     | 6    | 9    | 13,2 | 19,2 |
| Filter Specifications                            |      |      |      |      |
| - connection dimension in F"                     | 1,5" | 1,5" | 2"   | 2"   |
| - filter area in m²                              | 0,2  | 0,3  | 0,44 | 0,64 |
| - height in mm                                   | 790  | 860  | 1020 | 1020 |
| - distance from ground in mm (bottom connection) | 350  | 400  | 455  | 455  |
| - diameter in mm                                 | 510  | 620  | 750  | 900  |
| - weight in kg                                   | 20   | 25   | 35   | 44   |
| - port size in mm                                | 125  | 125  | 140  | 140  |

| REFERENCE  | DESCRIPTION                | SAND<br>SAND/GRAVEL<br>BAG 25K | AFM<br>AFM 1/AFM 2/AFM 3<br>BAG 21KG | € |
|------------|----------------------------|--------------------------------|--------------------------------------|---|
| 3022050044 | PPG Filter Side mount D510 | 3/1                            | 2/2                                  |   |
| 3022050045 | PPG Filter Side mount D620 | 5/1                            | 3/3                                  |   |
| 3022050046 | PPG Filter Side mount D750 | 7/2                            | 5/4                                  |   |
| 3022050047 | PPG Filter Side mount D900 | 11/3                           | 7/4/3                                |   |



## FILTERS PRIVATE POOLS

## PPG FILTER SIDE PLUS

IMPROVED



## Characteristics

- **Higher filtration bed for better filtration performance.**
- Polyester reinforced filter of two parts, executed in modern white color, with interesting pricing.
- Maximum working pressure 2.5 bar.
- Supplied with manual 6-way valve (praher). Including vent inside the filter to vent the filter pipes.
- Folding difuser to facilitate the loading of media and acces to interior parts.
- Testing pressure 3.75 bar.

 **5 Years tank warranty**

|                                                           | 510  | 620  | 750  | 900  |
|-----------------------------------------------------------|------|------|------|------|
| <b>Filter capacity in m<sup>3</sup>/h at</b>              |      |      |      |      |
| - 50 m <sup>3</sup> /h/m <sup>2</sup> (backwash capacity) | 10   | 15   | 22   | 32   |
| - 30 m <sup>3</sup> /h/m <sup>2</sup>                     | 6    | 9    | 13.2 | 19.2 |
| <b>Filter Specifications</b>                              |      |      |      |      |
| - connection dimension in F"                              | 1,5" | 1,5" | 2"   | 2"   |
| - filter area in m <sup>2</sup>                           | 0,2  | 0,3  | 0,44 | 0,64 |
| - height in mm                                            | 950  | 1025 | 1160 | 1163 |
| - distance from ground in mm (bottom connection)          | 350  | 400  | 455  | 455  |
| - diameter in mm                                          | 510  | 620  | 750  | 900  |
| - weight in kg                                            | 26,5 | 35   | 40   | 55   |
| - port size in mm                                         | 125  | 125  | 140  | 140  |

| REFERENCE  | DESCRIPTION                       | SAND<br>SAND/GRAVEL<br>BAG 25KG | AFM<br>AFM 1/AFM 2/AFM 3<br>BAG 21KG | € |
|------------|-----------------------------------|---------------------------------|--------------------------------------|---|
| 3022050048 | PPG Filter Plus - Side mount D510 | 4/2                             | 3/3                                  |   |
| 3022050049 | PPG Filter Plus - Side mount D620 | 7/2                             | 5/4                                  |   |
| 3022050050 | PPG Filter Plus - Side mount D750 | 10/3                            | 7/6                                  |   |
| 3022050051 | PPG Filter Plus - Side mount D900 | 17/6                            | 12/6/5                               |   |



FILTERS PRIVATE POOLS

PPG FILTER SIDE PREMIUM

NEW

Big 400mm transparant lid



6-Way valve included

Characteristics

- Big 400mm methacrylate lid.
- Polyester reinforced filter of two parts, executed in modern white color, with interesting pricing.
- Equipped with transparent lid ø400mm with screw connection, drain plug 1/4".
- Maximum working pressure 2.5 bar.
- Supplied with manual 6-way valve (praher). Including vent inside the filter to vent the filter pipes.
- Folding difuser to facilitate the loading of media and acces to interior parts.
- Testing pressure 3.75 bar.

5 Years tank warranty

|                                                  |      |      |
|--------------------------------------------------|------|------|
|                                                  | 510  | 620  |
| Filter capacity in m³/h at                       |      |      |
| - 50 m³/h/m² (backwash capacity)                 | 10.2 | 15.1 |
| - 30 m³/h/m²                                     | 6    | 9    |
| Filter Specifications                            |      |      |
| - connection dimension in F"                     | 1,5" | 1,5" |
| - filter area in m²                              | 0,2  | 0,3  |
| - height in mm                                   | 792  | 862  |
| - distance from ground in mm (bottom connection) | 350  | 475  |
| - diameter in mm                                 | 510  | 620  |
| - weight in kg                                   | 21   | 26   |
| - port size in mm                                | 125  | 125  |

| REFERENCE  | DESCRIPTION                                   | SAND<br>SAND/GRAVEL<br>BAG 25K | AFM<br>AFM 1/AFM 2/AFM 3<br>BAG 21KG | € |
|------------|-----------------------------------------------|--------------------------------|--------------------------------------|---|
| 3022050056 | PPG Filter Side Premium with 400mm lid - D510 | 3/1                            | 2/2                                  |   |
| 3022050057 | PPG Filter Side Premium with 400mm lid - D620 | 5/1                            | 3/3                                  |   |

## FILTERS PRIVATE POOLS

## PPG FILTER TOP

IMPROVED



6-Way valve included

## Characteristics

- Polyester reinforced filter of two parts, executed in modern white color, with interesting pricing.
- Maximum working pressure 2.5 bar.
- Supplied with manual 6-way valve (praher). Including vent inside the filter to vent the filter pipes.
- Testing pressure 3.75 bar.
- Folding difuser to facilitate the loading of media and acces to interior parts.

 5 Years tank warranty

|                                                           | 510  | 620  | 750  | 900  |
|-----------------------------------------------------------|------|------|------|------|
| <b>Filter capacity in m<sup>3</sup>/h at</b>              |      |      |      |      |
| - 50 m <sup>3</sup> /h/m <sup>2</sup> (backwash capacity) | 10   | 15   | 22   | 32   |
| - 30 m <sup>3</sup> /h/m <sup>2</sup>                     | 6    | 9    | 13,2 | 19,2 |
| <b>Filter Specifications</b>                              |      |      |      |      |
| - connection dimension in F"                              | 1,5" | 1,5" | 2"   | 2"   |
| - filter area in m <sup>2</sup>                           | 0,2  | 0,3  | 0,44 | 0,64 |
| - height in mm                                            | 1020 | 1090 | 1350 | 1350 |
| - diameter in mm                                          | 510  | 620  | 750  | 900  |
| - weight in kg                                            | 18,5 | 23,5 | 33,5 | 42,5 |

| REFERENCE  | DESCRIPTION               | SAND<br>SAND/GRAVEL<br>BAG 25KG | AFM<br>AFM 1/AFM 2/AFM 3<br>BAG 21KG | € |
|------------|---------------------------|---------------------------------|--------------------------------------|---|
| 3022050052 | PPG Filter Top mount D510 | 3/1                             | 2/2                                  |   |
| 3022050053 | PPG Filter Top mount D620 | 5/1                             | 3/3                                  |   |
| 3022050054 | PPG Filter Top mount D750 | 7/2                             | 5/4                                  |   |
| 3022050055 | PPG Filter Top mount D900 | 11/3                            | 7/4/3                                |   |

## FILTERS PRIVATE POOLS

## PPG FILTER DELUXE WITH MPV

IMPROVED

Improved - bigger lid - 10"



6-Way valve included

## Characteristics

- A polyester reinforced filter developed by combining the strong properties of 2 well-known filter manufacturers. This combination provides a filter with the reliability and properties that normally apply to filters used in the public (demanding) sector.
- The filter tank is extra reinforced at all critical points.
- The smart 'herringbone' filter distribution system at the bottom of the filter is unique and prevents 'dead spots' due to optimal flow.
- The double drain plug at the bottom offers the possibility to drain only the water or the water and the filter medium at the same time.
- Provided with a transparent lid ø250mm, including deaeration valve and pressure gauge, with a solid quick-closing ring.
- Maximum working pressure 2.5 bar.
- Supplied with manual 6-way valve, optionally easy to implement with Besgo automatic backwash valve.

 10 Years tank warranty

|                                                           | DELUXE 20" | DELUXE 24" | DELUXE 24" | DELUXE 30" | DELUXE 36" |
|-----------------------------------------------------------|------------|------------|------------|------------|------------|
| <b>Filter capacity in m<sup>3</sup>/h at</b>              |            |            |            |            |            |
| - 50 m <sup>3</sup> /h/m <sup>2</sup> (backwash capacity) | 10         | 15         | 15         | 23         | 30         |
| - 30 m <sup>3</sup> /h/m <sup>2</sup>                     | 6          | 9          | 9          | 14         | 18         |
| <b>Filter Specifications</b>                              |            |            |            |            |            |
| - diameter in mm                                          | 520        | 620        | 620        | 790        | 920        |
| - connection dimension in F"                              | 1½"        | 1½"        | 2"         | 2"         | 2"         |
| - filter area in m <sup>2</sup>                           | 0,2        | 0,3        | 0,3        | 0,44       | 0,64       |
| - height in mm                                            | 830        | 860        | 860        | 910        | 1065       |
| - distance from ground in mm (bottom connection)          | 265        | 295        | 295        | 290        | 370        |
| - distance of connections in mm                           | 204        | 204        | 204        | 215        | 204        |
| - weight in kg                                            | 24         | 27         | 27         | 35         | 43         |

| REFERENCE  | DESCRIPTION                               | SAND<br>SAND/GRAVEL<br>BAG 25KG | AFM<br>AFM 1/AFM 2/AFM 3<br>BAG 21KG | € |
|------------|-------------------------------------------|---------------------------------|--------------------------------------|---|
| 3073010040 | PPG Filter Deluxe 20"                     | 3/1                             | 2/2                                  |   |
| 3073010041 | PPG Filter Deluxe 24"                     | 4/1                             | 3/3                                  |   |
| 3073010093 | PPG Filter Deluxe 24" with 2" connections | 4/1                             | 3/3                                  |   |
| 3073010042 | PPG Filter Deluxe 30"                     | 7/2                             | 5/4                                  |   |
| 3073010051 | PPG Filter Deluxe 36"                     | 14/4                            | 9/5/4                                |   |
| 3073010094 | PPG Filter Deluxe lid with LED light      |                                 |                                      |   |



## KEY BENEFITS



Large, clear 10-inch lid, including relief valve and pressure gauge, with heavy-duty, fibreglass-reinforced quick-lock ring for maximum durability.



Large double drain plug to drain only water or water and filter media at the same time.



Large, sturdy industrial base for stable floor mounting.



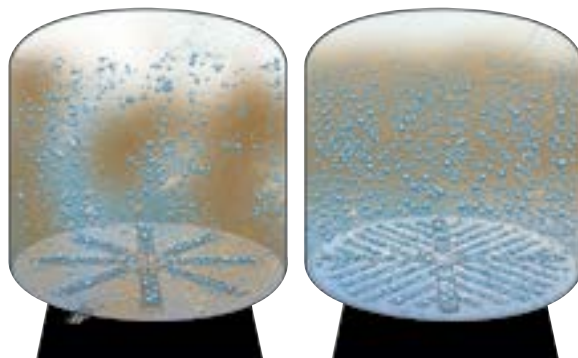
Diffuser with large inlet opening and easily accessible ventilation system.

## Light in the lid



The transparent lid is now equipped with a small light. This allows you to watch the backwash process and easily check if the filter is clean.

## Distribution arms in herringbone band



"Dead spots" can occur between the distribution arms and the water cannot flow optimally through the filter bed. Waterco's smart system with herringbone distribution arms prevents "dead spots" by ensuring an optimal flow in the filter bed.

## CALPLAS® FILTER

CALPLAS makes filters for industrial applications and for the swimming pool industry. Founded in 1970 in San Sebastian (Spain), this company has built up a solid experience and unique know-how under the CALPLAS® brand over time. CALPLAS® products have enjoyed great success worldwide as their durability and performance far exceed market standards.



# WHY SHOULD YOU CHOOSE CALPLAS®?



## Craftsmanship since 1970

- For over half a century, CALPLAS has been selling the most reliable filters worldwide.
- Our engineers perform highly accurate calculations for every filter diameter and design.
- All our filters undergo quality checks and are pressure tested before delivery.



## Built to last

- Glass fiber reinforced polyester (GRP) for total watertightness and corrosion resistance.
- Reinforced with steel at all points where the filter is subjected to extra stress.
- All parts are additionally coated with orthophthalic resin for optimum resistance to heat and chemicals.



## Sense of detail

- Cast-in threaded connections for 100% secure connections.
- Large transparent covers, extra sight glass and access hatch available for easier maintenance.
- Solid support feet molded onto main frame for unrivaled stability and durability.
- Beautifully finished with UV-resistant gel coating on the outside.



## Optimal efficiency

- Best filtration and backwash performance thanks to special top diffusers, distribution arms and internal piping that ensure optimum water flow in the filter.
- Available with various filter bed heights: the higher the filter bed, the better the filtration efficiency.
- Exclusive AFM® filter for unparalleled filtration performances.





## FILTERS PRIVATE POOLS

## CALPLAS® FA FILTER



## Characteristics

- Industrial quality polyester filter, color blue RAL 5015.
- Equipped with a special AFM diffuser for ideal water distribution on the filter bed, which prevents the formation of craters.
- Maximum operating pressure 2.5 bar, test pressure 3.75 bar (available on request with operating pressure up to 7 bar). Temperature resistant up to 40°C.
- Including pressure gauge 1/4", air vent and transparent cover.
- Exclusive 6-way valve, optional automatic or manual selection. Besgo backwash valve fits standard on the filter, coupling set required separately stated. **See the 6-way valve at the end of this chapter.**

 5 year manufacturer's warranty

**6-Way valve excluded**

|                                                  | FA 10 | FA 15 | FA 20 | FA 30 |
|--------------------------------------------------|-------|-------|-------|-------|
| <b>Filter capacity in m³/h at</b>                |       |       |       |       |
| - 50 m³/h/m² (backwash capacity)                 | 10    | 15,6  | 19,5  | 26    |
| - 30 m³/h/m²                                     | 6     | 9,3   | 11,7  | 15,6  |
| <b>Filter Specifications</b>                     |       |       |       |       |
| - diameter in mm                                 | 520   | 640   | 720   | 840   |
| - connection dimension in F"                     | 2"    | 2"    | 2"    | 2"    |
| - filter area in m²                              | 0,20  | 0,31  | 0,39  | 0,52  |
| - filter opening above ø in mm (M)               | ø 190 | ø 190 | ø 190 | ø 190 |
| - height in mm                                   | 800   | 830   | 930   | 950   |
| - distance from ground in mm (bottom connection) | 310   | 310   | 360   | 360   |
| - distance connections in mm                     | 190   | 190   | 190   | 190   |
| - weight in kg                                   | 17    | 38    | 46    | 55    |

| REFERENCE  | DESCRIPTION          | SAND<br>SAND/GRAVEL<br>BAG 25KG | AFM<br>AFM 1/AFM 2/AFM 3<br>BAG 21KG | € |
|------------|----------------------|---------------------------------|--------------------------------------|---|
| 3034100390 | Calplas series FA-10 | 4/1                             | 3/2                                  |   |
| 3034100391 | Calplas series FA-15 | 5/2                             | 3/3                                  |   |
| 3034100392 | Calplas series FA-20 | 9/2                             | 5/5                                  |   |
| 3034100173 | Calplas series FA-30 | 13/3                            | 7/4/3                                |   |

## FILTERS PRIVATE POOLS

## CALPLAS® HFS FILTER



HFS 15 to 35

## Characteristics

- Industrial quality polyester filter, color blue RAL 5015.
- The HFS filter is considerably higher than the FA filter and more contact time due to a higher filter bed and therefore a better filter and flocculation process.
- The HFS 15 filter and the models above it are equipped with a larger transparent filter cover and contain approximately 20% more filter medium.
- Equipped with a special AFM diffuser for ideal water distribution on the filter bed, which prevents the formation of craters.
- Maximum operating pressure 2.5 bar, test pressure 3.75 bar (available on request with operating pressure up to 7 bar). Temperature resistant up to 40°C.
- Includes pressure gauge, air vent and transparent lid.
- Exclusive 6-way valve, optional automatic or manual selection. Besgo backwash valve fits standard on the filter, coupling set required separately stated. **See the 6-way valve at the end of this chapter.**

 **5 Years tank warranty**
**6-Way valve excluded**

|                                                  | HFS 6 | HFS 10 | HFS 15 | HFS 20 | HFS 30 | HFS 35 |
|--------------------------------------------------|-------|--------|--------|--------|--------|--------|
| <b>Filter capacity in m³/h at</b>                |       |        |        |        |        |        |
| - 50 m³/h/m² (backwash capacity)                 | 6,5   | 10     | 15,5   | 19,5   | 26     | 35     |
| - 30 m³/h/m²                                     | 3,9   | 6      | 9,3    | 11,7   | 15,6   | 21     |
| <b>Filter Specifications</b>                     |       |        |        |        |        |        |
| - diameter in mm                                 | 415   | 520    | 640    | 720    | 840    | 960    |
| - connection dimension in F"                     | 2"    | 2"     | 2"     | 2"     | 2"     | 2½"    |
| - filter area in m²                              | 0,13  | 0,20   | 0,31   | 0,39   | 0,52   | 0,70   |
| - filter opening above Ø in mm (M)               | Ø 190 | Ø 190  | Ø 305  | Ø 305  | Ø 355  | Ø 355  |
| - height in mm                                   | 861   | 931    | 1090   | 1140   | 1190   | 1240   |
| - distance from ground in mm (bottom connection) | 260   | 310    | 310    | 360    | 360    | 360    |
| - distance connections in mm                     | 190   | 190    | 190    | 190    | 190    | 250    |
| - weight in kg                                   | 15    | 20     | 42     | 51     | 60     | 75     |

| REFERENCE  | DESCRIPTION           | SAND<br>SAND/GRAVEL<br>BAG 25KG | AFM<br>AFM 1/AFM 2/AFM 3<br>BAG 21KG | € |
|------------|-----------------------|---------------------------------|--------------------------------------|---|
| 3034100385 | Calplas series HFS-6  | 3/1                             | 3/2                                  |   |
| 3034100387 | Calplas series HFS-10 | 5/2                             | 3/3                                  |   |
| 3034100388 | Calplas series HFS-15 | 10/2                            | 6/6                                  |   |
| 3034100389 | Calplas series HFS-20 | 13/3                            | 8/8                                  |   |
| 3034100178 | Calplas series HFS-30 | 19/4                            | 10/5/5                               |   |
| 3034100179 | Calplas series HFS-35 | 28/6                            | 15/8/7                               |   |

FILTERS PRIVATE POOLS

TRITON NEO CLEAR PRO - TOP



Characteristics

- Seamless composite construction eliminates leakage.
- Flap with built-in 360° rotatable diffuser to keep the sand bed level.
- Convenient water drainage simplifies maintenance and wintering
- Top-mounted 6-way valve with sight glass, built-in pressure gauge, manual bleed valve, flange connections and clamping ring to make inspection and maintenance quick, safe and easy.
- Distribution system with bayonet connection for optimum ease of maintenance.
- ClearPro® is a patented technology by Pentair to reach a very fine level of filtration around 4 times higher than with a conventional sand filter (about 10µ vs 40µ). This purity is achieved thanks to new porous laterals which act like additional filters, creating an extra barrier against the finest particles.

 12 Years tank warranty

\* activation extended warranty via Pentair app

|                                  | 480 CP  | 610 CP  | 762 CP  |
|----------------------------------|---------|---------|---------|
| Filter capacity in m³/h at       |         |         |         |
| - 50 m³/h/m² (backwash capacity) | 19,5    | 26      | 35      |
| - 30 m³/h/m²                     | 11,7    | 15,6    | 21      |
| Filter Specifications            |         |         |         |
| - connection dimension in F"     | 2"      | 2"      | 2½"     |
| - filter area in m²              | 0,39    | 0,52    | 0,70    |
| - height in mm                   | 878     | 1009    | 1170    |
| - outer diameter (D)             | 480-19" | 610-24" | 762-30" |
| - weight in kg                   | 11      | 16.3    | 28.3    |

| REFERENCE  | DESCRIPTION                     | SAND<br>SAND/GRAVEL<br>BAG 25K | AFM<br>AFM 1/AFM 2<br>BAG 21KG | € |
|------------|---------------------------------|--------------------------------|--------------------------------|---|
| 3003010125 | Triton Neo Top Clear Pro, 480mm | 3/1                            | 3/3                            |   |
| 3003010126 | Triton Neo Top Clear Pro, 610mm | 6/1                            | 4/3                            |   |
| 3003010127 | Triton Neo Top Clear Pro, 762mm | 9/2                            | 6/5                            |   |



## FILTERS PRIVATE POOLS

## TRITON NEO CLEAR PRO - SIDE



6-Way valve included

## Characteristics

- One-piece, fiberglass reinforced tank with UV resistant coating
- A 360° diffuser to keep the sand bed flat for optimum filtration, has a "swing-away" design for instant access to sand
- Easy-to-use water drain for simplified service and winterising
- All filter fittings are threaded for easy servicing
- ClearPro® is a patented technology by Pentair to reach a very fine level of filtration around 4 times higher than with a conventional sand filter (about 10µ vs 40µ). This purity is achieved thanks to new porous laterals which act like additional filters, creating an extra barrier against the finest particles.

 12 Years tank warranty

|                                                           | 480 CP  | 610 CP  | 762 CP  | 914 CP  |
|-----------------------------------------------------------|---------|---------|---------|---------|
| <b>Filter capacity in m<sup>3</sup>/h at</b>              |         |         |         |         |
| - 50 m <sup>3</sup> /h/m <sup>2</sup> (backwash capacity) | 8.5     | 14      | 22      | 32      |
| - 30 m <sup>3</sup> /h/m <sup>2</sup>                     | 5.1     | 8.4     | 13.2    | 19.2    |
| <b>Filter Specifications</b>                              |         |         |         |         |
| - connection dimension in F"                              | 1" 1/2  | 1" 1/2  | 2"      | 2"      |
| - filter area in m <sup>2</sup>                           | 0.18    | 0.29    | 0.45    | 0.65    |
| - height in mm                                            | 785     | 915     | 1055    | 1160    |
| - outer diameter (D)                                      | 480-19" | 610-24" | 762-30" | 914-36" |
| - weight in kg                                            | 13.4    | 18.4    | 29.8    | 35.5    |

| REFERENCE  | DESCRIPTION                      | SAND<br>SAND/GRAVEL<br>BAG 25K | AFM<br>AFM 1/AFM 2/AFM3<br>BAG 21KG | € |
|------------|----------------------------------|--------------------------------|-------------------------------------|---|
| 3003010117 | Triton Neo Side Clear Pro, 480mm | 2/1                            | 2/1                                 |   |
| 3003010118 | Triton Neo Side Clear Pro, 610mm | 4/2                            | 3/3                                 |   |
| 3003010119 | Triton Neo Side Clear Pro, 762mm | 8/3                            | 6/5                                 |   |
| 3003010120 | Triton Neo Side Clear Pro, 914mm | 12/5                           | 9/5/4                               |   |

FILTERS PRIVATE POOLS

ONDA FILTER - TOP



6-Way valve included

Characteristics

- Made out of high-density polyethylene (HDPE)
- Compact and light
- 6-way valve for top connection, complete with mounting clamp and pressure gauge
- Fixing clamp makes valve rotatable for optimum connection flexibility
- Filter base plate
- Filter with drain plug
- Maximum operating pressure: 2.5 bar
- Test pressure: 3.75 bar
- Maximum temperature: 40°C
- Maximum filtration rate: 50 m³/h/m²

🛡️ 2 Years tank warranty

|                                  | FT6  | FT11 | FT15 | FT20  |
|----------------------------------|------|------|------|-------|
| Filter capacity in m³/h at       |      |      |      |       |
| - 50 m³/h/m² (backwash capacity) | 6.12 | 10.8 | 15.3 | 19.2  |
| - 30 m³/h/m²                     | 3.67 | 6.48 | 9.18 | 11.52 |
| Filter Specifications            |      |      |      |       |
| - connection dimension in F"     | 1½"  | 1½"  | 1½"  | 1½"   |
| - filter area in m²              | 0.16 | 0.21 | 0.30 | 0.38  |
| - height in mm                   | 757  | 845  | 950  | 1020  |
| - outer diameter (D)             | 400  | 527  | 627  | 703   |
| - weight in kg                   | 9.6  | 14.8 | 22   | 24    |

| REFERENCE  | DESCRIPTION                | SAND<br>KG | € |
|------------|----------------------------|------------|---|
| 3023030005 | Onda Top Mount Filter FT6  | 35         |   |
| 3023030006 | Onda Top Mount Filter FT11 | 85         |   |
| 3023030007 | Onda Top Mount Filter FT15 | 145        |   |
| 3023030008 | Onda Top Mount Filter FT20 | 210        |   |

## FILTERS PRIVATE POOLS

## ONDA FILTER - SIDE



6-Way valve included

## Characteristics

- Made out of high-density polyethylene (HDPE)
- Transparent lid to easily check sand level
- Top dividers
- 6-way valve
- Pressure gauge (bar)
- Maximum operating pressure: 2.5 bar
- Test pressure: 3.75 bar
- Maximum temperature: 40°C
- Maximum filtration rate: 50 m<sup>3</sup>/h/m<sup>2</sup>

 2 Years tank warranty

|                                                           | FS8   | FS11 | FS15 | FS20  |
|-----------------------------------------------------------|-------|------|------|-------|
| <b>Filter capacity in m<sup>3</sup>/h at</b>              |       |      |      |       |
| - 50 m <sup>3</sup> /h/m <sup>2</sup> (backwash capacity) | 7.80  | 10.8 | 15.3 | 19.2  |
| - 30 m <sup>3</sup> /h/m <sup>2</sup>                     | 4.68  | 6.48 | 9.18 | 11.52 |
| <b>Filter Specifications</b>                              |       |      |      |       |
| - connection dimension in F"                              | 1½"   | 1½"  | 1½"  | 1½"   |
| - filter area in m <sup>2</sup>                           | 0.16  | 0.21 | 0.30 | 0.38  |
| - height in mm                                            | 360   | 390  | 430  | 450   |
| - outer diameter (D)                                      | 449   | 527  | 627  | 703   |
| - weight in kg                                            | 10.28 | 16.3 | 22   | 24    |

| REFERENCE  | DESCRIPTION                 | SAND<br>KG | € |
|------------|-----------------------------|------------|---|
| 3023030009 | Onda Side mount Filter FS8  | 45         |   |
| 3023030010 | Onda Side mount Filter FS11 | 85         |   |
| 3023030011 | Onda Side mount Filter FS15 | 145        |   |
| 3023030190 | Onda Side mount Filter FS20 | 210        |   |



FILTERS PRIVATE POOLS

ONDA FILTRATION KIT



Characteristics

- Base plate for pump and filter
- Pump/filter connection supplied and mounted (diameter 50 mm)
- 4-way valve for top connection
- Pressure gauge (bar)
- Blow molded HDPE (high density polyethylene) filter
- Operating pressure: 2.5 bar
- Test pressure: 3.75 bar

 2 Years tank warranty

|                                                           | KIT 4 M <sup>3</sup> /H | KIT 6 M <sup>3</sup> /H | KIT 10 M <sup>3</sup> /H | KIT 15 M <sup>3</sup> /H |
|-----------------------------------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| Filter capacity in m <sup>3</sup> /h at                   |                         |                         |                          |                          |
| - 50 m <sup>3</sup> /h/m <sup>2</sup> (backwash capacity) | 4.32                    | 6.12                    | 10.8                     | 13.9                     |
| - 30 m <sup>3</sup> /h/m <sup>2</sup>                     | 2.59                    | 3.67                    | 6.48                     | 8.34                     |
| Filter Specifications                                     |                         |                         |                          |                          |
| - connection dimension in F"                              | 1"1/2                   | 1"1/2                   | 1"1/2                    | 1"1/2                    |
| - filter area in m <sup>2</sup>                           | 0.09                    | 0.12                    | 0.21                     | 0.30                     |
| - height in mm                                            | 580                     | 625                     | 724                      | 832                      |
| - outer diameter (D)                                      | 350 - 14"               | 400 - 16"               | 527 - 21"                | 627 - 25"                |
| - weight in kg                                            | 17.9                    | 20.7                    | 29.7                     | 30                       |

| REFERENCE  | DESCRIPTION                              | SAND<br>KG | € |
|------------|------------------------------------------|------------|---|
| 3023030001 | Onda Filtration Kit 4 m <sup>3</sup> /h  | 20         |   |
| 3023030002 | Onda Filtration Kit 6 m <sup>3</sup> /h  | 35         |   |
| 3023030003 | Onda Filtration Kit 10 m <sup>3</sup> /h | 85         |   |
| 3023030004 | Onda Filtration Kit 15 m <sup>3</sup> /h | 145        |   |







# FILTERS FOR **PUBLIC POOLS**





## FILTERS PUBLIC POOLS

## PPG PUBLIC FILTER



## Characteristics

- Filter for public pools, made with industrial standards, reinforced fibreglass tank. With side hole and sightglass. 2" connection.
- Includes pressure gauge and 6 ways multiport valve 2".
- With laterals.
- Easy opening of the top lid.
- Folding diffuser to facilitate the loading of filtrant media.
- Side hole to facilitate the discharge of filtrant media and the access to the interior parts.
- Drain set designed to facilitate the emptying of water and sand.
- Internal air purge to prevent the formation of air bubbles inside the filter.

 **5 Years tank warranty**

**6-Way valve included**

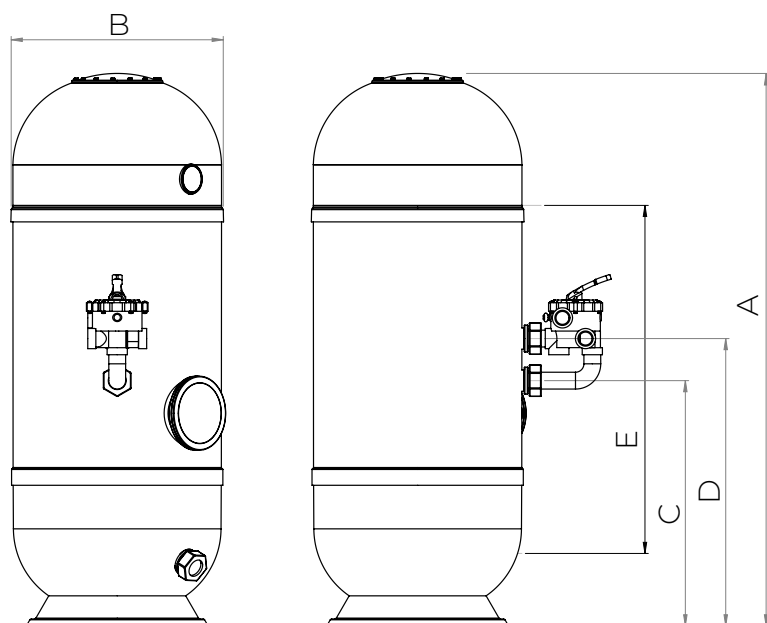
|                                                           | PPP 6201L | PPP 7501L | PPP 9001L | PPP 6202L | PPP 7502L | PPP 9002L |
|-----------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Filter capacity in m<sup>3</sup>/h at</b>              |           |           |           |           |           |           |
| - 50 m <sup>3</sup> /h/m <sup>2</sup> (backwash capacity) | 15        | 22        | 32        | 15        | 22        | 32        |
| - 30 m <sup>3</sup> /h/m <sup>2</sup>                     | 9.4       | 13.8      | 19.9      | 9.4       | 13.8      | 19.9      |
| <b>Filter specifications</b>                              |           |           |           |           |           |           |
| - ø external in mm with edge                              | 620       | 750       | 900       | 620       | 750       | 900       |
| - connection size                                         | 2"        | 2"        | 2"        | 2"        | 2"        | 2"        |
| - laterals                                                | yes       | yes       | yes       | yes       | yes       | yes       |
| - filter area in m <sup>2</sup>                           | 0,30      | 0,44      | 0,64      | 0,30      | 0,44      | 0,64      |
| - height in mm                                            | 1645      | 1645      | 1645      | 1845      | 1845      | 1845      |
| - height filter bed in mm                                 | 1000      | 1000      | 1000      | 1200      | 1200      | 1200      |
| - distance from ground in mm (upper connection)           | 868       | 868       | 868       | 868       | 868       | 868       |
| - distance from ground in mm (bottom connection)          | 728       | 728       | 728       | 728       | 728       | 728       |
| - port size distance                                      | 140       | 140       | 140       | 140       | 140       | 140       |
| - manhole in mm ø                                         | 220       | 220       | 220       | 220       | 220       | 220       |

| REFERENCE  | DESCRIPTION                 | € |
|------------|-----------------------------|---|
| 3022050061 | PPG public filter 1M D620   |   |
| 3022050062 | PPG public filter 1M D750   |   |
| 3022050063 | PPG public filter 1M D900   |   |
| 3022050064 | PPG public filter 1.2M D620 |   |
| 3022050065 | PPG public filter 1.2M D750 |   |
| 3022050066 | PPG public filter 1.2M D900 |   |

Filling plan sand and AFM on request.

## FILTERS PUBLIC POOLS

## PPG PUBLIC FILTER



|                                                           | PPP 6202B | PPP 7502B | PPP 9002B |
|-----------------------------------------------------------|-----------|-----------|-----------|
| <b>Filter capacity in m<sup>3</sup>/h at</b>              |           |           |           |
| - 50 m <sup>3</sup> /h/m <sup>2</sup> (backwash capacity) | 15        | 22        | 32        |
| - 30 m <sup>3</sup> /h/m <sup>2</sup>                     | 9.4       | 13.8      | 19.9      |
| <b>Filter specifications</b>                              |           |           |           |
| - ø external in mm with edge                              | 620       | 750       | 900       |
| - connection size                                         | 2"        | 2"        | 2"        |
| - bottom plate                                            | yes       | yes       | yes       |
| - filter area in m <sup>2</sup>                           | 0,30      | 0,44      | 0,64      |
| - height in mm                                            | 1845      | 1845      | 1845      |
| - height filter bed in mm                                 | 1200      | 1200      | 1200      |
| - distance from ground in mm (bottom connection)          | 868       | 868       | 868       |
| - distance connections in mm                              | 728       | 728       | 728       |
| - port size distance                                      | 140       | 140       | 140       |
| - manhole in mm ø                                         | 220       | 220       | 220       |

| REFERENCE  | DESCRIPTION                              | € |
|------------|------------------------------------------|---|
| 3022050067 | PPG public filter D620 with nozzle plate |   |
| 3022050068 | PPG public filter D750 with nozzle plate |   |
| 3022050069 | PPG public filter D900 with nozzle plate |   |

Filling plan sand and AFM on request.

## FILTERS PUBLIC POOLS

**CALPLAS® AFM FILTER****Characteristics**

- Semi-high bed AFM filter with filter cross, filter bed height 900mm.
- Service manhole with transparent acrylic cover.
- Equipped with sight glass.
- Equipped with a special AFM diffuser for ideal water distribution on the filter bed, which prevents the formation of craters.
- Maximum operating pressure 2.5 bar, test pressure 3.75 bar (available on request with operating pressure up to 7 bar). Temperature resistant up to 40°C.
- Includes transparent lid, pressure gauge, drain plug and vent.
- Exclusive backwash valve, optional automatic or manual selection. Besgo backwash valve (wall mounting advice) fits standard on the filter, required coupling set stated separately.

See the 6-way valve at the end of this chapter.

 **5 Years tank warranty**

|                                                  | AFM 520MM | AFM 640MM | AFM 720MM | AFM 840MM | AFM 960MM |
|--------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| <b>Filter capacity in m³/h at</b>                |           |           |           |           |           |
| - 50 m³/h/m² (backwash capacity)                 | 10        | 15,5      | 19,5      | 26        | 35        |
| - 30 m³/h/m²                                     | 6         | 9,3       | 11,7      | 15,6      | 21        |
| <b>Filter specifications</b>                     |           |           |           |           |           |
| - diameter in mm                                 | 520       | 640       | 720       | 840       | 960       |
| - connection dimension in F"                     | 2"        | 2"        | 2"        | 2"        | 2½"       |
| - filter area in m²                              | 0,20      | 0,31      | 0,39      | 0,52      | 0,70      |
| - filter opening at the top in mm                | ø 190     | ø 190     | ø 190     | ø 190     | ø 215     |
| - height in mm (H)                               | 1400      | 1440      | 1440      | 1460      | 1520      |
| - distance from ground in mm (bottom connection) | 405       | 420       | 420       | 440       | 405       |
| - distance connections in mm                     | 190       | 190       | 190       | 190       | 250       |
| - manhole in mm ø (M²)                           | ø 215     | ø 305     | ø 305     | ø 305     | ø 355     |
| - sight glass                                    | 2½"       | 3"        | 3"        | 3"        | 4"        |
| - weight in kg                                   | 58        | 75        | 88        | 99        | 125       |

| REFERENCE  | DESCRIPTION            | AFM<br>AFM 1/AFM 2/AFM 3<br>BAG 21KG | € |
|------------|------------------------|--------------------------------------|---|
| 3034100180 | Calplas series AFM-520 | 6/5                                  |   |
| 3034100181 | Calplas series AFM-640 | 9/8                                  |   |
| 3034100182 | Calplas series AFM-720 | 11/11                                |   |
| 3034100183 | Calplas series AFM-840 | 15/8/8                               |   |
| 3034100184 | Calplas series AFM-960 | 22/11/11                             |   |





MULTICYCLONE AND CARTRIDGES

MULTICYCLONE



Characteristics

- No filter media to clean or replace
- No moving parts
- No unnecessary backwash
- Reduces filter maintenance
- Suitable for both new and existing installations
- Supplied with drain valve, metric and imperial quick couplings
- 16 hydro cyclones distribute the dirt in the most efficient way

 2 Years warranty

Recommended in combination with filter

How does MultiCyclone work?

The MultiCyclone is a centrifugal filtration device that saves water and reduces filter maintenance. The MultiCyclone works on the basis of centrifugal water filtration. There are no moving parts with the advantage of no wear and tear and no filter media to clean or replace.

- Water flows in 16 hydrocyclones which generate a powerful centrifugal effect.
- This causes dirt particles to be thrown against the hydrocyclone wall, after which they settle spirally in the dirt trap.
- The filtered water moves to the center of the hydrocyclone where the flow is reversed and the water swirls upward through the outlet.
- The accumulation of dirt (sediment) is easy to check via the transparent dirt trap of the MultiCyclone.
- The MultiCyclone is easy to clean by opening the drain valve. Only 15 l of water is drained to rinse the MultiCyclone clean.
- There are no filter media to clean or replace.

| REFERENCE  | DESCRIPTION     | CONNECTION    | PERMISSIBLE FLOW<br>M <sup>3</sup> /H | MAXIMUM POOL<br>VOLUME<br>M <sup>3</sup> | WORKLOAD<br>BAR ( MAX) | € |
|------------|-----------------|---------------|---------------------------------------|------------------------------------------|------------------------|---|
| 3073030001 | MultiCyclone 12 | 1 1/2 / 50 mm | 2,4 - 18                              | 55                                       | 3.5                    |   |
| 3073030007 | MultiCyclone 16 | 2" / 63 mm    | 3 - 30                                | 80                                       | 3.5                    |   |

## MULTICYCLONE AND CARTRIDGES

## MULTICYCLONE PLUS &amp; ULTRA



MultiCyclone 12 Plus  
40 ft<sup>2</sup> / 3,7 m<sup>2</sup>

### Characteristics

- Metric/Imperial Shortcuts
- Pressure gauge
- Hydraulically efficient design
- Glass fiber reinforced plastic
- 40/75 ft<sup>2</sup> pleated filter cartridge
- 12/16 hydrocyclones
- Dirt trap made of transparent polycarbonate
- 1" / 32mm drain valve

Recommended in combination with filter

### What is the difference between MultiCyclone, MultiCyclone Plus and MultiCyclone Ultra?

Waterco's normal Multicyclone, Multicyclone Plus and Multicyclone Ultra differ primarily in their filtration capacity and technology. The normal Multicyclone functions as a pre-filter that uses centrifugal forces to remove larger dirt particles from the water. This helps relieve stress on the main filter and extend its life, without the use of replaceable filter cartridges.

The Multicyclone Plus and Ultra are the most advanced models. This system combines the centrifugal technology of the normal Multicyclone with an integrated cartridge filter. This combination provides deeper and more complete filtration, effectively removing both large and small dirt particles. The Ultra thus offers the most comprehensive water treatment solution in the range with a cartridge filter up to 6.9m<sup>2</sup>.

The only difference between the Multicyclone plus and ultra is the size of the cartridge filter.

| REFERENCE                 | DESCRIPTION                    | CONNECTION     | PERMISSIBLE FLOW<br>M <sup>3</sup> /H | MAXIMUM POOL VOLUME<br>M <sup>3</sup> | € |
|---------------------------|--------------------------------|----------------|---------------------------------------|---------------------------------------|---|
| <b>MULTICYCLOON PLUS</b>  |                                |                |                                       |                                       |   |
| 3073030004                | MultiCyclone 12 PLUS           | 1 1/2" / 50 mm | 2,4 - 9                               | 55                                    |   |
| 3073030003                | MultiCyclone 16 PLUS           | 2" / 63 mm     | 3 - 13,5                              | 80                                    |   |
| <b>MULTICYCLOON ULTRA</b> |                                |                |                                       |                                       |   |
| 3073030006                | MultiCyclone 12 ULTRA          | 1 1/2" / 50 mm | 2,4 - 13,5                            | 100                                   |   |
| 3073030005                | MultiCyclone 16 ULTRA          | 2" / 63 mm     | 3 - 16,8                              | 100                                   |   |
| 3073030009                | MultiCyclone base MKII version |                |                                       |                                       |   |

MULTICYCLONE AND CARTRIDGES

MULTICYCLONE DUO

NEW



Characteristics

- Smart water intake: Water enters the 16 hydrocyclones from the side, creating a strong spinning motion.
- Dirt removal: Heavy particles are spun outward and collected in a separate chamber that is easy to clean.
- Clean water: The clean, filtered water flows to the center and exits the multi-cyclone.
- Longer filter life: Less dirt means your filter lasts longer.
- Low-maintenance: You clean less often and replace fewer parts, saving time and money.
- Water savings: The system uses less water thanks to efficient filtration and reduced backwashing.

|                  | MULTICYCLONE DUO 200SQFT | MULTICYCLONE DUO 250SQFT |
|------------------|--------------------------|--------------------------|
| Connection       | 63mm/2"                  | 63mm/2"                  |
| Surface area     | 18,5m2                   | 23,2m2                   |
| Maximum flow     | 30,6 m3/h                | 30,6 m3/h                |
| Minimum flow     | 3 m3/h                   | 3 m3/h                   |
| Working pressure | 50 PSI                   | 50 PSI                   |
| Max temperature  | 40 °C                    | 40 °C                    |

| REFERENCE  | DESCRIPTION                                | € |
|------------|--------------------------------------------|---|
| 3073000172 | MultiCyclone Duo 18.5m <sup>2</sup>        |   |
| 3073000173 | MultiCyclone Duo 23.2m <sup>2</sup>        |   |
| 3073000174 | Replacement cartridge for Multicyclone Duo |   |
| 3073000175 | Replacement cartridge for Multicyclone Duo |   |







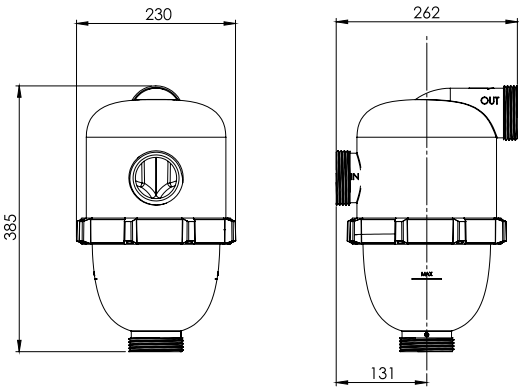
MULTICYCLONE AND CARTRIDGES

FLOW VORTEX



Characteristics

- Pre-filter, filters up to 80% of the pool’s dirt load before pool filter
- Compact & light
- Limited water use for cleaning
- 22 hydro cyclones
- Without filter media
- Suitable for new and existing installations
- 50-63 Connections included



Vortex  
+ Flow Cartridge Filter  
Combination



|                       | FLOW VORTEX                     |
|-----------------------|---------------------------------|
| Minimum particle size | 40 µm                           |
| Minimum flow rate     | 4 m3/h                          |
| Maximum flow rate     | 32 m3/h                         |
| Connections           | IN/OUT 50 - 63 quick fit unions |
| Connection waste      | 50 quick fit union              |
| Maximum pressure      | 3,5 bar                         |
| Multi cyclones        | 22                              |
| Head loss             | 1,4m @ 15m3/h                   |
| Warranty year         | 2                               |

| REFERENCE  | DESCRIPTION | € |
|------------|-------------|---|
| 3052030279 | Flow Vortex |   |

## MULTICYCLONE AND CARTRIDGES

**FLOW CARTRIDGE FILTER****Characteristics**

- Filtration to 20/25 microns.
- In comparison, sand filters filter 95% of all particles down to 20 microns.
- The cartridge filter works through surface filtration and not depth filtration.
- The filter performance is much less dependent on the flow rate than traditional sand filters.
- We recommend using this filter in combination with the multi-cyclone filter for optimal pre-filtration.
- The cartridges are treated with an anti-bacterial coating to prevent the formation of biofilm.
- The connections on the filter are 63 mm for optimal performance.

|                  | DFC-039              | DFC-049              |
|------------------|----------------------|----------------------|
| Connection       | 63 mm                | 63 mm                |
| Maximum area     | 39,5 m <sup>2</sup>  | 48,8 m <sup>2</sup>  |
| Domestic flow    | 24 m <sup>3</sup> /h | 32 m <sup>3</sup> /h |
| Working pressure | 3,4 bar              | 3,4 bar              |
| Overall weight   | 13 kg                | 15 kg                |

| REFERENCE  | DESCRIPTION                              | € |
|------------|------------------------------------------|---|
| 3052030272 | Flow Cartridge filter 39,5m <sup>2</sup> |   |
| 3052030273 | Flow Cartridge filter 48,8m <sup>2</sup> |   |
| 3052030280 | Replacement Cartridge for DFC-039        |   |
| 3052030281 | Replacement Cartridge for DFC-049        |   |

## BESGO VALVES AND SIX-WAY VALVES

**BESGO AUTOMATIC BACKWASH SYSTEM**

**BESGO**  
 SWISS QUALITY

**Automatic backwash valves, made in Switzerland**

Manufactured in Switzerland since 1980, the Besgo 5-way valve is a pneumatic valve that efficiently, simply and safely backwashes your sand filter. The Besgo 5-way valve has a higher backwash speed than traditional 6-way valves and therefore delivers superior backwash results.



Thanks to regular and powerful backwash cycles, Besgo ensures top quality crystal clear water. Besgo is compatible with all types of pool water treatment, including salt electrolysis.

**FEATURES OF BESGO VALVES****Backwash throughput and performance superior to traditional 6-way valves**

Higher backwash rate and performance than traditional 6-way valves.

**Mode change**

Filtration mode can be switched without stopping the filter pump.

**Flexible installation**

Can be mounted directly on the filter or on the wall (90° rotating connections).

**Swiss quality**

High-quality product offering excellent operational reliability. Certified by TÜV Rheinland / GS mark (proven safety).

**Safety**

In the event of a power cut or fault, the valve automatically switches to filtration mode.

**Compatibility and availability**

Can be used on all filters up to 2 m in diameter. Valves available in diameters from DN40 (50 mm) to DN125 (140 mm).



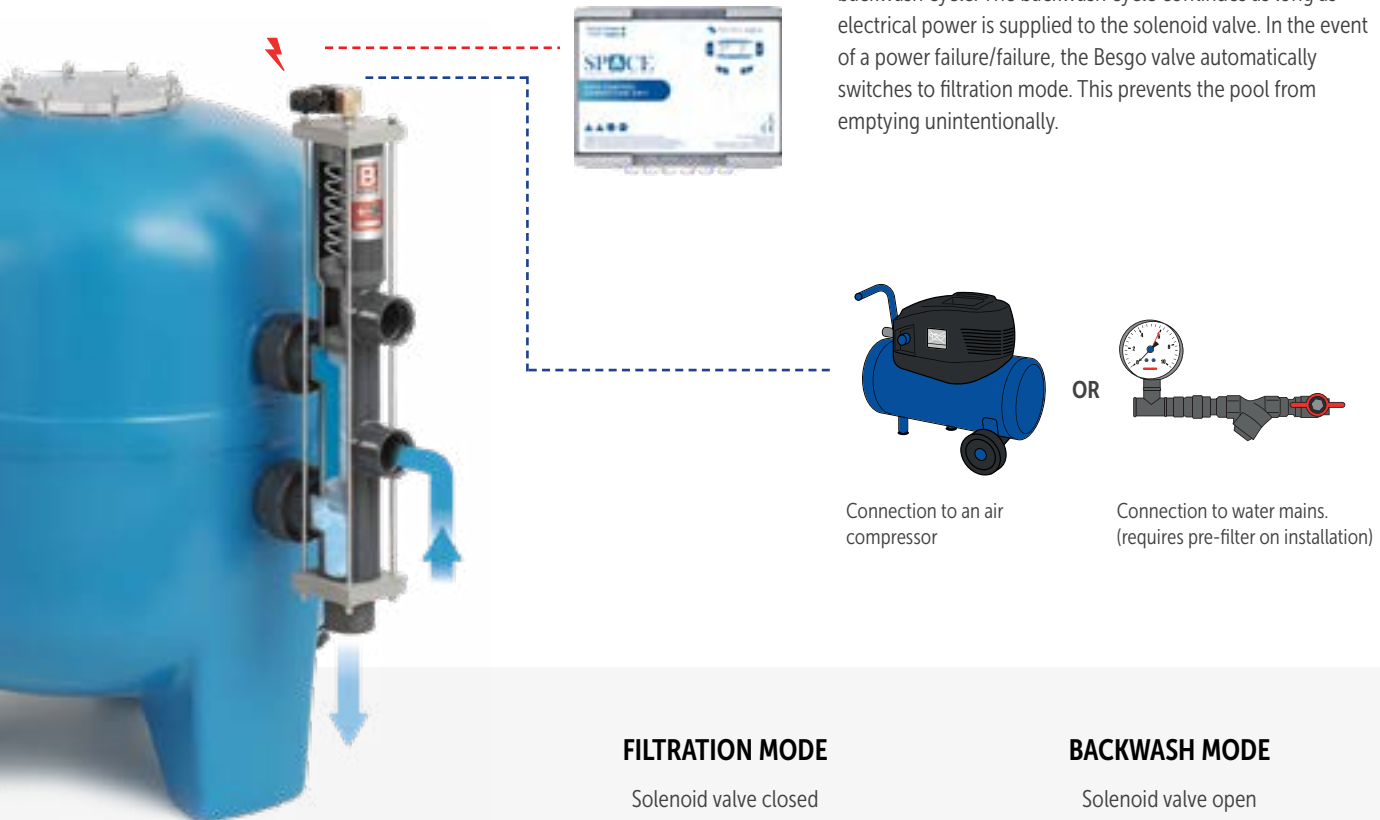
## BESGO VALVES AND SIX-WAY VALVES

# BESGO AUTOMATIC BACKWASH SYSTEM

The Besgo 5-way valve works automatically and can be operated with both water and air pressure. A connection to the water mains or a small air compressor provides the necessary 3.5 bar.

An ordinary 230 V powered controller/timer is sufficient to program and activate the solenoid valve.

The solenoid valve is energized and opened. The inlet pressure compresses the spring in the Besgo valve to start the backwash cycle. The backwash cycle continues as long as electrical power is supplied to the solenoid valve. In the event of a power failure/failure, the Besgo valve automatically switches to filtration mode. This prevents the pool from emptying unintentionally.

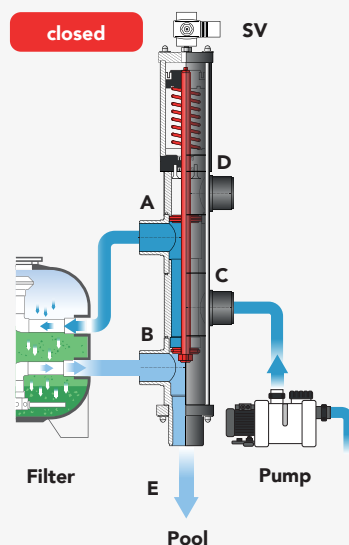


Connection to an air compressor

Connection to water mains.  
(requires pre-filter on installation)

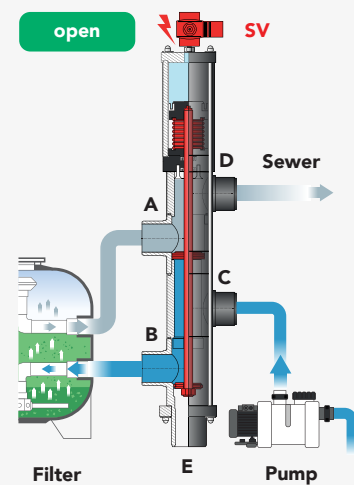
## FILTRATION MODE

Solenoid valve closed



## BACKWASH MODE

Solenoid valve open



### Technical data:

**Regulatory pressure**  
3,5 to 6 bars  
(water under pressure or compressed air)

**Electrical connection:**  
230V/50Hz

The filtration mode is switchable without stopping the circulation pump.

SV Solenoid valve

B Filter connection (outlet)

D Connection to the backwash line (sewer)

A Filter connection (inlet)

C Connection to the filtration pump

E Connection to the swimming pool (filtered water)

## BESGO VALVES AND SIX-WAY VALVES

## BESGO VALVES



## Characteristics

- The Besgo valve is a reliable mechanical automatic backwash valve, manufactured by the company Besgo in Switzerland.
- Operated by water or air pressure via a 230 V solenoid valve, air is preferred.
- In the rest position, the valve is in the filtering position, so in the event of a power failure the bath is not emptied, optimal safety. When the solenoid valve is energized, backwashing is performed.
- Very low pressure loss, also switching without stopping the installation.
- The interior is made of stainless steel 316 (can also be used for salt electrolysis), seals are ozone resistant and made of Viton/PTFE.
- Applicable in both a private and public installation.

SCAN ME



Watch the  
installation video

## STEP 1: CHOOSE YOUR BESGO 5-WAY VALVE

| REFERENCE                                                                              | CONNECTION SIZE<br>GLUE JOINT M | MAXIMUM<br>FLOW IN M <sup>3</sup> /H | PORT SIZE B<br>IN MM | FOR CONNECTION<br>BY BRAND FILTER | € |
|----------------------------------------------------------------------------------------|---------------------------------|--------------------------------------|----------------------|-----------------------------------|---|
| 3034100058                                                                             | DN40 / ø 50mm                   | 17                                   | 125                  | Astral, Behncke, PPG              |   |
| 3034100061                                                                             | DN40 / ø 50mm                   | 17                                   | 152                  | Hayward                           |   |
| 3034100062                                                                             | DN40 / ø 50mm                   | 17                                   | 190                  | Calplas, Fiberplast, Triton       |   |
| 3034100063                                                                             | DN40 / ø 50mm                   | 17                                   | 204                  | Lacron, PPG Deluxe                |   |
| <b>OTHER DN40 PORT SIZES AVAILABLE ON REQUEST, IF THESE ARE BETWEEN 125 AND 250MM.</b> |                                 |                                      |                      |                                   |   |
| 3034100065                                                                             | DN50 / ø 63mm                   | 28                                   | 140                  | Astral, Behncke, Kripsol, PPG     |   |
| 3034100069                                                                             | DN50 / ø 63mm                   | 28                                   | 230                  | Astral, PPG                       |   |
| 3034100066                                                                             | DN50 / ø 63mm                   | 28                                   | 152                  | Hayward                           |   |
| 3034100067                                                                             | DN50 / ø 63mm                   | 28                                   | 190                  | Calplas, Fiberplast, Triton       |   |
| 3034100068                                                                             | DN50 / ø 63mm                   | 28                                   | 215                  | Lacron, PPG Deluxe                |   |
| 3016070131                                                                             | DN50 / ø 63mm                   | 28                                   | 220                  | Fiberplast                        |   |
| <b>OTHER DN50 PORT SIZES AVAILABLE ON REQUEST, IF THESE ARE BETWEEN 140 AND 300MM.</b> |                                 |                                      |                      |                                   |   |
| 3034100070                                                                             | DN65 / ø 75mm                   | 42                                   | 250                  | Calplas, Fiberplast               |   |
| 3034100071                                                                             | DN65 / ø 75mm                   | 42                                   | 270                  | Astral                            |   |
| 3034100072                                                                             | DN80 / ø 90mm                   | 70                                   | 300                  |                                   |   |
| 3034100073                                                                             | DN100 / ø 110mm                 | 90                                   | 360                  |                                   |   |
| 3034100074                                                                             | DN100 / ø 110mm                 | 90                                   | 400                  |                                   |   |
| 3034100075                                                                             | DN125 / ø 140mm                 | 130                                  | 450                  |                                   |   |

## BESGO VALVES AND SIX-WAY VALVES

## BESGO VALVES

## STEP 2: CHOOSE YOUR CONNECTION PARTS

| REFERENCE  | DESCRIPTION                                              | € |
|------------|----------------------------------------------------------|---|
| 3026020014 | Besgo adaptor set for PPG filter 520/640 glue connection |   |
| 3026020013 | Besgo adaptor set for PPG filter 760/900 glue connection |   |
| 3073010048 | Besgo adaptor set for PPG filter Deluxe 20"/24"          |   |
| 3073010049 | Besgo adaptor set for PPG filter Deluxe 30"              |   |
| 3073000001 | Besgo adaptor set for PPG filter Deluxe 36" (x2)         |   |
| 3022010226 | Besgo adaptor set for STK/STKO 1,5"                      |   |
| 3022010227 | Besgo adaptor set for STK/STKO 2"                        |   |
| 3022010228 | Besgo adaptor set for STK/STKO 2,5"                      |   |
| 3034100396 | Besgo adaptor set 50x1,5" (Calplas)                      |   |
| 3034100397 | Besgo adaptor set 63x2" (Calplas)                        |   |
| 3034100086 | Besgo adaptor set for Triton 2"                          |   |

## STEP 3: CHOOSE YOUR CONNECTION SET



| REFERENCE  | DESCRIPTION                                                                                                                             | € |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------|---|
| 3034100089 | Connection set (internal thread 1/4") for 1 Besgo valve (1 ball valve + 2 connection parts and 10 meters of PE hose 4x6mm)              |   |
| 3034100090 | Connection set (internal thread 1/4") for 2 Besgo valves (1 ball valve + 3 connection parts, T-piece and 10 meter PE hose 4x6mm)        |   |
| 3034100091 | Connection set (internal thread 1/4") for 3 Besgo valves (1 ball valve + 4 connection parts, 2 T-pieces and 10 meters of PE hose 4x6mm) |   |

## STEP 4: CHOOSE YOUR COMPRESSOR



## Characteristics

- A whisper-quiet compressor, low-noise (57dB) and oil-free (low maintenance).
- With storage vessel, capacity 6 litres, weight only 14.5 kg.

| REFERENCE  | DESCRIPTION                     | € |
|------------|---------------------------------|---|
| 3034100087 | Compressor Einhell, 0,5kW, 230V |   |

## ACCESSORIES



3034100453



3034100454

| REFERENCE  | DESCRIPTION                                                                                              | € |
|------------|----------------------------------------------------------------------------------------------------------|---|
| 3034100296 | Push-in connection brass straight - 6mm x 1/8"F for connection set compressor                            |   |
| 3034100453 | Brass/chrome-plated ball valve 1/4"F x 1/4"M for possible replacement of plastic valve on the compressor |   |
| 3034100454 | Screw-in connection Serto PVDF - 1/4" 4x6mm for Aqua Easy/Besgo valve                                    |   |
| 3019030478 | Adapter for coupling 1/4"F                                                                               |   |

## BESGO 3-WAY VALVES



- In combination with the Besgo backwash valve the 3-way valve allows backwashing and rinsing.
- A purge valve is mandatory in a vc application.
- The rinse valve can also be used as a switching valve between swimming pool/whirlpool (2 pieces required), between 2 water attractions on 1 pump, between buffer tank and main drain and as a solar valve for solar collectors.

| REFERENCE  | DESCRIPTION                                                    | € |
|------------|----------------------------------------------------------------|---|
| 3034100077 | Besgo 3-way valve DN40 / 50 mm, including solenoid valve 230 V |   |
| 3034100078 | Besgo 3-way valve DN50 / 63 mm, including solenoid valve 230 V |   |
| 3034100079 | Besgo 3-way valve DN65 / 75 mm, including solenoid valve 230 V |   |
| 3034100080 | Besgo 3-way valve DN80 / 90 mm, including solenoid valve 230 V |   |

## BESGO 2-WAY VALVES



- Can be used to protect the filter installation which is placed below water level.
- By continuously applying voltage to this valve, it will remain open.
- When the voltage drops, the valve will close automatically.
- Can also be used for the automatic aeration of filters.

| REFERENTIE | OMSCHRIJVING                                                   | € |
|------------|----------------------------------------------------------------|---|
| 3034100105 | Besgo 2-Way Valve DN40 / Ø50mm, including solenoid valve 230 V |   |
| 3034100106 | Besgo 2-Way Valve DN50 / Ø63mm, including solenoid valve 230 V |   |
| 3034100107 | Besgo 2-Way Valve DN65 / Ø75mm, including solenoid valve 230 V |   |







## SEPARATE 6-WAY-VALVES



### PPG FILTER TOP (NEW VERSION)

| REFERENCE  | DESCRIPTION                       | € |
|------------|-----------------------------------|---|
| 3073000135 | Valve 1 1/2" PPG Filter top (new) |   |
| 3073000139 | Valve 2" PPG Filter top (new)     |   |



### PPG FILTER SIDE AND SIDE PLUS (NEW VERSION)

| REFERENCE  | DESCRIPTION                        | € |
|------------|------------------------------------|---|
| 3073000136 | Valve 1 1/2" PPG Filter side (new) |   |
| 3073000137 | Valve 2" PPG Filter side (new)     |   |



### PPG FILTER (OLD VERSION)

| REFERENCE  | DESCRIPTION                      | € |
|------------|----------------------------------|---|
| 3022052021 | Valve 1,5" PPG Side mount Filter |   |
| 3022052004 | Valve 2" PPG Side mount Filter   |   |



### PPG TOP FILTER (OLD VERSION)

| REFERENCE  | DESCRIPTION                     | € |
|------------|---------------------------------|---|
| 3022050020 | Valve 1,5" PPG Top Mount Filter |   |
| 3022050021 | Valve 2" PPG Top Mount Filter   |   |



### PPG FILTER DELUXE

| REFERENCE  | DESCRIPTION                                | € |
|------------|--------------------------------------------|---|
| 3073010046 | Valve 1,5" MPV rigid / PPG Filter Deluxe   |   |
| 3073010047 | Valve 2" MPV rigid / PPG Filter Deluxe 30" |   |
| 3073010061 | Valve 2" MPV rigid / PPG Filter Deluxe 36" |   |



### ACIS

| REFERENCE  | DESCRIPTION               | € |
|------------|---------------------------|---|
| 3023030122 | Side Valve 1,5"           |   |
| 3023030101 | Top Valve 1,5" PT Filters |   |

## SEPARATE 6-WAY-VALVES



### STK & STKO

| REFERENCE  | DESCRIPTION                           | € |
|------------|---------------------------------------|---|
| 3022010070 | Selector valve 1,5" with connections  |   |
| 3022010071 | Selector valve 2" with connections    |   |
| 3022010072 | Selector valve 2,5" with connections  |   |
| 3022010073 | Selector valve 3" without connections |   |



### CALPLAS SIDE VALVE

| REFERENCE  | DESCRIPTION                                                               | € |
|------------|---------------------------------------------------------------------------|---|
| 3034100356 | Calplas side valve 1 1/2", complete including connections 2"M             |   |
| 3034100357 | Calplas side valve 2", complete including connections 2"M                 |   |
| 3034100247 | Calplas side valve 3", complete including connection material 3" and 90mm |   |



### HAYWARD SIDE VALVE

| REFERENCE  | DESCRIPTION                                                                                              | € |
|------------|----------------------------------------------------------------------------------------------------------|---|
| 3007000137 | Hayward side valve universal 1 1/2" SP0710XCALL including 2 x 1 1/2" plugs (also universally applicable) |   |
| 3007000146 | Hayward side valve universal 2" SP0715EALL excluding plugs (also universally applicable)                 |   |
| 3007000145 | Hayward side valve 2" SP0715X62E for filter S310S (port size center to center 150mm)                     |   |



### HAYWARD TOP VALVE

| REFERENCE  | DESCRIPTION                                                           | € |
|------------|-----------------------------------------------------------------------|---|
| 3007000144 | Hayward top valve 1 1/2" SP0714TE for filters S166T/S210T/S244T/S246T |   |



### ASTRAL SIDE VALVE

| REFERENCE  | DESCRIPTION                                                                          | € |
|------------|--------------------------------------------------------------------------------------|---|
| 3034100456 | Astral side valve 1 1/2" with screw cap and fittings                                 |   |
| 3037110149 | Astral side valve 1 1/2" with bayonet cover and fittings                             |   |
| 3037110150 | Astral side valve 2" with screw cover and fittings                                   |   |
| 3034100457 | Astral side valve 2 1/2" with screw cap                                              |   |
| 3034100458 | Astral side valve 2 1/2" with screw cap and fittings                                 |   |
| 3034100459 | Astral side valve 3" universal, including 2 x 3" plugs (also universally applicable) |   |





AFM Glass Filtration Media



# 02

## Filters

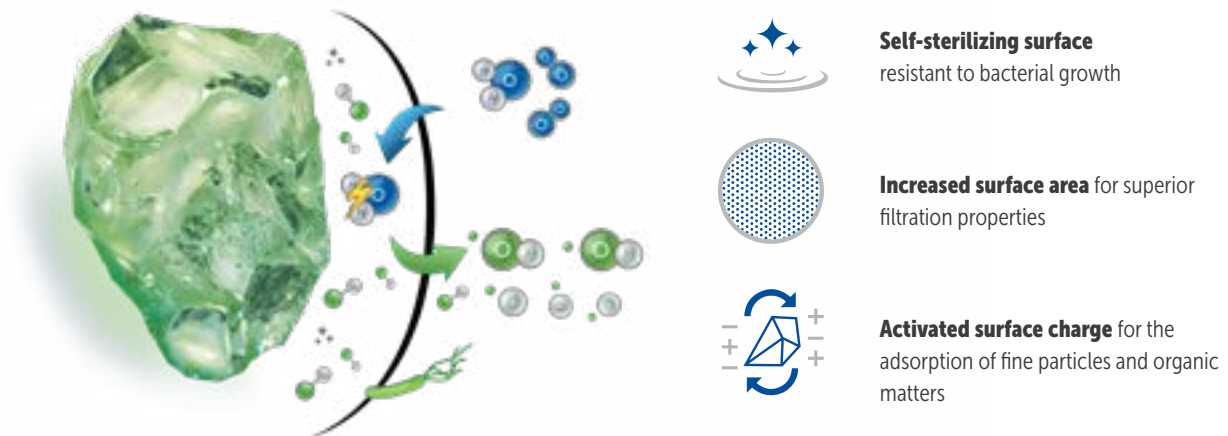
|                            |    |
|----------------------------|----|
| AFM® ng                    | 56 |
| PPG glass filtration media | 58 |
| Sand                       | 59 |
| Gravel                     | 59 |
| Hydro-anthracite           | 59 |
| Activated carbon           | 59 |

## AFM® NG

### The best filtration media

Result of 35 years of Research & Development, AFM® ng (Activated Filter Media) is a direct replacement for sand that can be installed in all types of sand filters without modifications.

Manufactured from green and brown glass, AFM® ng is exposed to a unique activation process to become self-sterilizing and acquire superior mechanical & electro-static filtration performance.

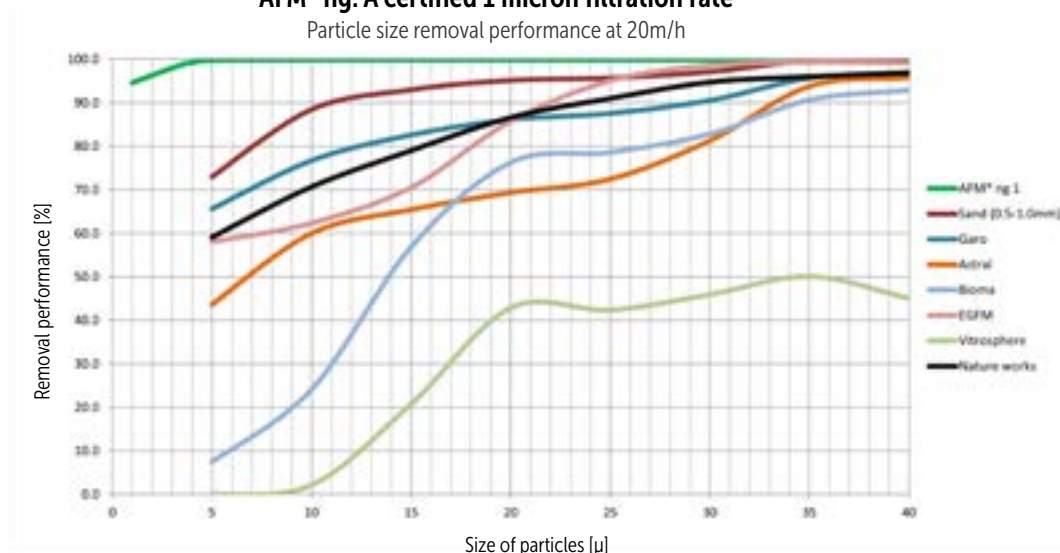


### AFM® ng offers the finest filtration

AFM® ng filters much finer than quartz or glass sand. The independent and best-known European laboratory for filtration tests IFTS ([www.ifts-sls.com](http://www.ifts-sls.com)) has tested AFM® ng, quartz sand and various glass sands. The tests were conducted with fresh filter media without any biofilm.

#### AFM® ng: A certified 1 micron filtration rate

Particle size removal performance at 20m/h



**Sand:** Filters 95% of all particles down to 20 microns.



**Glassand:** Filters 95% of all particles >25 microns.



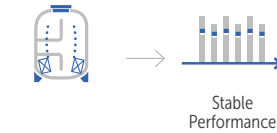
**AFM® ng:** Filters 95% of all particles down to 1 micron.  
**AFM®:** Filters 95% of all particles down to 4 microns.

# AFM® NG

## Why choose AFM® ng?



Want to know more about how AFM® ng works? Scan the QR code



### 1. INCONSISTANT AND UNRELIABLE FILTRATION

Filtration performance with AFM® ng is predictable, reliable, and remains stable over the years. There is no possibility of unfiltered water reaching the pool.



### 2. PATHOGENS

AFM® ng prevents the growth and the transmission of these pathogens. Pool water is therefore much safer.



### 3. TRICHLORAMINE - CHLORINE SMELL

With AFM® ng, there is no biological conversion from urea to ammonia inside your filter : No biofilm  
No trichloramine No chlorine smell !

## Benefits

### Up to 50% less backwash water

AFM® ng only needs 40 to 50 m/h backwash velocity.

### Filter maintenance

AFM® ng outlasts all other filter media and offers a guaranteed return on investment.

### Reduced chlorine consumption

Chemical savings are approximately 20% to 30%.

### Crystal clear water and the best air quality

AFM® ng reduces by up to 50% the formation of chloroform and other THMs.

## AFM® ng is a crucial element of the Daisy system

Daisy® stands for "Dryden Aqua Integrated System", an ecological and sustainable solution to treat water in public and private swimming pools against bacterial growth. Daisy® can significantly reduce water treatment costs, improve water clarity and provide the healthiest pool experience. Read all about it in the Daisy section.

| REFERENCE  | DESCRIPTION     | GRADE<br>MM | PACKAGING                       | € |
|------------|-----------------|-------------|---------------------------------|---|
| 3034100012 | AFM® ng grade 1 | 0,4 - 0,8   | 21kg<br>bags<br>pallet (40 pcs) |   |
| 3034100013 | AFM® ng grade 2 | 0,7 - 2,0   | 21kg<br>bags<br>pallet (40 pcs) |   |
| 3034100014 | AFM® grade 3    | 2,0 - 4,0   | 21kg<br>bags<br>pallet (40 pcs) |   |



# PPG GLASS FILTRATION MEDIA



PGFM (PPG Glass Filter Media) is a high-quality glass filter medium produced by Dryden Aqua. It outperforms sand and resists biological growth. PGFM is not subjected to the patented activation process and is made from mixed glass without sorting white glass. Therefore, it is not bio-resistant like AFM® ng (Activated Filter Media). AFM® ng provides superior performance and bio-resistance, while PGFM is a cheaper option for customers seeking better filter performance than sand but not wanting to invest in AFM® ng.

## Advantages

- Clearer water
- Less consumption of disinfectant
- Less chlorine smell

## Filter filling

- 70 % PGFM 1
- 15 % PGFM 2
- 15 % PGFM 3\*

\* For smaller filters (<1000 mm diameter) and for all filters with nozzle plate irrespective of filter diameter, use 70 % of PGFM 1 and 30 % of PGFM 2. PGFM 3 is for larger diameter filters to ensure adequate filtration.

| REFERENCE  | DESCRIPTION | GRADE<br>MM | PACKAGING |                         | € |
|------------|-------------|-------------|-----------|-------------------------|---|
| 3035030001 | Grade 1     | 0.3-1.0     | 25 kg     | bag<br>pallet (40 bags) |   |
| 3035030002 | Grade 2     | 0.8-2.5     | 25 kg     | bag<br>pallet (40 bags) |   |
| 3035030003 | Grade 3     | 2.5-5.0     | 25 kg     | bag<br>pallet (40 bags) |   |

## SAND



| REFERENCE  | DESCRIPTION | GRADE<br>MM            | PACKAGING                           | € |
|------------|-------------|------------------------|-------------------------------------|---|
| 0901016142 | Sand        | 0.4-0.8                | 25 kg<br>bag<br>2 pallets (80 bags) |   |
| 0901010002 | Sand        | 0.5-1<br>(Grade 16/30) | 25 kg<br>bag<br>2 pallets (80 bags) |   |
| 0901016148 | Sand        | 0.8-1.25               | 25 kg<br>bag<br>2 pallets (80 bags) |   |

## GRAVEL



| REFERENCE  | DESCRIPTION | GRADE<br>MM | PACKAGING                           | € |
|------------|-------------|-------------|-------------------------------------|---|
| 0901016151 | Gravel      | 1.7-2.5     | 25 kg<br>bag<br>2 pallets (80 bags) |   |
| 0901011420 | Gravel      | 2-3.15      | 25 kg<br>bag<br>2 pallets (80 bags) |   |
| 0901016153 | Gravel      | 3.15-5.6    | 25 kg<br>bag<br>2 pallets (80 bags) |   |
| 0901016155 | Gravel      | 5-8         | 25 kg<br>bag<br>2 pallets (80 bags) |   |

## HYDRO-ANTHRACITE



| REFERENCE  | DESCRIPTION                     | PACKAGING | Q/PALLET | € |
|------------|---------------------------------|-----------|----------|---|
| 0903040001 | Hydro-anthracite (0.8 - 1.6 mm) | 35 kg     | 24       |   |

## ACTIVATED CARBON



Activated carbon to improve absorption of chloramines.

| REFERENCE  | DESCRIPTION                      | PACKAGING | Q/PALLET | € |
|------------|----------------------------------|-----------|----------|---|
| 0905104900 | Activated carbon (organosorb 10) | 25 kg     | 20       |   |

## InverMaster



# 03 Pumps

## Variable speed pumps (VS) 66

|                      |    |
|----------------------|----|
| PPG Pump Deluxe VS   | 66 |
| PPG Compact Eco Soft | 68 |
| Profi Eco VS         | 69 |
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| PPG Pump VS          | 77 |
| Intelliflo 3         | 78 |

## Traditional Pumps 82

|                 |    |
|-----------------|----|
| PPG Pump Deluxe | 82 |
| PPG Pump        | 83 |
| PPG Compact     | 84 |
| Delta           | 85 |

## Miscellaneous 87

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| NCC                  | 88 |
| DAB submersible pump | 89 |
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PVC

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Aquadeck





# **VARIABLE SPEED PUMPS**





SPECK PUMPS

03

Speck is a trusted German brand, known for its reliable, high-quality pool pumps. Since 1909, Speck has been creating efficient, energy-saving pumps for both private and commercial pools. The company is famous for its durability and consistent performance, making it a top choice in the pool industry. With a strong focus on sustainability and technological expertise, Speck ensures that its pumps enhance your pool experience.

In a nutshell

- Trusted German brand known for reliable, high-quality pool pumps
- Providing efficient, energy-saving solutions since 1909
- Renowned for durability and consistent performance
- Ideal for both private and commercial pools



▶

SCAN ME





A unique insight in the Speck philosophy



|                                   | PPG DELUXE VS                | PPG COMPACT ECOSOFT          | PROFI EVO VS                 |
|-----------------------------------|------------------------------|------------------------------|------------------------------|
| Pressure sensor                   | no                           | no                           | no                           |
| Wifi                              | no                           | no                           | no                           |
| Skimmer mode                      | no                           | no                           | no                           |
| digital input                     | yes                          | yes                          | yes                          |
| Modbus                            | RS485                        | no                           | no                           |
| Self priming mode                 | self priming                 | self priming                 | self priming                 |
| Warranty                          | 3 years                      | 3 years                      | 3 years                      |
| Timer                             | no                           | no                           | no                           |
| Screen                            | display without touch-screen | display without touch-screen | display without touch-screen |
| Analog input                      | yes                          | yes                          | yes                          |
| Silent Lpa (1m)                   | 36,6 - 64,6                  | 36,7 - 64,1                  | 40,0 - 69,7                  |
| flow available at 8m (max. m3/h)  | 30 m³/h                      | 15,5 m³/h                    | 34 m³/h                      |
| flow available at 10m (max. m3/h) | 27 m³/h                      | 14 m³/h                      | 31 m³/h                      |
| Power (kW) P²                     | 0,01 - 01,10 kW              | 0,03 - 0,75 kW               | 0,05 - 1,40 kW               |
| Horsepower ( hp)                  | 1,6                          | 0,75                         | 1,9                          |
| Connection                        | 63 / 63                      | 50 / 50                      | 75 / 75 (63/63)              |
| Power cable(m)                    | 3 m cable with plug          | 3 m cable with plug          | 3 m cable with plug          |



## VARIABLE SPEED PUMPS (VS)

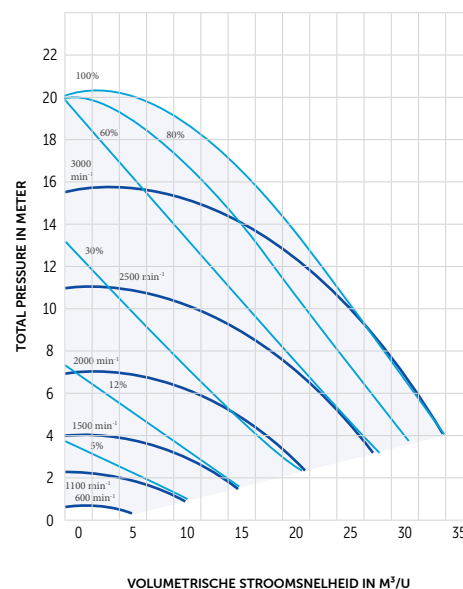
## PPG PUMP DELUXE VS



RS-485 connection

17% Improved efficiency

Lid equipped with led

 3 Years warranty


## Characteristics

- Improved efficiency! The new impeller and diffuser leads to a better efficiency and increased flow rate
- Very quiet self-priming pump with a frequency-regulated permanent magnet motor, pre-filter 3 litres.
- Motor exceeds the current highest energy efficiency class IE3, ahead of class IE4.
- Suction time (OFF, 1-10min) and suction speed (1000-3000rpm) adjustable.
- LED light in the lid as standard.
- Can be placed at a maximum of 3 meters above or 3 meters below water level.
- Equipped with 10-wire cable for external control of speed and stop function via potential-free contacts.
- To be used in swimming pools with salt electrolysis systems with a salt concentration of 0.5% (5 grams/litre).
- RS-485 connection

|                                             | PPG PUMP DELUXE VS |
|---------------------------------------------|--------------------|
| Capacity in m³/h (at 8 mwc/3000 rpm)        | 30                 |
| Power in kW (at 3000 rpm)                   |                    |
| - included (P1)                             | 1,40               |
| - issued (P2)                               | 1,10               |
| HP                                          | 1,60               |
| Voltage                                     | 230                |
| Current in Amps (at 3000 rpm)               | 6,1 (max)          |
| Suction/discharge connection size (glue) mm | 63F/63F            |
| Weight in kg                                | 14                 |

| REFERENCE  | DESCRIPTION        | € |
|------------|--------------------|---|
| 3087010501 | PPG Pump Deluxe VS |   |

## VARIABLE SPEED PUMPS (VS)

## PPG PUMP DELUXE VS

03



## The PPG Eco Check app

App to calculate the energy efficiency of BADU GREEN circulators.



## Improved exclusive wet-end

Speck has developed a wet-end that is exclusive for Pollet Pool Group. During the time of conception, the emphasis was put on the 2 major challenges in the current pool industry. On the one hand, the hydraulic efficiency to optimise the electric consumption. On the other hand, the most silent operation sound.

Both these features are normally enhanced by using an asynchronous inlet from the outlet. For the ease of installation of our pool builders however, we insisted on the inlet and outlet being in line. With this solution we are convinced that in this wet-end, Speck has conceived the best of both worlds.

**The new impeller and diffuser leads to a 5% better efficiency and the flow rates increases by 17% compared with the previous PPG deluxe VS.**



## LED light in pre-filter

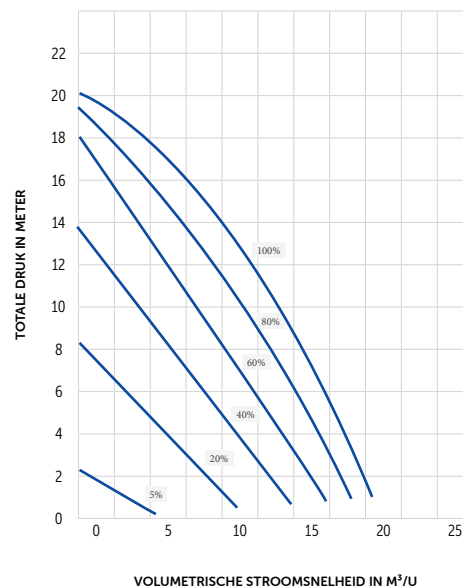
The pre-filter of our PPG Deluxe Pump is now equipped with an LED light. This enhances user convenience, as it allows you to easily check whether the filter basket is dirty. We recommend cleaning the filter basket weekly.

## VARIABLE SPEED PUMPS (VS)

## PPG COMPACT ECO SOFT



 3 Years warranty



## Characteristics

- Self-priming and frequency controlled, based on the Badu Compact model.
- Connection sizes similar to Badu Magic and Alpha series, interchangeable.
- Hydraulically optimized for small (above-ground) swimming pools, extremely energy efficient.
- Transparent lid and pre-filter 0.5 litre.
- 3 freely adjustable speeds. Both the speed and the stop function

can be controlled externally via potential-free contacts. Equipped with 5-wire cable for external control of speed and stop function via potential-free contacts.

- The electrical part is completely galvanically isolated.
- Can be placed a maximum of 2 meters above or 3 meters below water level.
- Applicable in combination with salt electrolysis systems with a salt concentration of 0.5% (5 grams/litre).

|                                             | PPG COMPACT ECO SOFT |
|---------------------------------------------|----------------------|
| Capacity in m³/h (at 8 mwc/3000 rpm)        | 15                   |
| Power in kW (at 3000 rpm)                   |                      |
| - included (P1)                             | 1,1                  |
| - issued (P2)                               | 0,75                 |
| HP                                          | 0,75                 |
| Voltage                                     | 230V                 |
| Current in Amps (at 3000 rpm)               | 3,2 (max)            |
| Suction/discharge connection size (glue) mm | 50F/50F              |
| Weight in kg                                | 7                    |

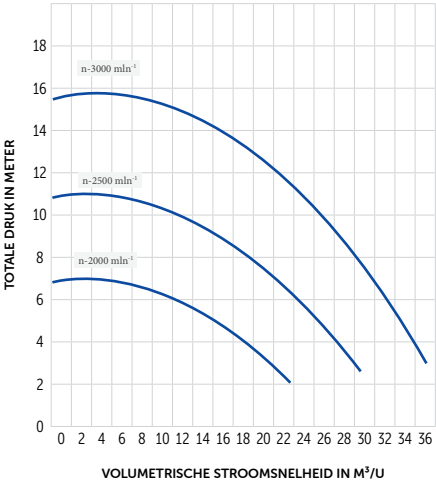
| REFERENCE  | DESCRIPTION          | € |
|------------|----------------------|---|
| 3087010723 | PPG Compact Eco Soft |   |

VARIABLE SPEED PUMPS (VS)

PROFI ECO VS



 3 Years warranty



Characteristics

- Self-priming polypropylene pump with a frequency-regulated permanent magnet motor, for the larger swimming pools.
- Suction time (OFF, 1-10 min) and suction speed (1000-3000 rpm) adjustable. Info button for displaying energy consumption.
- Equipped with transparent pump cover with LED lighting (swivel wrench is included), PVC collar bushings and recessed drain plugs (no breakage risk).
- Equipped with 5-wire cable to control speed and stop function externally by means of potential-free contacts.
- Can be placed at a maximum of 3 meters above or below water level.
- Applicable in combination with salt electrolysis systems with a salt concentration of 0.5% (5 grams/litre), higher concentrations (AK version) on request.

|                                             | PROFI ECO VS |
|---------------------------------------------|--------------|
| Capacity in m³/h (at 8 mwc/3000 rpm)        | 38           |
| Power in kW (at 3000 rpm)                   |              |
| - included (P1)                             | 1,70         |
| - issued (P2)                               | 1,40         |
| HP                                          | 1,90         |
| Voltage                                     | 230V         |
| Current in Amps (at 3000 rpm)               | 7,8 (max)    |
| Suction/discharge connection size (glue) mm | 75M/63F      |
| Weight in kg                                | 17,0         |

| REFERENCE  | DESCRIPTION       | € |
|------------|-------------------|---|
| 3087010680 | Badu Profi Eco VS |   |

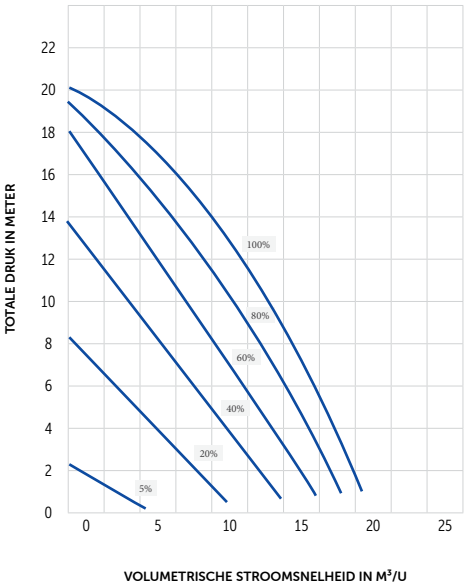


VARIABLE SPEED PUMPS (VS)

DELTA ECO VS



3 Years warranty



Characteristics

- Extremely quiet and efficient, due to special cooling fan and configured hydraulics. High capacities with less energy consumption.
- Suction time (OFF,1-10min) and suction speed (1000-3000rpm) adjustable.
- Equipped with 5-wire cable to control speed and stop function externally via potential-free contacts.
- Large pump housing with a volume of approximately 4 liters and transparent lid with LED lighting (key for cable gland is included).
- Standard equipped with PVC collar bushings and recessed drain plugs, no risk of breakage.
- Can be placed at a maximum of 3 meters above or below water level.
- Applicable in combination with salt electrolysis systems with a salt concentration of 0.5% (5 grams/litre).

|                                             | DELTA ECO VS |
|---------------------------------------------|--------------|
| Capacity in m³/h (at 8 mwc/3000 rpm)        | 30           |
| Power in kW (at 3000 rpm)                   |              |
| - included (P1)                             | 1,40         |
| - issued (P2)                               | 1,10         |
| HP                                          | 1,40         |
| Voltage                                     | 230V         |
| Current in Amps (at 3000 rpm)               | 6,1 (max)    |
| Suction/discharge connection size (glue) mm | 63F/63F      |
| Weight in kg                                | 14           |

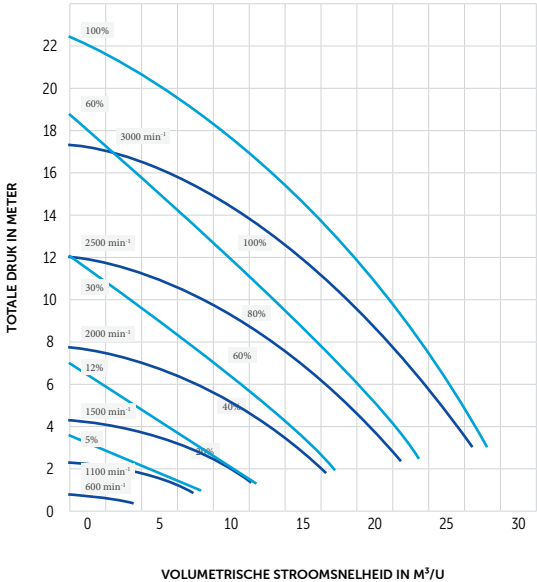
| REFERENCE  | DESCRIPTION       | € |
|------------|-------------------|---|
| 3087010713 | Badu Delta Eco VS |   |

VARIABLE SPEED PUMPS (VS)

PRIME ECO VS



3 Years warranty



Characteristics

- Very quiet self-priming pump that combines the proven construction of the Badu Prime model with a frequency-regulated permanent magnet motor.
- Pre-filter 3 litres.
- Suction time (OFF,1-10min) and suction speed (1000-3000rpm) adjustable.
- Can be placed at a maximum of 3 meters above or below water level.
- Equipped with 5-wire cable to control speed and stop function externally by means of potential-free contacts.
- Applicable in combination with salt electrolysis systems with a salt concentration 0.5% (5 grams/litre).

|                                          | PRIME ECO VS |
|------------------------------------------|--------------|
| Capacity in m³/h (at 8 mwc/3000 rpm)     | 24           |
| Power in kW (at 3000 rpm)                |              |
| - included (P1)                          | 1,40         |
| - issued (P2)                            | 1,10         |
| HP                                       | 1,60         |
| Voltage                                  | 230V         |
| Current in Amps (at 3000 rpm)            | 6,1 (max)    |
| Suction/discharge connection size (glue) | 2" F/1½" F   |
| Weight in kg                             | 11           |

| REFERENCE  | DESCRIPTION       | € |
|------------|-------------------|---|
| 3087010661 | Badu Prime Eco VS |   |



## AQUAGEM PUMPS

Aquagem is an ultra-modern brand known for its advanced pool pumps. The company focuses on innovation, offering energy-efficient and high-performance pumps for private pools. With a reputation for state-of-the-art technology, Aquagem is a go-to choice for pool professionals.

### In a nutshell

- Innovative brand for pool pumps
- Aquagem is part of the Fairland group and connected in the same app
- Their designs are revolutionary for the pool market
- Specialised in energy-efficient and high-performance pumps
- Designed for private pools
- Professional quality control



Discover the Production  
of Inverter Pool Pumps



|                              | INVERMASTER       | INVERPRO            | INVERECO           |
|------------------------------|-------------------|---------------------|--------------------|
| Pressure sensor              | 2                 | 1                   | no                 |
| Settings                     | m3/h and %        | m3/h and %          | %                  |
| Wifi                         | yes               | yes                 | no                 |
| Skimmer mode                 | yes               | yes                 | no                 |
| Digital input                | yes               | yes                 | yes                |
| Analog input                 | yes               | no                  | no                 |
| Modbus                       | yes               | yes                 | no                 |
| Self priming mode            | yes               | yes                 | yes                |
| Warranty                     | 5                 | 3                   | 2                  |
| Timer                        | yes               | yes                 | yes                |
| Screen                       | Large touchscreen | Medium touch-screen | Small touch-screen |
| Water-cooled                 | yes               | no                  | no                 |
| Silent db (1m)               | 30dBA~55dBA       | 32~56dBA            | 36~57dBA           |
| flow available at 8m (m3/h)  | 25/30             | 25/30/40            | 15/19/23           |
| flow available at 10m (m3/h) | 21.52/26.7        | 21/26.5/34          | 11/14.5/20         |
| Power (kW)                   | 1.10/1.40         | 1.05/1.40/1.75      | 0.66/0.80/1.10     |
| Horsepower ( hp)             | 1.50/1.90         | 1.40/1.90/2.35      | 0.90/1.10/1.50     |
| Connexion                    | F2"/F2"           | F2"/F2"             | F63mm/F63mm        |
| Power cable(m)               | 5                 | 5                   | 3                  |



## VARIABLE SPEED PUMPS (VS)

## INVERMASTER

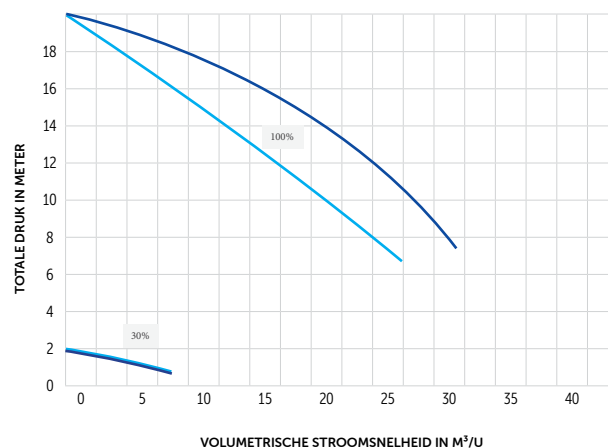
NEW

IP25 IP30



5 Years warranty

5 Years warranty on motor



## Water-cooled technology

The combination of Inversilence and water-cooled technology makes this pump the quietest pump. Its dual pressure sensors enable it to react to any change in pressure and adapt its speed accordingly.

## Characteristics

- The water cooling system makes the pump free of fan, and the operation noise is down to 30dBA@1m, which is 40 times more silent compared to single speed pump.
- The Inverter "Brain" can not only monitor the change of pipeline pressure and do smart calculation, but also can send commands to the pump driver for automatically adjustment of flow range and running capacity. Therefore, InverMaster not only can provide users with pipeline detection and early warning service, but also can ensure appropriate flow rate.
- Full touch screen controller: reading running capacity, flow and power consumption, one-click backwash and Bluetooth control.
- External control : RS485, analog and digital output.
- Soft Start: Start from 0 amp to rated amps steadily. There is no rush to the house electricity system.
- No-water Protection: To protect the pump from running dry.
- Equipped with a skimmer mode to provide extra power to skim the water surface.
- 4 timers in the pump and unlimited number in the app.

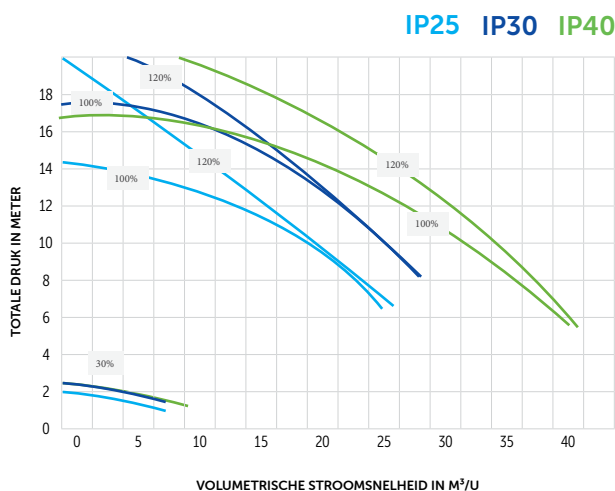
|                                                     | IM25     | IM30     |
|-----------------------------------------------------|----------|----------|
| Capacity in m <sup>3</sup> /h (at 8 mwc/3000 rpm)   | 25       | 30       |
| Power in kW (at 2830 rpm)                           | 1.08     | 1.17     |
| - included (P1)                                     | 1.1      | 1.4      |
| - issued (P2)                                       | 0.9      | 1.2      |
| HP                                                  | 1.50     | 1.90     |
| Voltage                                             | 230V     | 230V     |
| Current in Ampere (at 2830 rpm)                     | 4.7      | 5.1      |
| Suction/discharge connection size (internal thread) | 2"F/ 2"F | 2"F/ 2"F |
| Weight in kg                                        | 20.6     | 20.6     |

| REFERENCE  | DESCRIPTION         | € |
|------------|---------------------|---|
| 3023070166 | InverMaster (IM) 25 |   |
| 3023070238 | InverMaster (IM) 30 |   |

## VARIABLE SPEED PUMPS (VS)

## INVERPRO

03



3 Years warranty

6 Years warranty on motor

## Inverter technology

InverSilence technology has been developed by Aquagem for the most silent and energy-saving pump solutions. It combines full inverter technology, hydraulic system and DC brushless motor which reduces the noise level more than 30 times and saves up to 90% energy. A total of 4 speeds can be set.

## Characteristics

- Flow adjustable, one of the biggest advantages of this pump. Guaranteed flow, even with back pressure due to a dirty filter.
- Backwash at the touch of a button.
- Standard built-in Wifi in Fairland app.
- Current power consumption can be read on the display.
- Externally controllable (RS485 modbus).
- Equipped with soft start protection.
- Equipped with 7-wire cable to control speed and stop function externally by means of potential-free contacts.
- Permanent magnet synchronous motor.
- Connection fittings 2-piece included (2" - 63 mm).
- Pump features dry-run protection with error message.
- 4 timers in the pump and unlimited number in the app.

|                                                     | INVERPRO IP25 | INVERPRO IP30 | INVERPRO IP40 |
|-----------------------------------------------------|---------------|---------------|---------------|
| Capacity in m <sup>3</sup> /h (at 8 mwc/3000 rpm)   | 24.5          | 29.5          | 40.3          |
| Power in kW (at 2830 rpm)                           | 1.03          | 1.17          | 1.65          |
| - included (P1)                                     | 1.05          | 1.4           | 1.75          |
| - issued (P2)                                       | 0.89          | 1.19          | 1.50          |
| HP                                                  | 1.4           | 1.9           | 2.35          |
| Voltage                                             | 230V          | 230V          | 230V          |
| Current in Ampere (at 2830 rpm)                     | 4.56          | 6.08          | 7.2           |
| Suction/discharge connection size (internal thread) | 2"F/ 2"F      | 2"F/ 2"F      | 2"F/ 2"F      |
| Weight in kg                                        | 17.5          | 17.5          | 18.5          |

| REFERENCE  | DESCRIPTION   | € |
|------------|---------------|---|
| 3023070052 | InverPro IP25 |   |
| 3023070053 | InverPro IP30 |   |
| 3023070237 | InverPro IP40 |   |

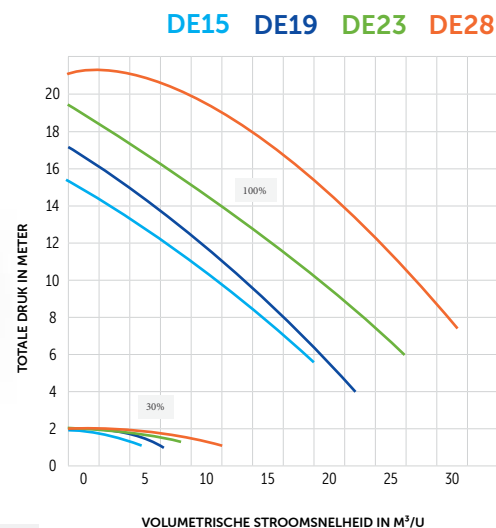
## VARIABLE SPEED PUMPS (VS)

## INVERECO



2 Years warranty

4 Years warranty on motor



## Characteristics

- 4 Filtration timers for daily operation.
- Backwash at the touch of a button.
- Running capacity from 30 - 100%.
- Current power consumption can be read on the display.
- Digital input with 2,5m cable.
- Equipped with soft start protection.
- Powercable included (2m)

|                                                     | INVERECO DE15 | INVERECO DE19 | INVERECO DE23 | INVERECO DE28 |
|-----------------------------------------------------|---------------|---------------|---------------|---------------|
| Capacity in m <sup>3</sup> /h (at 8 mwc/3000 rpm)   | 15            | 19            | 22            | 28            |
| Power in kW (at 2830 rpm)                           |               |               |               |               |
| - included (P1)                                     | 0,60          | 0,75          | 1,00          | 1,50          |
| - issued (P2)                                       | 0,53          | 0,64          | 0,80          | 1,2           |
| HP                                                  | 0,80          | 1,00          | 1,35          | 2             |
| Voltage                                             | 230V          | 230V          | 230V          | 230           |
| Current in Ampere (at 2830 rpm)                     | 2,8           | 3,5           | 4,3           | 5,6           |
| Suction/discharge connection size (internal thread) | 63mmF/63mm F  | 63mmF/63mm F  | 63mmF/63mm F  | 63mmF/63mm F  |
| Weight in kg                                        | 13            | 13            | 13            | 15            |

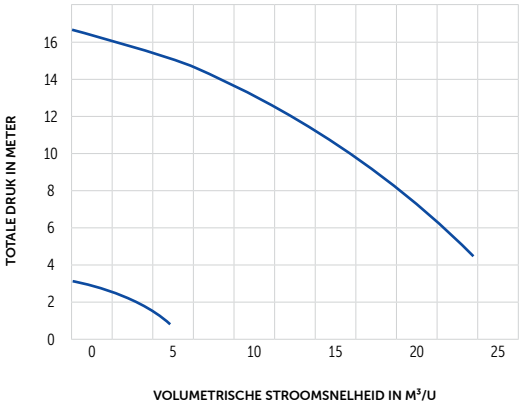
| REFERENCE  | DESCRIPTION   | € |
|------------|---------------|---|
| 3023070247 | InverEco DE15 |   |
| 3023070250 | InverEco DE19 |   |
| 3023070248 | InverEco DE23 |   |
| 3023070251 | InverEco DE28 |   |

VARIABLE SPEED PUMPS (VS)

PPG PUMP VS



3 Years warranty



Pump basket included  
3023030286

Characteristics

- After manufacture, all pumps are tested in open air (guaranteed sealing) and immersed in water for at least 10 minutes to verify hydraulic and electrical performance.
- Fitted with a flexible pump basket.
- Equipped with 5-wire cable for external control of speed and stop function via potential-free contacts.
- Energy-efficient pump with adjustable speed.

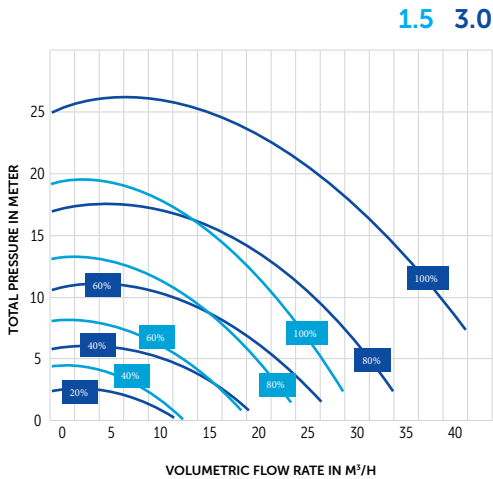
|                                             | PPG PUMP VS |
|---------------------------------------------|-------------|
| Capacity in m³/h (at 8 mwc/3000 rpm)        | 21.5        |
| Power in kW (at 3000 rpm)                   |             |
| - included (P1)                             | 850W        |
| - issued (P2)                               | 765W        |
| HP                                          | -           |
| Voltage                                     | 230V        |
| Current in Amps (at 3000 rpm)               | 3.6         |
| Suction/discharge connection size (glue) mm | 50F/50F     |
| Weight in kg                                | 17          |

| REFERENCE  | DESCRIPTION | € |
|------------|-------------|---|
| 3023030482 | PPG Pump VS |   |



VARIABLE SPEED PUMPS (VS)

INTELLIFLO 3



3 Years warranty

Characteristics

- Bluetooth and Wifi connectivity
- Flow control
- Relay board with two programmable relays
- 8 programmable speed/time - simplified menus
- New permanent magnet motor mad in Italy
- Intelliprotocol communication (RS485)

|                                                   | INTELLIFLO 1.5 | INTELLIFLO 3.0 |
|---------------------------------------------------|----------------|----------------|
| Capacity in m <sup>3</sup> /h (at 8 mwc/3000 rpm) | 24             | 38             |
| - included (P1)                                   | 1237W          | 2370W          |
| HP                                                | 1.5            | 3.0            |
| Voltage                                           | 230V           | 230V           |
| Suction/discharge connection size (adhesive)      | 50/63mm        | 63/75mm        |

| REFERENCE  | DESCRIPTION        | € |
|------------|--------------------|---|
| 3034030011 | Intelliflo 1.5 VSF |   |
| 3004030030 | Intelliflo 3 VSF   |   |







**TRADITIONAL  
PUMPS**

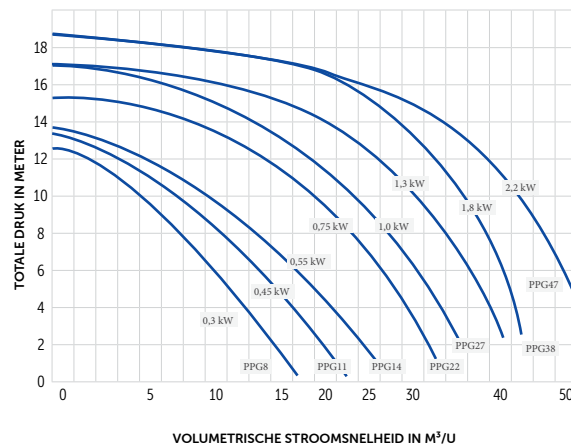


## TRADITIONAL PUMPS

## PPG PUMP DELUXE



 3 Years warranty



## Characteristics

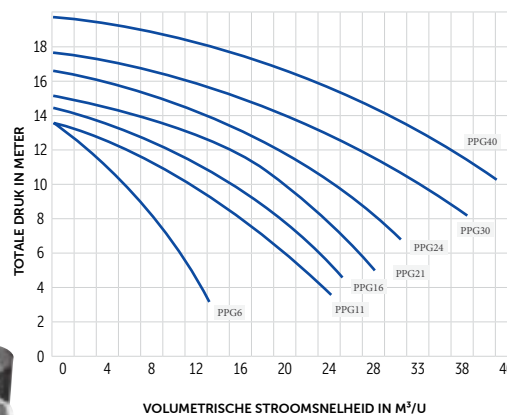
- Successor to the Badu 90, which for years was the standard in the swimming pool industry when it comes to reliability, efficiency and noise level.
- Combines existing and proven technology with the latest modern technologies.
- A modern, sleek pump with more efficient hydraulic performance and whisper-quiet operation.
- Can be placed at a maximum of 3 meters above or 3 meters below water level.
- To be used in swimming pools with salt electrolysis systems with a salt concentration of 0.5% (5 grams/litre).

| REFERENCE  | DESCRIPTION               | KW   | HP   | PHASE | FLOW RATE<br>IN M³/H AT 8 MWC | CONNECTION<br>(MM)<br>SUCTION/DISCHARGE | € |
|------------|---------------------------|------|------|-------|-------------------------------|-----------------------------------------|---|
| 3087010487 | PPG Pump Deluxe 8 Mono    | 0.3  | 0.5  | I     | 8                             | 63F/63F                                 |   |
| 3087010488 | PPG Pump Deluxe 8 Tri     | 0.3  | 0.5  | III   | 8                             | 63F/63F                                 |   |
| 3087010489 | PPG Pump Deluxe 11 Mono   | 0.45 | 0.6  | I     | 11                            | 63F/63F                                 |   |
| 3087010490 | PPG Pump Deluxe 11 Tri    | 0.45 | 0.6  | III   | 11                            | 63F/63F                                 |   |
| 3087010491 | PPG Pump Deluxe 14 Mono   | 0.55 | 0.75 | I     | 14                            | 63F/63F                                 |   |
| 3087010492 | PPG Pump Deluxe 14 Tri    | 0.55 | 0.75 | III   | 14                            | 63F/63F                                 |   |
| 3087010493 | PPG Pump Deluxe 22 Mono   | 0.75 | 1    | I     | 22                            | 63F/63F                                 |   |
| 3087010494 | PPG Pump Deluxe 22 Tri    | 0.75 | 1    | III   | 22                            | 63F/63F                                 |   |
| 3087010495 | PPG Pump Deluxe 27 Mono   | 1    | 1.5  | I     | 27                            | 63F/63F                                 |   |
| 3087010496 | PPG Pump Deluxe 27 Tri    | 1    | 1.5  | III   | 27                            | 63F/63F                                 |   |
| 3087010497 | PPG Pump Deluxe 38 Mono   | 1.5  | 2    | I     | 38                            | 75F/75F                                 |   |
| 3087010498 | PPG Pump Deluxe 38 Tri    | 1.5  | 2    | III   | 38                            | 75F/75F                                 |   |
| 3087010499 | PPG Pump Deluxe 47 Mono   | 2.2  | 3    | I     | 47                            | 75F/75F                                 |   |
| 3087010500 | PPG Pump Deluxe 47 Tri    | 2.2  | 3    | III   | 47                            | 75F/75F                                 |   |
| 3087010705 | Transparent lid with lamp |      |      |       |                               |                                         |   |

## TRADITIONAL PUMPS

## PPG PUMP

03



5 Years warranty on motor

## Characteristics

- We use a mechanical seal with both sides in carbide, and seals manufactured in Viton (a specialist synthetic rubber compound)
- Roller bearings: we have also developed new technology in this field, by installing high-temperature 2RS C3, class H roller bearings as standard on all our pumps
- All bolts and screws 100 % grade 304 stainless steel
- Shaft in friction/fusion 316 L stainless steel, fully covered by the turbine tail portion, so no contact with the pumped liquid
- Very low intensity, so saves on energy
- Compatible with seawater and salt electrolyzers
- Extremely quiet
- Equipped with a flexible filterbasket.

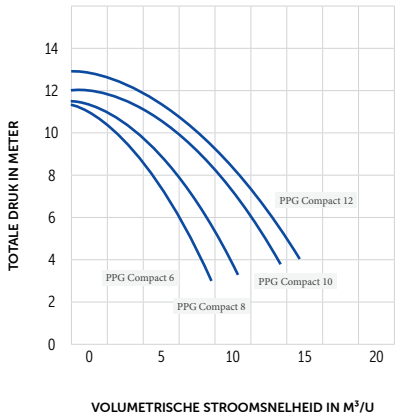
| REFERENCE  | DESCRIPTION | FLOW RATE<br>IN M <sup>3</sup> /H AT 8 MWC | KW   | HP   | PHASE | CONNECTION<br>(MM)<br>SUCTION/DISCHARGE | € |
|------------|-------------|--------------------------------------------|------|------|-------|-----------------------------------------|---|
| 3023030411 | PPG 6 mono  | 9                                          | 0.37 | 0.5  | I     | 50F/50F                                 |   |
| 3023030412 | PPG 6 tri   | 9                                          | 0.37 | 0.5  | III   | 50F/50F                                 |   |
| 3023030413 | PPG 11 mono | 17                                         | 0.55 | 0.75 | I     | 50F/50F                                 |   |
| 3023030414 | PPG 11 tri  | 17                                         | 0.55 | 0.75 | III   | 50F/50F                                 |   |
| 3023030415 | PPG 16 mono | 21                                         | 0.75 | 1    | I     | 50F/50F                                 |   |
| 3023030416 | PPG 16 tri  | 21                                         | 0.75 | 1    | III   | 50F/50F                                 |   |
| 3023030417 | PPG 21 mono | 25                                         | 1.1  | 1.5  | I     | 63F/63F                                 |   |
| 3023030418 | PPG 21 tri  | 25                                         | 1.1  | 1.5  | III   | 63F/63F                                 |   |
| 3023030419 | PPG 24 mono | 30                                         | 1.5  | 2    | I     | 63F/63F                                 |   |
| 3023030420 | PPG 24 tri  | 30                                         | 1.5  | 2    | III   | 63F/63F                                 |   |
| 3023030421 | PPG 30 mono | 39                                         | 1.8  | 2.5  | I     | 63F/63F                                 |   |
| 3023030422 | PPG 30 tri  | 39                                         | 1.8  | 2.5  | III   | 63F/63F                                 |   |
| 3023030423 | PPG 36 mono | 43                                         | 2.2  | 3    | I     | 63F/63F                                 |   |
| 3023030424 | PPG 36 tri  | 43                                         | 2.2  | 3    | III   | 63F/63F                                 |   |

TRADITIONAL PUMPS

PPG COMPACT



3 Years warranty



Characteristics

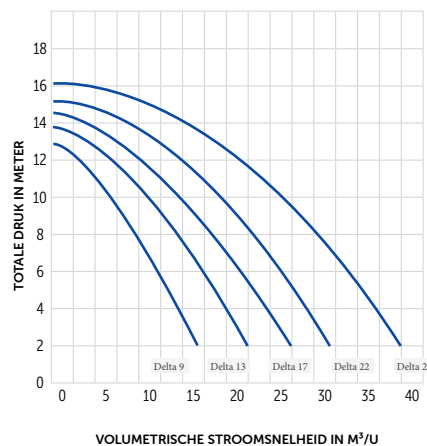
- Self-priming, hydraulically optimized for small (set-up) swimming pools.
- Connection sizes similar to Badu Magic and Alpha series, interchangeable.
- Transparent lid and pre-filter 0.5 litre.
- The electrical part is completely galvanically isolated.
- Can be placed at a maximum of 2 meters above or 3 meters below water level.
- Applicable in combination with salt electrolysis systems with a salt concentration of 0.5% (5 grams/litre).

| REFERENCE  | DESCRIPTION    | FLOW RATE<br>IN M³/H AT 8 MWC | KW   | HP   | PHASE | CONNECTION<br>(MM)<br>SUCTION/DISCHARGE | € |
|------------|----------------|-------------------------------|------|------|-------|-----------------------------------------|---|
| 3087010719 | PPG Compact 6  | 6                             | 0.18 | 0,25 | I     | 50F/50F                                 |   |
| 3087010720 | PPG Compact 8  | 8                             | 0.25 | 0,34 | I     | 50F/50F                                 |   |
| 3087010721 | PPG Compact 10 | 10                            | 0.40 | 0,55 | I     | 50F/50F                                 |   |
| 3087010722 | PPG Compact 12 | 12                            | 0.45 | 0,60 | I     | 50F/50F                                 |   |

## TRADITIONAL PUMPS

## DELTA

03


 **3 Years warranty**


## Characteristics

- The top model and the expected standard in high-quality technical swimming pool installations is distributed in Europe exclusively through the specialist trade.
- Extremely quiet and efficient, due to special cooling fan and configured hydraulics. High capacities with less energy consumption.
- Large pump housing with a volume of approximately 4 liters and transparent lid with LED lighting (key for cable gland is included).
- The electric motor is maintenance-free, equipped with a stainless steel shaft, 'high performance' ball bearings.
- Standard equipped with PVC collar bushings and recessed drain plugs, no risk of breakage.
- Can be placed at a maximum of 3 meters above or 3 meters below water level.
- Applicable in combination with salt electrolysis systems with a salt concentration of 0.5% (5 grams/litre).

| REFERENCE  | DESCRIPTION        | FLOW RATE<br>IN M³/H AT 8 MWC | KW   | HP   | PHASE | CONNECTION<br>(MM)<br>SUCTION/DISCHARGE | € |
|------------|--------------------|-------------------------------|------|------|-------|-----------------------------------------|---|
| 3087010714 | Badu Delta 9 Mono  | 9                             | 0,4  | 0,4  | I     | 50F/50F                                 |   |
| 3087010813 | Badu Delta 9 Tri   | 9                             | 0,4  | 0,4  | III   | 50F/50F                                 |   |
| 3087010715 | Badu Delta 13 Mono | 13                            | 0,6  | 0,6  | I     | 50F/50F                                 |   |
| 3087010814 | Badu Delta 13 Tri  | 13                            | 0,6  | 0,6  | III   | 50F/50F                                 |   |
| 3087010716 | Badu Delta 17 Mono | 17                            | 0,75 | 0,75 | I     | 63F/63F                                 |   |
| 3087010815 | Badu Delta 17 Tri  | 17                            | 0,75 | 0,75 | III   | 63F/63F                                 |   |
| 3087010717 | Badu Delta 22 Mono | 22                            | 1,0  | 1,0  | I     | 63F/63F                                 |   |
| 3087010816 | Badu Delta 22 Tri  | 22                            | 1,0  | 1,0  | III   | 63F/63F                                 |   |
| 3087010718 | Badu Delta 28 Mono | 28                            | 1,4  | 1,4  | I     | 63F/63F                                 |   |
| 3087010817 | Badu Delta 28 Tri  | 28                            | 1,4  | 1,4  | III   | 63F/63F                                 |   |





## MISCELLANEOUS



## MASSAGE PUMPS

## NCC



## Characteristics

- Very useful for streams, waterfalls, massage showers and various other attractions.
- Without pre-filter/hair trap
- Including press and suction connection 2 3/4"
- Couplings ø 63F mm

 2 Years warranty

|                                        | NCC 155T | NCC 175M | NCC 215M | NCC 255T | NCC 295T | NCC405T  |
|----------------------------------------|----------|----------|----------|----------|----------|----------|
| Capacity in m <sup>3</sup> /h at 8 mwk | 40       | 40       | 60       | 70       | 83       | 90       |
| HP                                     | 2,00     | 2,00     | 3,00     | 3,50     | 4,00     | 5,50     |
| Power consumption in kW (P1)           | 2        | 2        | 2,60     | 2,75     | 3,60     | 3,85     |
| Voltage, star/triangle                 | 400/230  | 230      | 230      | 400/230  | 400/230  | 400/230  |
| Current in Ampere                      | 3,2/5,5  | 8,8      | 11,5     | 4,8/8,3  | 6,3/10,9 | 6,6/11,4 |

| REFERENCE  | DESCRIPTION                      | € |
|------------|----------------------------------|---|
| 3023030275 | Counter current NCC 155T - 3,2A  |   |
| 3023030263 | Counter current NCC 175M - 8,8A  |   |
| 3023030166 | Counter current NCC 215M - 11,5A |   |
| 3023030276 | Counter current NCC 255T - 4,8A  |   |
| 3023030196 | Counter current NCC 295T - 6,3A  |   |
| 3023030277 | Counter current NCC 405T - 6,6A  |   |

SUBMERSIBLE PUMPS

DAB SUBMERSIBLE PUMP

03



Characteristics

- With non-return valve and removable bottom grid, so can also be used as a flat vacuum cleaner (makes pool/spa 'mop dry').
- To be used with clean water.
- Pump housing, impeller, hood and grid made of techno-polymer.
- When fully submerged, suitable for continuous use, via top connection 1 1/4" the pumped liquid cools the motor.
- Equipped with 10 meters of cable and plug.
- Enclosure class IP68, 230 V.

| REFERENCE  | DESCRIPTION                                                                           | € |
|------------|---------------------------------------------------------------------------------------|---|
| 3027030034 | Submersible pump DAB NOVA UP 300 MA - 0,38 kW, 8m <sup>3</sup> /h at 2 meters height  |   |
| 3027030035 | Submersible pump DAB NOVA UP 600 MA - 0,77 kW, 12m <sup>3</sup> /h at 2 meters height |   |



## BLOWERS

## PROFESSIONAL BLOWERS



3007160040  
3007160041



3007160043  
3007160044

| REFERENCE  | DESCRIPTION                         | € |
|------------|-------------------------------------|---|
| 3007160034 | Airblower Vacom 0,85 kW - 230 V     |   |
| 3007160035 | Airblower Vacom 0,85 kW - 230/400 V |   |
| 3007160036 | Airblower Vacom 1,50 kW - 230 V     |   |
| 3007160037 | Airblower Vacom 1,50 kW - 230/400 V |   |
| 3007160038 | Airblower Vacom 2,20 kW - 230/400 V |   |
| 3007160039 | Airblower Vacom 3,00 kW - 230/400 V |   |

## Accessoires

| REFERENTIE | DESCRIPTION                                                 | € |
|------------|-------------------------------------------------------------|---|
| 3007160040 | Pressure fuse 1 1/2" M for Vacom blowers                    |   |
| 3007160041 | Pressure fuse 2" M for Vacom blowers                        |   |
| 3007160043 | Suction filter 1 1/2" for Vacom blowers 0,85kW              |   |
| 3007160044 | Suction filter 2" for Vacom blowers 1.50/2.20/3.00kW        |   |
| 3007160045 | Silencer (additional) 1 1/2" for Vacom blowers 0,85kW       |   |
| 3007160046 | Silencer (additional) 2" for Vacom blowers 1.50/2.20/3.00kW |   |
| 3007160042 | Pressure gauge 1/4" Vacom blowers 0 - 1,0 bar               |   |

## ITT GENESIS BLOWERS



| REFERENCE  | DESCRIPTION                        | € |
|------------|------------------------------------|---|
| 3007160032 | Airblower Genesis 900 Watt - 230 V |   |
| 3007160033 | Airblower Genesis 500 Watt - 230 V |   |

## BLOWERS

# HOW TO CALCULATE BLOWER CAPACITY?

03

Count the number of holes and multiply this by, for example, the required flow ( $\text{m}^3/\text{h}$ ). Then see which height (water depth) must be overcome and add 0.3 meters to this, so that the air escapes with sufficient speed.

## Calculation example

- Water level approximately 80 cm.
- Bruising bench and bubble plate to be connected to 1 blower.
- Fountain has 80 holes of  $\varnothing 2.5\text{mm}$
- Bubble plate has 26  $\varnothing 2.5\text{mm}$  holes and 56  $\varnothing 3.0\text{mm}$  holes.

## Details

### Maximum air displacement :

- $80 \times 1.28 \text{ m}^3/\text{h} + 26 \times 1.28 \text{ m}^3/\text{h} + 56 \times 1.70 \text{ m}^3/\text{h} = 230.88 \text{ m}^3/\text{h}$
- Height to bypass is  $80 + 30\text{cm (extra)} = 110\text{cm}$ .
- 110cm water column equals a pressure of 110mbar. So the blower has to move  $230.88 \text{ m}^3/\text{h}$  with a pressure of 110mbar.

| HOLE DIAMETER                | SURFACE              | FLOW/MIN   | REQUIRED FLOW                     |
|------------------------------|----------------------|------------|-----------------------------------|
| $\varnothing 2.0 \text{ mm}$ | $3.14 \text{ mm}^2$  | 13.7 l/min | 0.50 - 0.82 $\text{m}^3/\text{h}$ |
| $\varnothing 2.2 \text{ mm}$ | $3.80 \text{ mm}^2$  | 16.5 l/min | 0.60 - 0.99 $\text{m}^3/\text{h}$ |
| $\varnothing 2.5 \text{ mm}$ | $4.90 \text{ mm}^2$  | 21.4 l/min | 0.75 - 1.28 $\text{m}^3/\text{h}$ |
| $\varnothing 2.8 \text{ mm}$ | $6.15 \text{ mm}^2$  | 26.8 l/min | 1.00 - 1.61 $\text{m}^3/\text{h}$ |
| $\varnothing 3.0 \text{ mm}$ | $7.10 \text{ mm}^2$  | 31.0 l/min | 1.10 - 1.70 $\text{m}^3/\text{h}$ |
| $\varnothing 3.2 \text{ mm}$ | $7.55 \text{ mm}^2$  | 33.0 l/min | 1.20 - 1.98 $\text{m}^3/\text{h}$ |
| $\varnothing 3.5 \text{ mm}$ | $9.62 \text{ mm}^2$  | 42.0 l/min | 1.50 - 2.52 $\text{m}^3/\text{h}$ |
| $\varnothing 3.8 \text{ mm}$ | $11.34 \text{ mm}^2$ | 49.5 l/min | 1.80 - 2.97 $\text{m}^3/\text{h}$ |
| $\varnothing 4.0 \text{ mm}$ | $12.56 \text{ mm}^2$ | 55.0 l/min | 2.00 - 3.30 $\text{m}^3/\text{h}$ |
| $\varnothing 5.0 \text{ mm}$ | $19.63 \text{ mm}^2$ | 85.0 l/min | 3.00 - 5.10 $\text{m}^3/\text{h}$ |

## FLOWMETERS

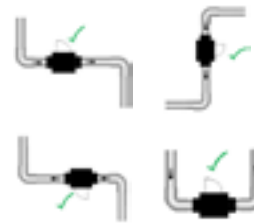
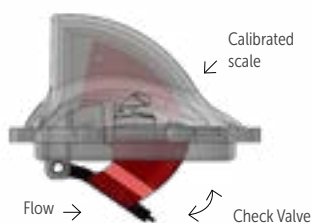
## FLOWVIS



FlowVis® Digital  
Installation video

### Characteristics

FlowVis® is the most advanced, affordable, and reliable flowmeter, designed specifically for pools, spas, fountains, and water features. Ingenious in concept and flawless in operation, FlowVis® is a revolution in reliable flow measurement! FlowVis® allows you to set your pump's speeds correctly; to optimise filtration performance, backwash water consumption and guarantee maximal energy savings.



### Clear, stable reading in m<sup>3</sup>/h

No "bouncing" floats, No paddle wheels, FlowVis® will not stick or provide inaccurate readings. Maintains accuracy even with air in the system.

### Unique patented design

#### 2 in 1 : flowmeter + non return valve

FlowVis® is more than just a flow meter, it is also a fully functioning non return valve (models DN40 / d50mm & DN50 / d63mm) !

### You can't install it incorrectly!

Installs quickly and easily with no calibration required. Installs without the need for straight pipe before or after. Can be installed right next to other fittings.

Can be installed horizontally, vertically or upside down!

| REFERENCE          | DESCRIPTION                                                                          | FLOW RANGE                 | € |
|--------------------|--------------------------------------------------------------------------------------|----------------------------|---|
| <b>ANALOG</b>      |                                                                                      |                            |   |
| 3016070125         | FlowVis flowmeter Ø50 mm                                                             | 2.4- 21 m <sup>3</sup> /h  |   |
| 3016070126         | FlowVis flowmeter Ø63 mm                                                             | 2.4- 24 m <sup>3</sup> /h  |   |
| 3016070165         | FlowVis flowmeter Ø75 mm (inside/outside 63/75 mm)                                   | 7 - 45 m <sup>3</sup> /h   |   |
| 3016070127         | FlowVis flowmeter Ø90 mm                                                             | 16 - 54 m <sup>3</sup> /h  |   |
| 3016070128         | FlowVis flowmeter Ø110 mm                                                            | 27 - 102 m <sup>3</sup> /h |   |
| <b>DIGITAL</b>     |                                                                                      |                            |   |
| 3016070221         | FlowVis Digital flowmeter Ø63 mm *                                                   |                            |   |
| 3016070222         | FlowVis Digital flowmeter Ø75 mm (inside/outside 63/75 mm)*                          |                            |   |
| 3016070168         | FlowVis Digital Display *                                                            |                            |   |
| <b>ACCESSORIES</b> |                                                                                      |                            |   |
| 3034070010         | FlowVis conversion kit retrofit to digital Ø50 - Ø75 mm indicator, valve, and magnet |                            |   |
| 3016070169         | FlowVis Display extension cable 8m                                                   |                            |   |
| 3034000027         | FlowVis Service Kit D50mm/D63mm/D75mm (new gasket, springs, flap)                    |                            |   |

\* For the conversion of existing analog FlowVis Ø50/63/75 mm to digital, including display, and for completing the digital FlowVis to digital readout.

FLOWMETERS

FLowSONIC

NEW

03



Characteristics

- The ultrasonic flow meters are ideal for measuring flow volume. Through ultrasonic measurement, they offer a precise, loss-free, and calibration-free way to measure the flow volume.
- With a measurement range of 0–54 m<sup>3</sup>/h and the ability to handle up to 3% salt content in pool water, they are particularly suitable for monitoring and displaying the flow in pool systems..
- The FlowSonic+ can be used as a stand-alone solution, allowing for manual evaluation and individual adjustment of the flow rate.
- The FlowSonic communicates with Dryden Aqua Space and Wattr but also with other pool control solutions that can process a digital signal (pulse signal) and an analog signal (4-20 mA).

| REFERENCE  | DESCRIPTION                    | € |
|------------|--------------------------------|---|
| 3087010885 | BADU FlowSonic without display |   |
| 3087010886 | BADU FlowSonic+ with display   |   |



## Skimmer A800

03



# 04

## Flow Fittings

|                |     |
|----------------|-----|
| Weltico Design | 96  |
| Hayward        | 108 |
| Hugo Lahme     | 114 |
| Behncke        | 116 |

Filters

Filter Media

Pumps

Flow Fittings

04

Pool control & dosing

Chemicals

Heating

Lighting

Counter Current

Liners

Formworks

Accessories

Maintenance Equipment

Cleaners

Covers

PVC

Daisy®

Aquadeck

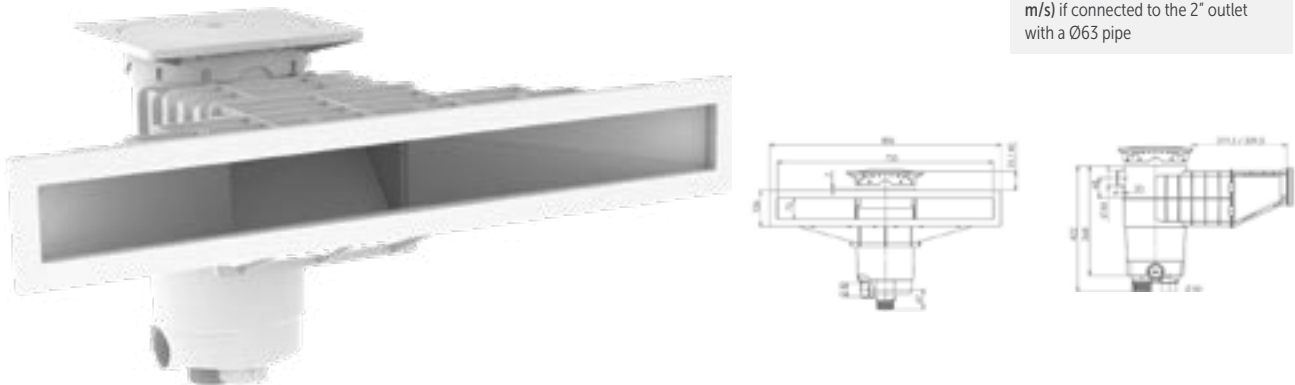
# WELTICO DESIGN

## SKIMMER A800 DESIGN

### Skimmer Flows

Approx. 7 m³/h (at a speed of 1.5 m/s) if connected to the 1" 1/2 outlet with a Ø50 pipe

Approx. 10 m³/h (at a speed of 1.5 m/s) if connected to the 2" outlet with a Ø63 pipe



This design ensures a water level as close as possible to the pool surrounding deck level. Thanks to his new design and excellent finishing, the A800 skimmer is suitable for each type of pool.

**Connections :** G 2" M / G 1 1/2" F / 50 mm socket



White



Anthracite



Grey



Sand

| REFERENCE  | DESCRIPTION                            | € |
|------------|----------------------------------------|---|
| 3007150067 | Skimmer A800 White - Concrete liner    |   |
| 3007150068 | Skimmer A800 White - Panel liner       |   |
| 3007150030 | Skimmer A800 Coloured - Concrete liner |   |
| 3007150031 | Skimmer A800 Coloured - Panel Liner    |   |

## LEVEL CONTROLLER FOR A800 SKIMMER (MUST HAVE)



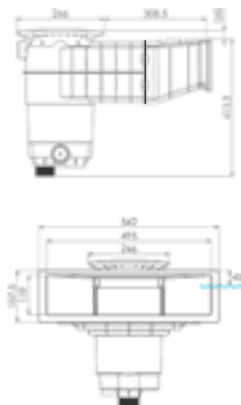
The A800 offers the ultimate in design with the highest possible level.  
This cutting edge design requires a meticulous control of the water level.  
We therefore strongly advise to always add the level controller with this skimmer.

| REFERENCE  | DESCRIPTION                                 | € |
|------------|---------------------------------------------|---|
| 3007150032 | Level controller for Skimmer A500/A600/A800 |   |

## WELTICO DESIGN

**NEW**

### SKIMMER A500 DESIGN



With this skimmer attachment, the cover is further guided along the skimmer for optimal positioning.

The skimmer A500 has a simple yet functional design. Various options are available for concrete pools, liner pools, and prefabricated pools with liners.

**Connections :** G 2" M / G 1½" F / 50 mm socket



White



Anthracite



Grey



Sand

| REFERENCE  | DESCRIPTION                                       | € |
|------------|---------------------------------------------------|---|
| 3007150282 | Skimmer Design A500 NHL/Concrete-liner/White      |   |
| 3007150284 | Skimmer Design A500 NHL/Concrete-liner/Anthracite |   |
| 3007150286 | Skimmer Design A500 NHL/Concrete-liner/Grey       |   |
| 3007150288 | Skimmer Design A500 NHL/Concrete-liner/Sand       |   |

### LEVEL CONTROLLER FOR A500 SKIMMER (MUST HAVE)



The A500 offers the ultimate in design with the highest possible level.

This cutting edge design requires a meticulous control of the water level.

We therefore strongly advise to always add the level controller with this skimmer.

| REFERENCE  | DESCRIPTION                                 | € |
|------------|---------------------------------------------|---|
| 3007150032 | Level controller for Skimmer A500/A600/A800 |   |



## WELTICO DESIGN

### SKIMMER A400 DESIGN

The A400 skimmer is simple and functional. It has a large opening of 200x400mm. Options are available for concrete pools, liner pools and liner/panel pool constructions.

For the installation of the liner version, the opening can be equipped with brass inserts for a more secure fixing of the sealing flange.

**Connections :** G 2" M / G 1½" F / 50 mm socket



White

Anthracite

Grey

Sand

#### Skimmer Flows

Approx. 7 m³/h (at a speed of 1.5 m/s) if connected to the 1" 1/2 outlet with a Ø50 pipe

Approx. 10 m³/h (at a speed of 1.5 m/s) if connected to the 2" outlet with a Ø63 pipe

| REFERENCE  | DESCRIPTION                            | € |
|------------|----------------------------------------|---|
| 3007150026 | Skimmer A400 White - Concrete          |   |
| 3007150027 | Skimmer A400 Coloured - Concrete Liner |   |
| 3007150028 | Skimmer A400 Coloured - Panel Liner    |   |
| 3007150065 | Skimmer A400 White - Concrete liner    |   |
| 3007150066 | Skimmer A400 White - panel liner       |   |

### SKIMMER A200 DESIGN

The model A200 is compact and does not have an extension (opening of 200x200mm). It is available as puddle flange for concrete pools, concrete + liner, liner + panel and shells

**Connections :** G 2" M / G 1½" F / 50 mm socket



| REFERENCE  | DESCRIPTION                         | € |
|------------|-------------------------------------|---|
| 3007150023 | Skimmer A200 White - Concrete       |   |
| 3007150024 | Skimmer A200 White - Concrete Liner |   |
| 3007150025 | Skimmer A200 White - Panel Liner    |   |

### LEVEL CONTROLLER FOR A200 AND A400 (MUST HAVE)



| REFERENCE  | DESCRIPTION                            | € |
|------------|----------------------------------------|---|
| 3007150029 | Level controller for Skimmer A200/A400 |   |

# WELTICO DESIGN

## MAIN DRAIN

The Main Drain design couples functionality and a contemporary style.  
Anti-UV ABS.

04



### They have several functions in the pool:

- Cleaning  
absorb the dirt that comes from the filter of the skimmer
- Filtration  
recover the lower water volume and create a water circulation
- Draining  
facilitate the draining of the pool water (partial or complete)

The grille in coloured ABS is compatible with all Main Drains from the Weltico range. A choice of colours is available in this range:

### Square shape



White



Anthracite



Grey



Sand

| REFERENCE  | DESCRIPTION                    | € |
|------------|--------------------------------|---|
| 3007150058 | Main drain all structure       |   |
| 3007150059 | Coloured face plate main drain |   |

## WELTICO DESIGN

### MAIN DRAIN

The Main Drain design couples functionality and a contemporary style.  
Anti-UV ABS.



#### They have several functions in the pool:

- Cleaning  
absorb the dirt that comes from the filter of the skimmer
- Filtration  
recover the lower water volume and create a water circulation
- Draining  
facilitate the draining of the pool water (partial or complete)

The grille in coloured ABS is compatible with all Main Drains from the Weltico range. A choice of colours is available in this range:

#### Round shape anti-vortex



White



Anthracite



Grey



Sand

| REFERENCE  | DESCRIPTION                  | € |
|------------|------------------------------|---|
| 3007150266 | Anti-Vortex Kit - white      |   |
| 3007150267 | Anti-Vortex Kit - anthracite |   |
| 3007150268 | Anti-Vortex Kit - grey       |   |
| 3007150269 | Anti-Vortex Kit - sand       |   |

#### Round shape



White



Anthracite



Grey



Sand

| REFERENCE  | DESCRIPTION                       | € |
|------------|-----------------------------------|---|
| 3007150163 | Grate and Flange kit - White      |   |
| 3007150275 | Grate and Flange kit - Anthracite |   |
| 3007150276 | Grate and Flange kit - Grey       |   |
| 3007150278 | Grate and Flange kit - Sand       |   |

## WELTICO DESIGN

### OPTIONS



| REFERENCE  | DESCRIPTION             | € |
|------------|-------------------------|---|
| 3007150112 | Extension collar 48 mm  |   |
| 3007150108 | Vacuum plate with elbow |   |

### Skimmer covers in colour suitable for all Weltico skimmers



White



Anthracite



Grey



Sand

| REFERENCE  | DESCRIPTION                        | € |
|------------|------------------------------------|---|
| 3007150202 | Skimmer cover & frame - White      |   |
| 3007150199 | Skimmer cover & frame - Anthracite |   |
| 3007150200 | Skimmer cover & frame - Grey       |   |
| 3007150201 | Skimmer cover & frame - Sand       |   |

### Electrical junction box in colour



White



Anthracite



Grey



Sand

| REFERENCE  | DESCRIPTION                          | € |
|------------|--------------------------------------|---|
| 3007150022 | Electrical junction box - White      |   |
| 3007150270 | Electrical junction box - Anthracite |   |
| 3007150271 | Electrical junction box - Grey       |   |
| 3007150272 | Electrical junction box - Sand       |   |

## WELTICO DESIGN

- Fitting: with 1½", 2" connections (or 50mm glued socket on demand)
- It is available as puddle flange for concrete pools, concrete + liner, liner + panel and shells
- Made of ABS

04

### STEP 1: CHOOSE YOUR PUDDLE FLANGES



- Length of 300mm to be cut
- 2" M 50mmF
- Made of ABS

| REFERENCE  | DESCRIPTION                      | € |
|------------|----------------------------------|---|
| 3007150060 | Wall trough concrete 300mm       |   |
| 3007150061 | Wall trough concrete liner 300mm |   |

### STEP 2: CHOOSE YOUR FINISH

#### WALL INLETS



| REFERENCE                                 | DESCRIPTION                                  | € |
|-------------------------------------------|----------------------------------------------|---|
| <b>White version</b>                      |                                              |   |
| 3007150041                                | Adjustable inlet 1½" concrete                |   |
| 3007150042                                | Adjustable inlet 1½" concrete liner          |   |
| 3007150043                                | Adjustable inlet 1½" panel                   |   |
| <b>Glue in option</b>                     |                                              |   |
| 3007150044                                | Adjustable inlet 50mm concrete               |   |
| 3007150050                                | Vacuum fitting 50mm concrete                 |   |
| <b>Coloured version (only for liners)</b> |                                              |   |
| 3007150171                                | Adjustable inlet 1½" concrete liner - Color  |   |
| 3007150172                                | Adjustable inlet 50mm concrete liner - Color |   |



## WELTICO DESIGN

### VACUUM FITTINGS



| REFERENCE  | DESCRIPTION                         | € |
|------------|-------------------------------------|---|
| 3007150047 | Vacuum fitting 1"1/2 concrete       |   |
| 3007150048 | Vacuum fitting 1"1/2 concrete liner |   |
| 3007150049 | Vacuum fitting 1"1/2 panel          |   |

### POSSIBLE FINISHING VACUUM FITTINGS

#### A) DESIGN GRILLE



| REFERENCE  | DESCRIPTION                    | € |
|------------|--------------------------------|---|
| 3007150070 | Inlet grille triangle white    |   |
| 3007150054 | Inlet grille triangle coloured |   |

#### B) VACUUM PLUGS



| REFERENCE  | DESCRIPTION                   | € |
|------------|-------------------------------|---|
| 3007150071 | Vacuum plug triangle white    |   |
| 3007150055 | Vacuum plug triangle coloured |   |

#### OPTIONAL FACE PLATE COLOURED DESIGNS A & B



| REFERENCE  | DESCRIPTION                                    | € |
|------------|------------------------------------------------|---|
| 3007150072 | Front plate return fitting white - concrete    |   |
| 3007150073 | Front plate return fitting white - panel liner |   |
| 3007150056 | Front plate return coloured - concrete         |   |
| 3007150057 | Front plate return coloured - panel liner      |   |

## WELTICO ELEGANCE

- Fitting: with 1½", 2" connections (or 50mm glued socket on demand)
- It is available as puddle flange for concrete pools, concrete + liner, liner + panel and shells
- Made of ABS

### STEP 1: CHOOSE YOUR PUDDLE FLANGES



- Length of 300mm to be cut
- 2" M 50mm F
- Made of ABS

| REFERENCE  | DESCRIPTION                      | € |
|------------|----------------------------------|---|
| 3007150060 | Wall trough concrete 300mm       |   |
| 3007150061 | Wall trough concrete liner 300mm |   |

### STEP 2: CHOOSE YOUR FINISH

#### WALL INLETS

Concrete



Panel



Liner



White



Anthracite



Grey



Sand

| REFERENCE  | DESCRIPTION                                                 | € |
|------------|-------------------------------------------------------------|---|
| 3007150209 | Adjustable inlet Elegance 1½" - concrete                    |   |
| 3007150210 | Adjustable inlet Elegance 1½" - concrete/liner              |   |
| 3007150211 | Adjustable inlet Elegance 1½" - panel/liner                 |   |
| 3007150212 | Adjustable inlet Elegance 1½" - Shell                       |   |
| 3007150213 | Adjustable inlet Elegance 1½" - concrete/liner - Anthracite |   |
| 3007150214 | Adjustable inlet Elegance 1½" - concrete/liner - Grey       |   |
| 3007150215 | Adjustable inlet Elegance 1½" - concret/liner - Sand        |   |
| 3007150217 | Adjustable inlet Elegance 1½" - Shell/liner - Anthracite    |   |
| 3007150218 | Adjustable inlet Elegance 1½" - Shell/liner - Grey          |   |
| 3007150219 | Adjustable inlet Elegance 1½" - Shell/liner - Sand          |   |

# WELTICO ELEGANCE

## VACUUM FITTINGS



| REFERENCE  | DESCRIPTION                                   | € |
|------------|-----------------------------------------------|---|
| 3023030642 | Elegance screw-in vacuum ports-concrete       |   |
| 3023030643 | Elegance screw-in vacuum ports-concrete-liner |   |
| 3023030644 | Elegance screw-in vacuum ports-panel-liner    |   |

## POSSIBLE FINISHING VACUUM FITTINGS

### A) DESIGN GRILLE



| REFERENCE  | DESCRIPTION                 | € |
|------------|-----------------------------|---|
| 3007150250 | Elegance grate - White      |   |
| 3007150251 | Elegance grate - Anthracite |   |
| 3007150252 | Elegance grate - Grey       |   |
| 3007150253 | Elegance grate - Sand       |   |

### B) VACUUM PLUGS



| REFERENCE  | DESCRIPTION                       | € |
|------------|-----------------------------------|---|
| 3007150255 | Elegance vacuum plug - White      |   |
| 3007150256 | Elegance vacuum plug - Anthracite |   |
| 3007150257 | Elegance vacuum plug - Grey       |   |
| 3007150258 | Elegance vacuum plug - Sand       |   |

### OPTIONAL FACE PLATE COLOURED DESIGNS A & B



| REFERENCE  | DESCRIPTION                       | € |
|------------|-----------------------------------|---|
| 3007150260 | Elegance screw cover - Anthracite |   |
| 3007150261 | Elegance screw cover - Grey       |   |
| 3007150262 | Elegance screw cover - Sand       |   |

## WELTICO RVS

### WELTICO STAINLESS STEEL DESIGN

04



With their sleek design and excellent finish (in AISI 316 stainless steel), WELTICO DESIGN stainless steel skimmers are designed for any type of swimming pool (liner, concrete, acrylic and others). They give an extra touch of class to the pool. In this range, discover 3 models: The A600, the latest designer skimmers, and the even more sleek design of the A800 profile.

This particular skimmer allows to raise the water level, up to within 4cm below the level of the surrounding deck. It also allows the essential connection to a level regulator.

Mirror effect guaranteed!

#### Skimmer A800



| REFERENCE  | DESCRIPTION               | € |
|------------|---------------------------|---|
| 3007150034 | Skimmer A800 SS           |   |
| 3098020212 | SS cover for A800 skimmer |   |



#### Skimmer A600



| REFERENCE  | DESCRIPTION                                 | € |
|------------|---------------------------------------------|---|
| 3007150151 | Skimmer A600 Design SS - Concr.&Panel Liner |   |

#### Skimmer A400



| REFERENCE  | DESCRIPTION                | € |
|------------|----------------------------|---|
| 3007150033 | SS insert for skimmer A400 |   |

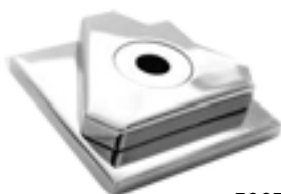
# WELTICO RVS

## WELTICO STAINLESS STEEL DESIGN

### Accessories for return fittings - grade 316 stainless steel

04

A range of accessories to give your pool a perfect finishing touch in stainless steel.



3007150074

| REFERENCE  | DESCRIPTION                                   | € |
|------------|-----------------------------------------------|---|
| 3007150074 | Adjustable jet SS + panel SS - Concrete       |   |
| 3007150075 | Adjustable jet SS + panel SS - Concrete Liner |   |

### Accessories for return fittings - grade 316 stainless steel



| REFERENCE  | DESCRIPTION                            | € |
|------------|----------------------------------------|---|
| 3007150273 | Screw cover + nozzle SS concrete-liner |   |

### Cover for the Stainless Steel Design main drain



| REFERENCE  | DESCRIPTION         | € |
|------------|---------------------|---|
| 3007150040 | Main drain cover SS |   |

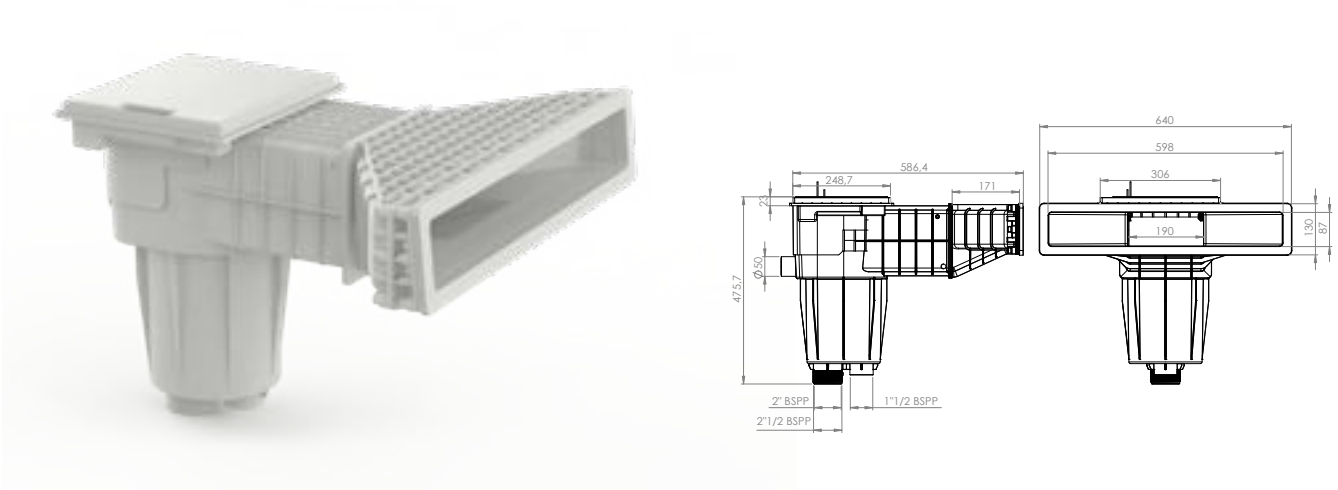


HAYWARD

NEW

X-PRO 600 SKIMMER

04



The skimmer offers a sleek infinity effect, with a discreet profile of just 5.5 cm from deck to the waterline for an elegant, uninterrupted look. It's designed for seamless backyard integration, available in multiple colors, and equipped with a fillable lid featuring a secure safety lock. Realisatic Mirror Effect - 55 mm waterline achievable



Dedicated space for level sensor, temperature, etc. Removable sensor holder for an easy set up and adjustment

Buffer and stabilizer system to prevent overflow during normal use

Fillable lid with lock to prevent accidental opening

Cover frame with extension collar to cut to lenght, with precut marks

High quality ABS body with anti UV treatment. Heavy duty design

| REFERENCE  | DESCRIPTION                        | € |
|------------|------------------------------------|---|
| 3007140176 | X-Pro 600 Skimmer concrete white   |   |
| 3007140177 | X-Pro 600 Skimmer liner white      |   |
| 3007140179 | X-Pro 600 Skimmer liner dark grey  |   |
| 3007140181 | X-Pro 600 Skimmer liner light grey |   |
| 3007140183 | X-Pro 600 Skimmer liner sand       |   |

# HAYWARD

## STANDARD SKIMMER

As essential parts of your pool and constantly subjected to suction inlet pressure and/or exposure to sunlight and pool water chemicals, Hayward® believes that skimmers deserve a great deal of attention in terms of their resistance.



White



Anthracite Grey



Grey



Sand



| REFERENCE  | DESCRIPTION                                | EXTENSION<br>MM | € |
|------------|--------------------------------------------|-----------------|---|
| 3007140031 | Standard skimmer for liner pool            | 139             |   |
| 3007140030 | Standard skimmer for concrete pools        | 139             |   |
| 3007140032 | Standard skimmer for liner pool - coloured | 139             |   |
| 3007140055 | Extensions vinyl premium skimmer           |                 |   |

## LARGE SKIMMER



White



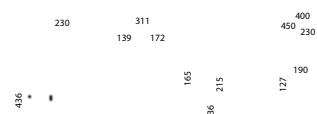
Anthracite Grey



Grey



Sand



| REFERENCE  | DESCRIPTION                                | EXTENSION<br>MM | € |
|------------|--------------------------------------------|-----------------|---|
| 3007140034 | Skimmer large extension for liner pool     | 311             |   |
| 3007140033 | Skimmer large extension for concrete pools | 311             |   |
| 3007140035 | Skimmer large extension - coloured         | 311             |   |

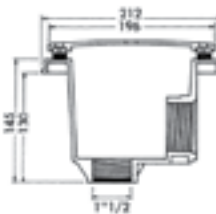
# HAYWARD

## MAIN DRAINS

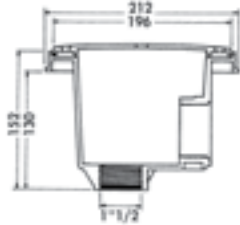
Located in the deepest part of the pool, the main drain collects the coldest water at the bottom and mixes it with the surface water to ensure a uniform temperature and good diffusion of the pool's chemical treatments. It is also used to empty the pool. (In line with American safety standards, Hayward's main drains meet the highest level of efficiency and safety measures on the market.)



3007140022



3007140043



A choice of colours is available in this range:



White



Anthracite Grey



Grey



Sand

| REFERENCE  | DESCRIPTION                                   | € |
|------------|-----------------------------------------------|---|
| 3007140022 | Main drain 2" for liner pools                 |   |
| 3007140043 | Main drain 63mm for liner pools               |   |
| 3007140042 | Main drain 63mm for concrete pools            |   |
| 3007140023 | Main drain 2" for liner pools - coloured      |   |
| 3007140152 | Main drain ABS White, Liner, Anti Vortex d196 |   |
| 3007140136 | Anti-vortex D168mm incl.                      |   |

### Options: Stainless Steel Grille Inserts - AISI 316 L



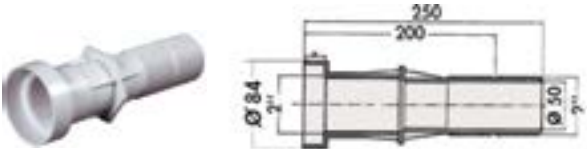
| REFERENCE  | DESCRIPTION                                                 | € |
|------------|-------------------------------------------------------------|---|
| 3007140019 | Covers main drains for 3007140022 / 3007140023 / 3007140043 |   |

# HAYWARD

## PUDDLE FLANGES FOR LINER

### Characteristics

- Connection : 2" - 50 mm
- Material : ABS 250 mm or 200 mm
- For use with : 75W halogen lights, 100W concrete and vinyl halogen lights, return and vacuum fittings

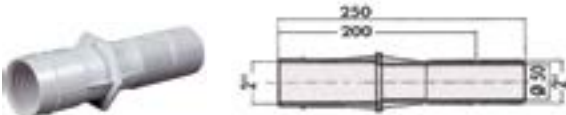


| REFERENCE  | DESCRIPTION          | € |
|------------|----------------------|---|
| 3007140036 | Puddle Flange 250 mm |   |

## PUDDLE FLANGES FOR CONCRETE

### Characteristics

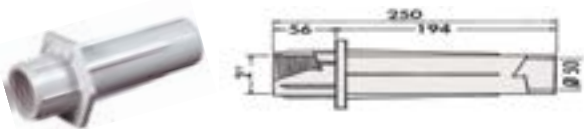
- Connection : 2" - 50 mm
- Material : ABS 250 mm or 200 mm
- For use with : Concrete vacuum fittings and return fittings



| REFERENCE  | DESCRIPTION          | € |
|------------|----------------------|---|
| 3007140037 | Puddle Flange 250 mm |   |

### Characteristics

- Connection : 63 - 50 mm
- Material : ABS
- For use with : Concrete vacuum fittings and return fittings



| REFERENCE  | DESCRIPTION          | € |
|------------|----------------------|---|
| 3007140039 | Puddle Flange 250 mm |   |

# HAYWARD

## RETURN FITTINGS

### Vacuum Fittings 2" - 1½" / Screw-In-50 socket - Vinyl and panel



3007140041



3007140129

#### Characteristics

- Material : ABS
- Flow rate range : 5 - 6m<sup>3</sup>/h.



3007140041



Anthracite Grey | Grey | Sand

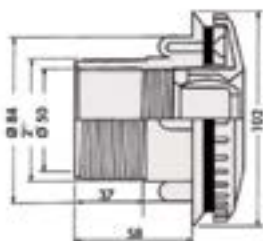


| REFERENCE  | DESCRIPTION                               | € |
|------------|-------------------------------------------|---|
| 3007140041 | Vacuum fitting for liner pools - white    |   |
| 3007140096 | Locknut                                   |   |
| 3007140041 | Vacuum fitting for liner pools - coloured |   |
| 3007140129 | Plug with o-ring / Thread 33 mm           |   |
| 3007140134 | Plug with o-ring / Thread 33 mm coloured  |   |
| 3007140155 | Swivel nozzle drive 1 1/2"                |   |
| 3007140049 | Vacuum fittings for concrete pools        |   |
| 3007140128 | Plug with flat gasket / Thread 10 mm      |   |
| 3007140162 | Union Econo 1.5" MIP X 38 Cannelé         |   |

## ADJUSTABLE RETURN FITTINGS



3007140024



3007140025



Anthracite Grey | Grey | Sand



#### Characteristics

- Material : ABS
- Equipment : Adjustable eyeball 22mm / Self-adhesive joints / Screws
- Flow rate range : 5 - 6m<sup>3</sup>/h.

| REFERENCE  | DESCRIPTION                                           | € |
|------------|-------------------------------------------------------|---|
| 3007140024 | Adjustable return for liner pools - white             |   |
| 3007140025 | Adjustable return for liner pools - coloured          |   |
| 3007140045 | Return fitting for concrete pools                     |   |
| 3007140040 | Vacuum fitting panel pool                             |   |
| 3007140046 | Adjustable return + locknut for panel pools 2" - 50mm |   |

### Options: stainless steel inserts - AISI 316L (Attention, injectors are no longer directional with this insert)



| REFERENCE  | DESCRIPTION                                                  | € |
|------------|--------------------------------------------------------------|---|
| 3007140016 | Outlet fittings 1½" for 3007140024 / 3007140025 / 3007140046 |   |



# HAYWARD

## ACCESSORIES - HAYWARD LINER & CONCRETE

04

### Skim-vac for Skimmer

- Material : Polypropylene
- Function : Allows the connection of a suction pipe to the skimmer if there is no vacuum fitting



| REFERENCE  | DESCRIPTION | € |
|------------|-------------|---|
| 3007140047 | Skim-Vac    |   |

### Extension Collar for Skimmer

- Material : ABS
- Function: Extending the skimmer collar
- Effective height : 50 or 150 mm, adjustable



| REFERENCE  | DESCRIPTION                                          | € |
|------------|------------------------------------------------------|---|
| 3007140010 | Extension collar for Hayward Premium skimmer (150mm) |   |
| 3007140163 | Extension collar for Hayward skimmer (50mm)          |   |

### Automatic Water Top-up

- Material : ABS
- Connection: Water inlet 3/8" lower outlet 50 mm socket



| REFERENCE  | DESCRIPTION            | € |
|------------|------------------------|---|
| 3007140011 | Automatic Water Top-Up |   |

### Flanges

- Material: ABS
- Replacement for skimmers



| REFERENCE  | DESCRIPTION                      | € |
|------------|----------------------------------|---|
| 3007140106 | Small track cover plate - SP1082 |   |
| 3007140107 | Wide track cover plate - SP1082  |   |

# HUGO LAHME

## SKIMMER



3007020019



3007020020



3007020071



3007020070



3007020072

| REFERENCE  | DESCRIPTION                                 | € |
|------------|---------------------------------------------|---|
| 3007020019 | Surface skimmer                             |   |
| 3007020020 | Flange kit                                  |   |
| 3007020071 | Extension 100mm to Wide mouth skimmer 350mm |   |
| 3007020070 | Flange kit for Wide mouth skimmer           |   |
| 3007020072 | Face plate for Wide mouth skimmer           |   |

## BOTTOM OUTLET



3007020023



3007020074



3007020024

| REFERENCE  | DESCRIPTION                        | € |
|------------|------------------------------------|---|
| 3007020023 | Bottom outlet 90° - 2" F           |   |
| 3007020074 | Bottom Outlet vertical outlet 2" M |   |
| 3007020024 | Flange kit                         |   |

## BOTTOM INLET NOZZLES



3007020029



3007020030

| REFERENCE  | DESCRIPTION                                                                 | € |
|------------|-----------------------------------------------------------------------------|---|
| 3007020029 | Bottom inlet nozzles, external quantity adjustable and lockable, cover 316L |   |
| 3007020030 | Flange kit for bottom inlet                                                 |   |

# HUGO LAHME

## WALL THROUGH



3007020025



3007020069

| REFERENCE  | DESCRIPTION                                            | € |
|------------|--------------------------------------------------------|---|
| 3007020025 | Wall bushes for tile and liner pools                   |   |
| 3007020069 | Adapter flange kit for Hayward and Procopi wall bushes |   |

## INLET NOZZLES



3007020027



3007020075



3007020015



3007020073



3007020031



3007020016



3007020014

3007020094  
3007020095

| REFERENCE     | DESCRIPTION                                       | € |
|---------------|---------------------------------------------------|---|
| <b>INLET</b>  |                                                   |   |
| 3007020027    | Inlet for liner pools with flanges                |   |
| 3007020075    | Inlet Nozzle 40mm 2" Concrete/Tile                |   |
| 3007020015    | Adjustable inlet for tile and prefab pools - 2" M |   |
| 3007020073    | Adjustable inlet for liner pools with flange kit  |   |
| 3007020031    | Inlet nozzle for tile and prefab pools - 2" M     |   |
| 3007020016    | Inlet nozzle for liner pools                      |   |
| 3007020014    | Inlet shell for tile and prefab pools - 2" M      |   |
| 3007020094    | Inlet fitting 1 1/2" M - 40mm - ball 4x8          |   |
| 3007020095    | Inlet fitting 2" M - 40mm - ball 4x8              |   |
| 3007020096    | Inlet fitting 2" M - 70mm SS                      |   |
| 3082000061    | Jet nozzle complete Jet Swim Motion               |   |
| 3082000062    | Inlet fitting with nozzle 4x8mm Allfit            |   |
| <b>GRILLE</b> |                                                   |   |
| 3007140164    | Inlet fitting Allfit bronze for concrete pools    |   |
| 3007140165    | Inlet grill adjustable Allfit bronze liner pools  |   |

## VACUUM POINT



3007020063



3007020062



3007020064



3007140166

| REFERENCE  | DESCRIPTION                                                    | € |
|------------|----------------------------------------------------------------|---|
| 3007020062 | Vacuum fitting for liner pools 2" M - Length 40MM + Flange kit |   |
| 3007020063 | Vacuum point 2" M - Length 40MM                                |   |
| 3007020139 | Suction fitting RVS 2" m x 70mm                                |   |
| 3007020140 | Nut 2" F prefab                                                |   |
| 3007020064 | Plug for vacuum fitting                                        |   |
| 3082000063 | Hose adapter with O-ring                                       |   |
| 3007140166 | Hose adapter with O-ring Allfit                                |   |

## BEHNCKE

### SKIMMERS WITH SLIDE-IN UNIT

04

Front slide-in unit for a flawless pool border.

With its large skimming opening and exclusive design, this skimmer is used especially in comfortable pools. Its integrated front slide-in strainer basket eliminates the need for a service opening in the pool border.



3098020123



3098020156

| REFERENCE  | DESCRIPTION                    | € |
|------------|--------------------------------|---|
| 3098020156 | Surface skimmer type B 500 EVO |   |
| 3098020164 | Surface skimmer type B 600 EVO |   |
| 3098020123 | Surface skimmer type B 280     |   |

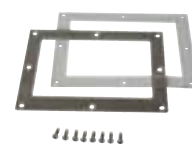
### ACCESSORIES



3098020124



3098020125

3098020159  
3098020167

3098020006

| REFERENCE  | DESCRIPTION                                | € |
|------------|--------------------------------------------|---|
| 3098020124 | Strainer insert for type B 280             |   |
| 3098020125 | Suction connection for type B 280          |   |
| 3098020159 | Strainer insert for skimmer type B 500 EVO |   |
| 3098020167 | Strainer insert for skimmer type B 600 EVO |   |
| 3098020006 | Foil flange                                |   |

# BEHNCKE

## HIGH LEVEL WATER SKIMMER

B500 Slim and B600 Slim enable high water levels in the pool. B500 Ultimate sets a new standard for water levels. The result? A water line that is very close to the overflow pool at maximum circulation output. Choose a decorative flange for each application. For a liner bath, also choose a liner flange set.

04



3069010001



3069010003



3098020183

| REFERENCE  | DESCRIPTION                                   | € |
|------------|-----------------------------------------------|---|
| 3069010001 | High Water Level Skimmer Inox B500 SLIM       |   |
| 3069010003 | Wide Mouth High Water Level Skimmer Inox B600 |   |
| 3098020183 | B 500 Ultimate                                |   |

## ACCESSORIES



3069010002



3098020157



3098020224



3098020225

| REFERENCE  | DESCRIPTION                                    | € |
|------------|------------------------------------------------|---|
| 3069010002 | Liner Flange set B500 SLIM                     |   |
| 3069010004 | Liner Flange set B600                          |   |
| 3098020157 | Privacy shade B 500 Slim - foil                |   |
| 3098020158 | Privacy shade B 500 Slim - concrete            |   |
| 3098020165 | Privacy shade B 600 Slim - foil                |   |
| 3098020166 | Privacy shade B 600 Slim - concrete            |   |
| 3098020184 | Foil flange set B500 Ultimate                  |   |
| 3098020179 | Faceplate for B500 Ultimate                    |   |
| 3098020224 | Flange set B600 Ultimate skimmer               |   |
| 3098020225 | Flange Stainless steel design ULTIMATE skimmer |   |



## BEHNCKE

### WALL THROUGH

04



3098020085



3098020103

| REFERENCE  | DESCRIPTION                          | € |
|------------|--------------------------------------|---|
| 3098020085 | Wall transition 250mm, 1 1/2"        |   |
| 3098020086 | Wall transition 300mm, 1 1/2"        |   |
| 3098020103 | Wall transition, foil, 250mm, 1 1/2" |   |
| 3098020105 | Wall transition, foil, 300mm, 1 1/2" |   |

### INLET NOZZLES



3098020099



3098020091



3098020097



3098020121

| REFERENCE  | DESCRIPTION                                 | € |
|------------|---------------------------------------------|---|
| 3098020099 | Round inflow nozzle 1 1/2, 4x7,9mm          |   |
| 3098020091 | Inflow nozzle M45x1,5 thread ball 4x7,9mm   |   |
| 3098020097 | Inflow nozzle M45x1,5 m. 4x7,9mm, flange    |   |
| 3098020121 | Foil flange for inflow nozzle of foil pools |   |

# BEHNCKE

## FLOOR DRAINS



3098020061

| REFERENCE  | DESCRIPTION                         | € |
|------------|-------------------------------------|---|
| 3098020060 | Round floor drain type 150          |   |
| 3098020032 | Foil-flange SS316 for type 150      |   |
| 3098020064 | Floor drain type 190                |   |
| 3098020072 | Drain 190 CUBE line 2015,concr/foil |   |
| 3098020046 | Foil-flange SS316 for type 190      |   |
| 3098020061 | Floor drain type 150                |   |
| 3098020069 | Drain 150 CUBE line 2015            |   |

## BOTTOM INLET



3098020040



3098020039



3098020044



3098020033



3098020045

| REFERENCE  | DESCRIPTION                             | € |
|------------|-----------------------------------------|---|
| 3098020040 | Floor inflow basic element              |   |
| 3098020042 | Foil flange set                         |   |
| 3098020039 | Faceplate of round floor inflow nozzle  |   |
| 3098020044 | Screw-in faceplate                      |   |
| 3098020033 | Floor inflow nozzle CUBE Line, 90mm     |   |
| 3098020036 | Faceplate of floor inflow nozzle, 90 mm |   |
| 3098020043 | PVC protection                          |   |
| 3098020045 | Installation wrench                     |   |

BEHNCKE

BLACK LINE

04

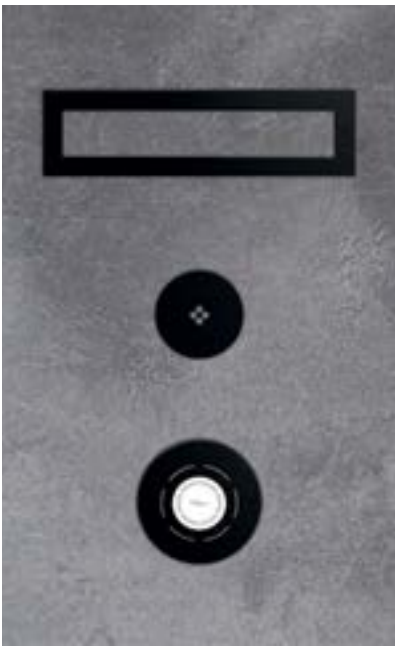
Give your pool a contemporary elegance with these black accessories. Available for the B500 Slim and B280 Skimmers. Decorative flange for SubAqua lights (for niche 3098020143), inlet fittings and flange for bottom drain model 150 (3098020060). Give your pool a contemporary elegance with these black accessories made out of stainless steel.



| REFERENCE  | DESCRIPTION                                             | € |
|------------|---------------------------------------------------------|---|
| 3098020226 | Black Line Privacy shade B500 Slim,foil                 |   |
| 3098020227 | Black Line Strainer insert for type B280                |   |
| 3098020231 | Black line Front Plate EVAstream                        |   |
| 3098020232 | Black line Cover Plate EVA lighs                        |   |
| 3098020229 | Black Line Cover power LED foils                        |   |
| 3098020228 | Black Line Inlet Nozzle M45x1,5 thread ball 4x7,9       |   |
| 3098020230 | Black Line Two-part cover HFS type 150, seal and Screws |   |



Alkorplan Touch Origin



Alkorplan Vogue Urban



Alkorplan Touch Vanity





WaterSens

04





# 05

## Pool control & dosing

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THE LATEST GENERATION POOL CONTROLLER



|                         |          |
|-------------------------|----------|
| Pump control            | ✓        |
| Heating control         | ✓        |
| Lighting control        | ✓        |
| Backwash control        | ✓        |
| Cover control           | ✓        |
| Extra relays            | ✓        |
| LAN connection          | ✓        |
| Frost protection        | Optional |
| Temperature measurement | Optional |
| Level regulation        | Optional |
| Display                 | ✗        |

Characteristics

- Monitor/control heat pump
- Monitor/control circulation pump
- Monitor water treatment
- Automatic backwashing
- Level regulation
- Overflow control
- Multifunctional contacts (timers, on/off, pulses)
- Lighting control (on/off, pulses)
- External integrations

New characteristics

- Color wheel for lighting
- Cover control
- Smart notifications
- Installer accounts

Efficient pool management tailored to your needs

Wattr is the latest, self-learning, most user-friendly pool controller. Wattr seamlessly interacts with all essential devices within your pool installation. Consider for example the heat and circulation pump, your water treatment, the lighting and your cover. Wattr combines the entire control of your pool into a single convenient app. The software understands your pool’s daily energy consumption, knows the end user’s preferences and automatically initiates the ideal scenario thanks to thermic/energy models. This soon gives you 30% energy savings and the highest level of comfort. Would you rather intervene yourself? That is possible. With the app, you are in control all the time.

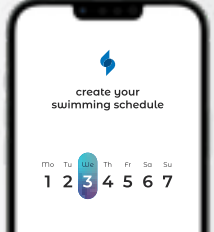
SIMPLE  
INSTALLATION

Personalise your application in just two simple steps

STEP 1  
select your comfort and preferred temperature



STEP 2  
create your swimming schedule



| REFERENCE  | DESCRIPTION | € |
|------------|-------------|---|
| 3016160084 | Wattr       |   |

# WATTR

## POWERFUL POOL INTELLIGENCE

### LET WATTR DO THE MAGIC!

Wattr optimises your pool installation



Wattr automatically adjusts to the habits of the pool owner



Wattr considers the weather forecast



NEW

Effortlessly connect Wattr to your EMS system and maximize your energy savings!



05

## THE RESULT

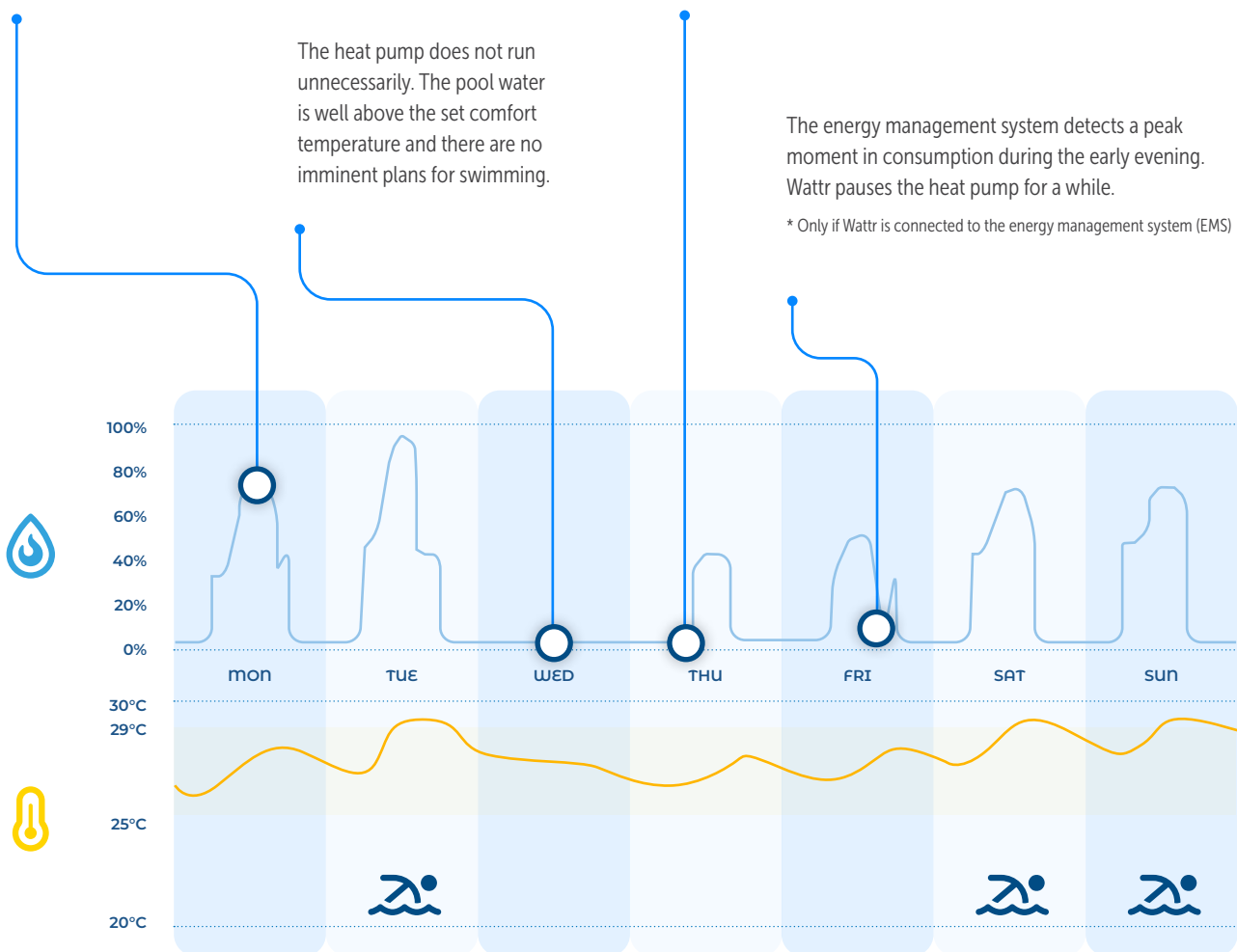
On a warm afternoon, when the heat pump is bathed in sunlight, Wattr lets the heat pump operate at its maximum speed, achieving the highest COP.

On a chilly morning, with the heat pump in the shade, Wattr waits for more favourable moments to maximise the COP.

The heat pump does not run unnecessarily. The pool water is well above the set comfort temperature and there are no imminent plans for swimming.

The energy management system detects a peak moment in consumption during the early evening. Wattr pauses the heat pump for a while.

\* Only if Wattr is connected to the energy management system (EMS)



## WATTR

### ONE SINGLE APP TO MANAGE AND CONTROL YOUR ENTIRE POOL INSTALLATION

The Wattr pool control system uses an advanced energy model to efficiently manage your pool installation. The device predicts and optimises energy consumption based on a self-learning algorithm, your preferences and weather forecasts. Apart from the algorithm, Wattr consists of a physical controller that connects all your pool devices to an easy-to-use mobile app that puts you in full control of your pool and energy consumption.

Want to learn more about energy conservation and Wattr? Go to [www.sempl.energy](http://www.sempl.energy)



# WATTR

## Example 1



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## Example 2



## Example 3





## WATERSENS CONTROLLERS

Watersens is the best in class in swimming pool controllers offering you the most extensive pallet of functionalities. Watersens makes controlling your pool simple and easy! This pool controller range stands out in 'simplicity', offering you and your end-customer a superb user experience. Watersens offers a wide range of possibilities for the end customer, full control over the swimming pool and peace of mind for you as a pool builder. Watersens? Complete control simplified!

05

### WATERSENS HOME POOL LIVE APP

The iPool Live App shows the data of the pool in real time, on the screen of an iOS/Android device. Not only can the history and current parameters, but also exceeding them be displayed as an alarm.

Web application for detailed monitoring of water quality using clear graphs. In real time and up to 30 days back.



### POOL.ASEKO.COM

Web application for real-time monitoring of waterparameters and technology activities. Detail graphs show all measured data and actions up to 30 days back.

<https://pool.aseko.com>



## WATERSENS CONTROLLERS

Watersens is available in two types: Watersens Home and Watersens Salt. All of these types offer you an extensive range of functionalities and have a great user interface. Choose the Watersens that suits you the best and enjoy simplified and complete control.

### POOL WATER TREATMENT & POOL TECHNOLOGY MANAGEMENT

05



#### WATERSENS

Watersens simplifies pool management with its compact dosing system designed for automatic pool water treatment.

- |   |                                |
|---|--------------------------------|
| × | Complete pool control          |
| × | Remote control (Watersens NET) |
| ✓ | Disinfection                   |
| ✓ | pH control                     |
| ✓ | Chlorine dosing                |
| × | Flocculant                     |



#### WATERSENS Home

The top-class high precision pool water management system combining traditional, long approved, disinfection technology with precise measuring.

- |   |                       |
|---|-----------------------|
| ✓ | Complete pool control |
| × | Remote control        |
| ✓ | Disinfection          |
| ✓ | pH control            |
| ✓ | Chlorine dosing       |
| ✓ | Flocculant            |



#### WATERSENS Salt

The top-class high precision pool water management and disinfection system. Combination of the worlds popular water treatment by electrolysis.

- |   |                       |
|---|-----------------------|
| ✓ | Complete pool control |
| × | Remote control        |
| ✓ | Disinfection          |
| ✓ | pH control            |
| ✓ | Hydro-Electrolysis    |
| × | Flocculant            |



# WATERSENS



 2 Years warranty on probes

| MODEL                             | WATERSENS            |
|-----------------------------------|----------------------|
| Type of display                   | Touch screen         |
| Content pool up to m <sup>3</sup> | 250                  |
| pH measurement                    | ✓                    |
| Redox measurement                 | ✓                    |
| Free chlorine measurement         | ✓                    |
| Temperature measurement           | ✓ (for NET models)   |
| Additional contacts               | ✗                    |
| Flow monitoring                   | ✓                    |
| Alarm notifications               | ✓                    |
| Dosing pumps flow rate            | 60 ml/min            |
| Tightness class                   | IP50                 |
| Internet module                   | LAN (for NET models) |
| Web platform                      | ✓ (for NET models)   |
| APP available                     | ✓ (for NET models)   |
| Full control                      | ✗                    |
| Monitoring only                   | ✓                    |

## Characteristics

- Compact design**  
 All-in-one design including integrated probe holders and dosing pumps
- Easy Installation**  
 To new or existing pool by speedfit connectors everything for installation is included in the package
- Easy-to-use**  
 Thanks to intuitive interface
- Multilingual menu**  
 Offer English, Dutch, French German, Russian and more
- Lan connector for internet**  
 Allows online monitoring and use of PoolLive app
- Durable peristaltic pumps**  
 Stand out quality and minimal maintenance requirements
- Electronic flowmeter**  
 Automatically stops dosing when there is no flow to the probes
- Advanced safety features**  
 Are used to prevent overdosing of chemicals to pool water and watch over maximal hourly dose, too rapid pH change and maximal number of doses without response from the probe
- Watersens NET**  
 The NET version of the Watersens enables remote monitoring of water values via a LAN connection.

| REFERENCE  | DESCRIPTION                                      | € |
|------------|--------------------------------------------------|---|
| 3016010245 | Watersens pH/Redox (Probes included)             |   |
| 3016010246 | Watersens NET pH/Redox (Probes included)         |   |
| 3016010159 | Watersens Free Chlorine (Probes included)        |   |
| 3016010165 | Watersens Free Chlorine/pH NET (Probes included) |   |
| 3016010055 | Rx Probe Watersens                               |   |
| 3016010056 | pH Probe Watersens                               |   |
| 3016010074 | CLF probe (free chlorine)                        |   |
| 3016010066 | PP60 tube replacement set Watersens              |   |

## WATERSENS MAINTENANCE KITS



05

### Characteristics

- Cost savings: a package is more economical than individual components.
- Ease of use: all elements at hand.
- Completeness: all accessories are included.
- Compatibility: the various components are 100% compatible and fit for both an old and new model.
- Support: the enclosed manual guides you through the procedure and PPG Technics is ready to assist you remotely.
- Professionalism: through preventive maintenance, you prevent certain defects and keep the end customer happy.

| REFERENCE  | DESCRIPTION                                                                  | € |
|------------|------------------------------------------------------------------------------|---|
| 3016010251 | Annual maintenance kit Watersens NET pH/CLF                                  |   |
| 3016010252 | Annual maintenance kit Watersens Home pH/CLF                                 |   |
| 3016010253 | Annual maintenance kit Watersens Home pH/redox                               |   |
| 3016010254 | Annual maintenance kit Watersens NET pH/redox                                |   |
| 3016010255 | Bi-annual maintenance kit Watersens Home pH/CLF                              |   |
| 3016010256 | Bi-annual maintenance kit Watersens NET pH/CLF                               |   |
| 3016010257 | Bi-annual maintenance kit Watersens NET/Home pH/redox                        |   |
| 3016010258 | Bi-annual maintenance + repair kit Watersens NET/Home pH/CLF incl. CLF probe |   |
| 3016010259 | Bi-annual maintenance + repair kit Watersens NET/Home pH/redox               |   |
| 3016010260 | Repair kit Watersens NET/Home pH/redox & pH/CLF                              |   |

## WATERSENS HOME



| MODEL                     | WATERSENS HOME           |
|---------------------------|--------------------------|
| Pump control              | ✓                        |
| Heating control           | ✓                        |
| Lighting control          | ✓                        |
| Backwash control          | ✓                        |
| Additional relay          | ✓                        |
| Chlorine dosage           | ✓                        |
| LAN connection            | ✓                        |
| pH measurement            | ✓                        |
| Redox measurement         | ✓ (depending on version) |
| Free chlorine measurement | ✓ (depending on version) |
| Temperature measurement   | Option                   |
| Level control             | Option                   |
| Display                   | Touch screen             |
| Pool volume m3 (max)      | 250 (private pool)       |

### Characteristics

- Complete high-end total control for private and (semi-)public applications
- Available in Redox or Free Chlorine version
- The standard LAN connection makes it possible to monitor the regulation online and to use the iPool Live App. The web application displays all processes in real time using clear graphs
- Measuring range: pH 4.0-9.0 - Redox/ORP 0-1000mV  
Free Chlorine 0-9.9 mg/litre
- Electronic flow monitoring (dosing stops if no flow is measured)
- Equipped with various security settings; prevents overdosing of chemicals, maximum dosage and dosage time pH/chlorine
- Equipped with 3 dosing pumps (maximum capacity 60ml/min) with the possibility to dose chlorine, acid and ACO. 1 dosing pump (maximum capacity 10ml/min) to dispense APF.
- Readout of VSP pump, Besgo backwash and switching valve, buffer tank control, heating contact, make-up, water and outside air temperature. Note: no remote control, only readout

| REFERENCE  | DESCRIPTION                     | € |
|------------|---------------------------------|---|
| 3016010105 | Watersens Home VS Redox         |   |
| 3016010195 | Watersens Home VS Free Chlorine |   |

### Accessories

| REFERENCE  | DESCRIPTION                                 |
|------------|---------------------------------------------|
| 3016010176 | External Display                            |
| 3016010175 | Thermometer Holder                          |
| 3016010117 | Depth Gauge                                 |
| 3016010202 | Water/air/solar temp probe PT1000 Watersens |



# WATERSENS SALT



| MODEL                                 | WATERSENS SALT              |
|---------------------------------------|-----------------------------|
| Pump control                          | ✓                           |
| Heating control                       | ✓                           |
| Lighting control                      | ✓                           |
| Backwash control                      | ✓                           |
| Additional relay                      | ✓                           |
| Hydrolysis - Salt electrolysis (mg/l) | ✓                           |
| LAN connection                        | ✓                           |
| pH measurement                        | ✓                           |
| Redox measurement                     | ✓ (depending on version)    |
| Free chlorine measurement             | ✓ (depending on version)    |
| Temperature measurement               | Option                      |
| Level control                         | Option                      |
| Display                               | Touch screen                |
| Pool volume m3 (max)                  | 60 (60 outdoor & 90 indoor) |

05

## Characteristics

- Complete high-end total control for private and (semi-)public applications
- Available in Redox or Free Chlorine version
- The standard LAN connection makes it possible to monitor the regulation online and to use the iPool Live App. The web application displays all processes in real time using clear graphs
- Measuring range: pH 4.0-9.0 - Redox/ORP 0-1000mV Free Chlorine 0-9.9 mg/litre
- Electronic flow monitoring (dosing stops if no flow is measured)
- Equipped with various security settings; prevents overdosing of chemicals, maximum dosage and dosage time pH/chlorine
- Equipped with 2 dosing pumps (maximum capacity 60ml/min)
- Readout of VSP pump, Besgo backwash and switching valve, buffer tank control, heating contact, make-up, water and outside air temperature. Note: no remote control, only readout

| REFERENCE  | DESCRIPTION                     | € |
|------------|---------------------------------|---|
| 3016010196 | Watersens Salt VS Redox         |   |
| 3016010189 | Watersens Salt VS Free Chlorine |   |

## Accessories

| REFERENCE  | DESCRIPTION                                 |                         |
|------------|---------------------------------------------|-------------------------|
| 3016010176 | External Display                            |                         |
| 3016010175 | Thermometer Holder                          |                         |
| 3016010117 | Depth Gauge                                 |                         |
| 3016010202 | Water/air/solar temp probe PT1000 Watersens |                         |
| 3016010194 | RL modul pro ASIN pool RS485                |                         |
| 3000029710 | Poolset 25kg                                | bag<br>pallet (40 bags) |

## MR. PURE

IMPROVED



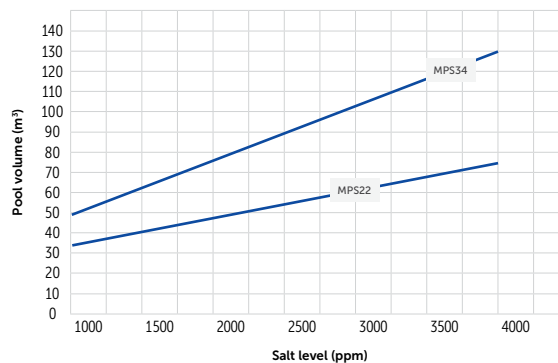
| MODEL                             | MR. PURE 22      | MR. PURE 34       |
|-----------------------------------|------------------|-------------------|
| Type of display                   | LED              | LED               |
| Content pool up to m <sup>3</sup> | 35/90 (3000 ppm) | 50/130 (3000 ppm) |
| pH measurement                    | ✓                | ✓                 |
| Redox measurement                 | ✓                | ✓                 |
| Free chlorine measurement         | ✗                | ✗                 |
| Temperature measurement           | ✓                | ✓                 |
| Additional contacts               | ✗                | ✗                 |
| Flow monitoring                   | ✓                | ✓                 |
| Alarm notifications               | ✓                | ✓                 |
| Dosing pumps flow rate            | 260 ml/min.      | 260 ml/min.       |
| Tightness class                   | IP44             | IP44              |
| Internet module                   | ✓ WiFi           | ✓ WiFi            |
| APP available                     | ✓                | ✓                 |
| Full control                      | ✓                | ✓                 |
| Monitoring only                   | ✗                | ✗                 |



## Characteristics

- Very elegant design
- Equipped with built-in PH dosing pump with capacity of 260ml/min
- Equipped with built-in wifi module and Modbus RS485 connection and thus compatible with Wattr and Space
- The sensors are neatly concealed by the supplied cover
- Long service life of the hydrolysis/ electrolysis cell 10,000+ hours
- Works with a salt content of 1 to 5 grams per litre
- Equipped with touchscreen with intuitive operation
- Simple way of visualising the water quality, ideal for the end user
- Connected in the Fairland app with waterpumps and heatpumps

## WATER TEMP. &lt; 28°C



Note: The production capacity decreases at higher water temperatures.

| REFERENCE  | DESCRIPTION              | €                       |
|------------|--------------------------|-------------------------|
| 3023070147 | Mr. Pure - 22g/h         |                         |
| 3023070148 | Mr. Pure - 34g/h         |                         |
| 3023070197 | RS485 cable for Mr. Pure |                         |
| 3000029710 | Poolset 25kg             | bag<br>pallet (40 bags) |



## OXILIFE NG

**IMPROVED**

**Extra Tank contact**
**50W transformer**
**Completely new circuit board**

| MODEL                                 | OXILIFE    |
|---------------------------------------|------------|
| Pump control                          | ✓          |
| Heating control                       | Option     |
| Lighting control                      | ✓          |
| Backwash control                      | ✓          |
| Additional relay                      | ✓          |
| Hydrolysis - Salt electrolysis (mg/l) | ✓          |
| Chlorine dosing times                 | ✗          |
| Wi-Fi                                 | Option     |
| pH measurement                        | Option     |
| Redox measurement                     | Option     |
| Free chlorine measurement             | Option     |
| Temperature measurement               | Option     |
| Display                               | TFT        |
| Pool volume m3 (max)                  | 60/120/200 |

 **2 year warranty**

### Characteristics

- Maximum disinfection with minimal chlorine production, by combining hydrolysis and salt electrolysis in 1 intelligent automatic control.
- Hydrolysis provides oxidation without disinfection by-products (see characteristics for explanation). Hydrolysis intensity adjustable from 0-100%.
- Salt electrolysis provides a small amount of chlorine for disinfection (makes chlorine dosing with sodium hypochlorite (NaClO) superfluous).
- Includes Pool Management functions for filter/backwash times, pump speeds, lighting, heating, etc.
- Equipped with flow monitoring, gas sensor and alarm management.
- Modular control, functions can be put together as desired.
- Optional WiFi module so that the water quality can be monitored and adjusted remotely 24/7 (by user and installer).
- Flow monitoring via flow switch (option).
- Alarm message for lack of flow, too low salt content and maximum pH dosing time.
- Cell equipped with 4 or 5 titanium plates monopolar, with as the advantage is that they deliver a high efficiency at a low voltage and a high amperage.
- Records number of operating hours.
- 3 current-controlled relays 110-230 V and 4 potential free ones programmable outputs.

#### WHAT IS HYDROLYSIS?

Hydrolysis can be seen as the reverse of a condensation reaction. By conducting an electrical voltage through the water, the chemical compound (molecules) of water is split, divided into hydrogen and oxygen. This creates various oxygen compounds that lose electrons. The most important of these is the OH radical, the free radical; a highly effective oxidant that disinfects water in seconds, without disinfection by-products.

# AQUARITE NG

**NEW**

**Extra Tank contact**
**50W transformator for pool light**
**Completely new circuit board**

| MODEL                                 | AQUARITE NG |
|---------------------------------------|-------------|
| Pump control                          | ✓           |
| Heating control                       | Option      |
| Lighting control                      | ✓           |
| Backwash control                      | ✓           |
| Additional relay                      | ✓           |
| Hydrolysis - Salt electrolysis (mg/l) | ✓           |
| Chlorine dosing                       | ✗           |
| Wi-Fi                                 | Option      |
| pH measurement                        | Option      |
| Redox measurement                     | Option      |
| Free chlorine measurement             | Option      |
| Temperature measurement               | Option      |
| Display                               | touchscreen |
| Pool volume m3 (max)                  | 60/120/150  |

**2 year warranty**

## Characteristics

- Maximum disinfection with minimal chlorine production, by combining hydrolysis and salt electrolysis in 1 intelligent automatic control.
- Hydrolysis provides oxidation without disinfection by-products (see characteristics for explanation). Hydrolysis intensity adjustable from 0-100%.
- Salt electrolysis provides a small amount of chlorine for disinfection (makes chlorine dosing with sodium hypochlorite (NaClO) superfluous).
- Includes Pool Management functions for filter/backwash times, pump speeds, lighting, heating, etc.
- Equipped with flow monitoring, gas sensor and alarm management.
- Modular control, functions can be put together as desired.
- Optional WiFi module so that the water quality can be monitored and adjusted remotely 24/7 (by user and installer).
- Flow monitoring via flow switch (option).
- Alarm message for lack of flow, too low salt content and maximum pH dosing time.
- Cell equipped with 4 or 5 titanium plates monopolar, with as the advantage is that they deliver a high efficiency at a low voltage and a high amperage.
- Records number of operating hours.
- 3 current-controlled relays 110-230 V and 4 potential free ones programmable outputs.

### WHAT IS HYDROLYSIS?

Hydrolysis can be seen as the reverse of a condensation reaction. By conducting an electrical voltage through the water, the chemical compound (molecules) of water is split, divided into hydrogen and oxygen. This creates various oxygen compounds that lose electrons. The most important of these is the OH radical, the free radical; a highly effective oxidant that disinfects water in seconds, without disinfection by-products.

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## OXILIFE NG AND AQUARITE NG

You can easily put together your Oxilife NG and Aquarite NG via the steps below. The Oxilife NG and Aquarite NG comes standard without options. You receive the control box and Hydro/Electrolysis cell and can expand the control box to the needs of your customer.

### PH MODULE

This option enables you to measure the pH value of the water and to control an (optional) dosing pump. The contents of the package consist of a pH chip that enables the measurement and a pH sensor.

### FREE CHLORINE MODULE

This option allows you to measure the free available chlorine in the pool water and to have the Hydro/Electrolysis cell respond to it.

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### TEMPERATURE MODULE

This option allows you to measure the pool water temperature and assign a control box relay to this measurement for control of a heating source.

### REDOX MODULE

This option enables you to measure the Redox value of the water and to have the Hydro/Electrolysis cell respond to the measured Redox value.

### FLOW SWITCH

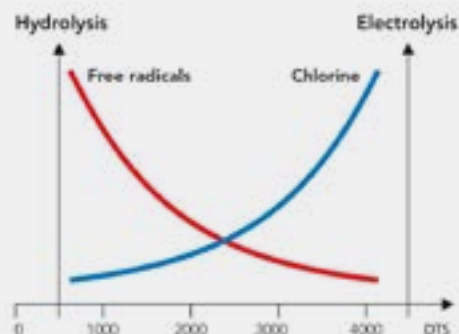
Our advice is to always order a flow switch, the flow switch allows the Hydro/Electrolysis cell to switch off if there is no flow in the circuit to prevent unwanted dosing.

### WI-FI OR LAN MODULE

This module enables you to operate the control box and the selected options remotely and to read out values.

### What is the difference to salt electrolysis?

1. Much lower salt content (TDS) => more free radicals due to special cells
2. TDS < 1200mg/l = Chlorides under 600mg/l => no or low risk of corrosion
3. MgCl<sub>2</sub> as activator instead of Salt (NaCl) => better flocculation, no Phosphates
4. No compromises – perfect solution: Always with pH-Regulation, always with Chlorine-Regulation, always with APF and always with WiFi



# OXILIFE NG

## FOLLOW THE NEXT FLOW AND CREATE YOUR OXILIFE NG

### Step 1: Choose your Oxilife NG



| REFERENCE  | DESCRIPTION                        |
|------------|------------------------------------|
| 3016070272 | Oxilife NG up to 25m <sup>3</sup>  |
| 3016070273 | Oxilife NG up to 60m <sup>3</sup>  |
| 3016070274 | Oxilife NG up to 120m <sup>3</sup> |
| 3016070275 | Oxilife NG up to 200m <sup>3</sup> |

### Step 2: Choose your measurement



| REFERENCE  | DESCRIPTION                           |
|------------|---------------------------------------|
| 3016070023 | pH Control Kit DA-GEN                 |
| 3016070027 | Redox Kit DA-GEN                      |
| 3016070028 | Free Chlorine Kit DA-GEN              |
| 3016070079 | Installation kit free chlorine DA-GEN |
| 3016070019 | Temperature module                    |
| 3016070021 | Flow detector                         |

# OXILIFE NG

## Step 3: Choose your dosing pump(s)



3016070083



3016010221



3016150001



3016090012

| REFERENCE  | DESCRIPTION                                                                                                                                                                                                                                               |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3016070083 | Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO®                                                                                                                                                                                                   |
| 3016010221 | PoolOne Dosing Pump                                                                                                                                                                                                                                       |
| 3016150001 | Microdos dosing pump capacity 1.50 litres/hour, 230 V                                                                                                                                                                                                     |
| 3016090012 | Universal suction tube, provided with check valve, cap and cable<br>This suction lance is equipped with a contact with level indication. By connecting the suction lance to the control box, you will receive a notification when the jerry can is empty. |

## Step 4: Choose your communication module



3016070119



3016070124

| REFERENCE  | DESCRIPTION        |
|------------|--------------------|
| 3016070119 | DA-GEN WIFI module |
| 3016070124 | DA-GEN Lan module  |

## Step 5: Choose your connection materials

3016070085  
3016070081

3016070123



3016070085



3006191482



3037180012

| REFERENCE  | DESCRIPTION                                          |
|------------|------------------------------------------------------|
| 3016070081 | Ground earthing kit for pipe ø 50mm (without holder) |
| 3016090020 | Ground earthing kit for pipe ø 63mm (without holder) |
| 3016070123 | By-pass Probe Holder for pH & Rx DA-GEN              |
| 3016070085 | Probe holder for 2 modules (1/2" connection)         |
| 3006191482 | PP Clamp Saddle Ø50 x 1/2" F                         |
| 3037180012 | Zelia Pod                                            |
| 3000029710 | Poolset 25kg                                         |

bag  
pallet (40 bags)

# AQUARITE NG

## FOLLOW THE NEXT FLOW AND CREATE YOUR AQUARITE NG

### Step 1: Choose your Aquarite NG



Extra Tank contact

50w transformator for pool light

Complete redesign of the PCB

Included



| REFERENCE  | DESCRIPTION                      |
|------------|----------------------------------|
| 3025030097 | Aquarite HC LS 25m <sup>3</sup>  |
| 3025030098 | Aquarite HC LS 60m <sup>3</sup>  |
| 3025030099 | Aquarite HC LS 120m <sup>3</sup> |
| 3025030100 | Aquarite HC LS 200m <sup>3</sup> |

### Step 2: Choose your measurement



3016070023



3016070027



3016070028



3016070019



3016070021

| REFERENCE  | DESCRIPTION                    |
|------------|--------------------------------|
| 3016070023 | pH Control Kit                 |
| 3016070027 | Redox Kit                      |
| 3016070079 | Installation kit free chlorine |
| 3016070028 | Free Chlorine Kit              |
| 3016070019 | Temperature module             |
| 3016070021 | Flow detector                  |



# AQUARITE NG

## Step 3: Choose your dosing pump(s)



3016070083



3016010221



3016150001



3016090012

| REFERENCE  | DESCRIPTION                                                                                                                                                                                                                                               |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3016070083 | Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO®                                                                                                                                                                                                   |
| 3016010221 | PoolOne Dosing Pump                                                                                                                                                                                                                                       |
| 3016150001 | Microdos dosing pump capacity 1.50 litres/hour, 230 V                                                                                                                                                                                                     |
| 3016090012 | Universal suction tube, provided with check valve, cap and cable<br>This suction lance is equipped with a contact with level indication. By connecting the suction lance to the control box, you will receive a notification when the jerry can is empty. |

## Step 4: Choose your communication module



3016070119



3016070124

| REFERENCE  | DESCRIPTION        |
|------------|--------------------|
| 3016070119 | DA-GEN WIFI module |
| 3016070124 | DA-GEN Lan module  |

## Step 5: Choose your connection materials

3016070085  
3016070081

3016070123



3016070085



3006191482



3037180012

NEW

| REFERENCE  | DESCRIPTION                                          |
|------------|------------------------------------------------------|
| 3016070081 | Ground earthing kit for pipe Ø 50mm (without holder) |
| 3016090020 | Ground earthing kit for pipe Ø 63mm (without holder) |
| 3016070123 | By-pass Probe Holder for pH & Rx DA-GEN              |
| 3016070085 | Probe holder for 2 modules (1/2" connection)         |
| 3006191482 | PP Clamp Saddle Ø50 x 1/2" F                         |
| 3037180012 | Zelia Pod                                            |

## POOL RELAX



| MODEL                             | POOL RELAX   |
|-----------------------------------|--------------|
| Type of display                   | Touch screen |
| Content pool up to m <sup>3</sup> | 100          |
| pH measurement                    | ✓            |
| Redox measurement                 | ✓            |
| Free chlorine measurement         | ✗            |
| Temperature measurement           | ✗            |
| Additional contacts               | ✓            |
| Flow monitoring                   | ✓            |
| Alarm notifications               | ✓            |
| Dosing pumps flow rate            | 1.5 l/h      |
| Tightness class                   | IP54         |
| Internet module                   | LAN (option) |
| Web platform                      | ✓ (option)   |
| APP available                     | ✗            |
| Full control                      | ✓            |

### Characteristics

- **Advanced safety features**

Are used to prevent overdosing of chemicals to pool water and watch over maximal hourly dose, too rapid pH change and maximal number of doses without response from the probe.

- **Safe water treatment**

The Pool Relax ensures reliable and precise control of the set values relevant for optimal water treatment. The alarm function of the Pool Relax is activated in the event of fluctuations relating to the set values, or empty product containers, with acoustic and visual signals on the device.

- **Simple operation**

Despite the various setting options, the Pool Relax is very easy to operate. All relevant functions are intuitive and can be set conveniently using the touchscreen. The large four line display is clear and easy to read.

- **Optimised reliability**

The use of high quality components combined with a sophisticated technical design ensures the Pool Relax carries out tasks reliably without disruption.

| REFERENCE  | DESCRIPTION                                  | € |
|------------|----------------------------------------------|---|
| 3016050164 | Pool Relax pH & Redox                        |   |
| 3016050032 | Redox electrode with cable and BNC connector |   |
| 3016050025 | pH electrode with cable and BNC connector    |   |
| 3016050298 | Web Module Pool Relax III                    |   |

# POOL MANAGER



| MODEL                             | POOL MANAGER 5       |
|-----------------------------------|----------------------|
| Type of display                   | Touch screen         |
| Content pool up to m <sup>3</sup> | 250                  |
| pH measurement                    | ✓                    |
| Redox measurement                 | ✓ (Pool Manager)     |
| Free chlorine measurement         | ✓ (Pool Manager Pro) |
| Temperature measurement           | ✓                    |
| Additional contacts               | ✓                    |
| Flow monitoring                   | ✓                    |
| Alarm notifications               | ✓                    |
| Dosing pumps flow rate            | 1,5 l/h              |
| Tightness class                   | IP54                 |
| Internet module                   | LAN                  |
| Web platform                      | ✓                    |
| APP available                     | ✗                    |
| Full control                      | ✓                    |

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## Characteristics

- Secure water treatment**

The Pool Manager takes over all tasks reliably and precisely. The alarm function of the Pool Manager is activated in the event of fluctuations exceeding the limit values. It draws attention to abnormalities on the display and by an acoustic signal. It can also send an e-mail in the event of an alarm.

- Direct help**

The help hotkey is at your disposal at all times. When you press this hotkey, related help text is immediately shown, regardless of the menu point you are using. In this way the Pool Manager can be fully be operated.

- Precise measurement**

While the Pool Manager measures the redox potential, Pool Manager PRO uses the potentiostatic measurement principle. The Pool Manager PRO precisely measures the actual chlorine content in the pool water and displays the chlorine value in mg/l.

- Simple maintenance**

The method of free chlorine measurement used by Pool Manager PRO is also low maintenance, self-cleaning and thus very durable.

- Remote access to the system**

Connecting your Poolmanager® to the internet with LAN connection enables you to monitor and regulate all functions of your pool remotely at any time from anywhere using a phone, tablet or other internet enabled device.

| REFERENCE  | DESCRIPTION                                  | € |
|------------|----------------------------------------------|---|
| 3016050009 | Pool Manager - pH & Redox                    |   |
| 3016050012 | Pool Manager Pro - pH & Free Chlorine        |   |
| 3016050032 | Redox electrode with cable and BNC connector |   |
| 3016050025 | pH electrode with cable and BNC connector    |   |

## POOL DOSE DOUBLE

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| MODEL                             | DOUBLE  | DOUBLE SPA |
|-----------------------------------|---------|------------|
| Type of display                   | TFT     | TFT        |
| Content pool up to m <sup>3</sup> | 110     | 25         |
| pH measurement                    | ✓       | ✓          |
| Redox measurement                 | ✓       | ✓          |
| Free chlorine measurement         | ✗       | ✗          |
| Temperature measurement           | ✓       | ✓          |
| Additional contacts               | ✓       | ✓          |
| Flow monitoring                   | ✓       | ✓          |
| Alarm notifications               | ✓       | ✓          |
| Dosing pumps flow rate            | 1.5 l/h | 0.4 l/h    |
| Tightness class                   | IP65    | IP65       |
| Internet module                   | WIFI    | WIFI       |
| Web platform                      | ✓       | ✓          |
| APP available                     | ✓       | ✓          |
| Full control                      | ✗       | ✗          |
| Monitoring only                   | ✓       | ✓          |

### Characteristics

- Low level probe input
- Flow sensor input
- Flow signal input (at 230 V voltage for connection to circulation pump)
- PT100 temperature sensor input
- Relay control for indicating when the dosing pump is working (230 V contacts)
- Low level alarm
- Pump on "HOLD" for calibration or alarm status
- OFA (Over Feed Alarm) on the dosing cycle
- Plastic container with IP 65 protection level
- LED Display (pH and Redox version)
- Protection against unauthorised interference
- Digital Display (Double version)
- Electrode self-calibrating and quality control
- Immediate set-point reading
- Simple and fast Set Point programming and regulation
- Power Supply 230 Vac (115 Vac upon request)
- Automatic proportional dosing
- Complete installation kit
- Flow switch included in PSS8

| REFERENCE  | DESCRIPTION                         | € |
|------------|-------------------------------------|---|
| 3016010224 | Pool Dose Double                    |   |
| 3016010273 | Pool Dose Double Spa                |   |
| 3016018106 | Stainless steel 304A earthing probe |   |
| 3016010732 | PSS8 probe housing                  |   |

## POOL DOSE



| MODEL                             | POOL DOSE PH | POOL DOSE RX |
|-----------------------------------|--------------|--------------|
| Type of display                   | TFT          | TFT          |
| Content pool up to m <sup>3</sup> | 110          | 110          |
| pH measurement                    | ✓            | ✗            |
| Redox measurement                 | ✗            | ✓            |
| Free chlorine measurement         | ✗            | ✗            |
| Temperature measurement           | ✓            | ✗            |
| Additional contacts               | ✓            | ✓            |
| Flow monitoring                   | ✓            | ✓            |
| Alarm notifications               | ✓            | ✓            |
| Dosing pumps flow rate            | 1.5 l/h      | 1.5 l/h      |
| Tightness class                   | IP65         | IP65         |
| Internet module                   | ✓            | ✓            |
| Web platform                      | ✓            | ✓            |
| APP available                     | ✓            | ✓            |
| Full control                      | ✗            | ✗            |
| Monitoring only                   | ✓            | ✓            |

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### Characteristics

- Easy and fast installation
- Safe and reliable system
- Self calibration
- Indication of electrode efficiency
- Minimum maintenance
- Peristaltic pump
- IP65 protection
- Simple electrical connection
- Complete installation kit included
- Power Supply 230 Vac
- Level Probe input – Flow sensor input – Flow signal input – PT100 temperature input
- Empty tank alarm

| REFERENCE  | DESCRIPTION                                         | € |
|------------|-----------------------------------------------------|---|
| 3016010226 | Pool Dose pH                                        |   |
| 3016010225 | Pool Dose Redox                                     |   |
| 4702020026 | pH electrode type SPH-1-S-6 incl. 6m cable          |   |
| 3016040002 | Redox Probe, range + 200 mV, 60°C, 7 bar. Cable 5 m |   |



## AQUA EASY STATION - PH/REDOX



| MODEL                                 | STATION PH/RX      |
|---------------------------------------|--------------------|
| Pump control                          | ✓                  |
| Heating control                       | ✓                  |
| Lighting control                      | ✓                  |
| Backwash control                      | ✓                  |
| Additional relay                      | ✓                  |
| Hydrolysis - Salt electrolysis (mg/l) | ✗                  |
| Chlorine dosage                       | ✓                  |
| Wi-Fi                                 | ✓                  |
| pH measurement                        | ✓                  |
| Redox measurement                     | ✓                  |
| Free chlorine measurement             | ✗                  |
| Temperature measurement               | ✓                  |
| Display                               | Touch screen       |
| Pool volume m <sup>3</sup> (max)      | 130 (private pool) |

 **2 year warranty**

### Characteristics

- A complete automatic Plug and Play control for measuring and controlling pH/Redox including Pool Management functions for filter/backwash times, pump speeds, lighting, heating etc.
- Flow monitoring with LED indication.
- Equipped with WiFi module so that the water quality can be monitored/adjusted remotely 24/7 (by user and installer).
- Alarm message for maximum dosing time and error messages.
- Electrodes (glass, Swiss made, high quality) with BNC connector connection.
- With 10 meter measuring water hose 8x10mm, connection nipple 1/4"M, suction lances, buffer liquid and reserve hose dosing pump. Can be connected using 2 tapping saddles 1/2".
- Equipped with temperature sensor for measuring water temperature.
- Electrode housing/measuring cell, equipped with pre-filter and taps, can be easily dismantled for maintenance and cleaning.
- Equipped with two Stenner dosing pumps (maximum capacity 3.15 litres/hour) which are controlled by 230 V relay contacts.
- All functions are pre-programmed; control frequency-controlled pump, Besgo automatic backwash valve, lighting, heating contact (potential free).

| REFERENCE  | DESCRIPTION                                                      | € |
|------------|------------------------------------------------------------------|---|
| 3016090005 | Aqua Easy Station, complete, for pH/redox regulation and control |   |



POOLSQUAD

IMPROVED

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| MODEL                     | POOLSQUAD     |
|---------------------------|---------------|
| Type of display           | TFT           |
| Content pool up to m³     | 60/80/120     |
| pH measurement            | ✓             |
| Redox measurement         | ✓             |
| Free chlorine measurement | on demand     |
| Temperature measurement   | ✓             |
| Additional contacts       | ✗             |
| Flow monitoring           | ✓             |
| Alarm notifications       | ✓             |
| Dosing pumps flow rate    | 1.8l/h        |
| Tightness class           | IP50          |
| Internet module           | ✗             |
| App available             | ✓ (bluetooth) |

- 2 years warranty on box + reactor
- 2+2 years on cell
- 3 years on Probe pH Black
- 1 year on Probe ORP Gold

This solution provides all the benefits of salt electrolysis without adding any salt to the pool

What is in situ dosing?

In situ chlorine generators allow you to produce your chlorine on site from salt and softened water, in an economical way and in complete autonomy. This solution provides all the benefits of salt electrolysis without adding any salt to the pool. The electrolysis cell is not integrated in the hydraulic circuit but housed in a reactor installed in the technical room. Only a chlorine solution is produced and directly dosed in the piping. The salt content of the waste water is therefore negligible.





# POOLSQUAD

## Characteristics

- Predictive and proportional pH control in acid (pH-) or basic (pH+) mode according to injection history
- Chlorine supply control by ORP probe
- Self-cleaning cell with adjustable polarity inversion
- Multilingual communication interface
- Salt tank volume (l): 70
- Reactor dimensions (mm): W 450 x H 785 x D 490
- Reactor weight (kg): 15
- RS485 connection to be compatible with Wattr
- Integrated PH dosing pump in the control box
- Negligible salt concentration in the waste water
- App via bluetooth to easily set up the device and receive alarm notifications

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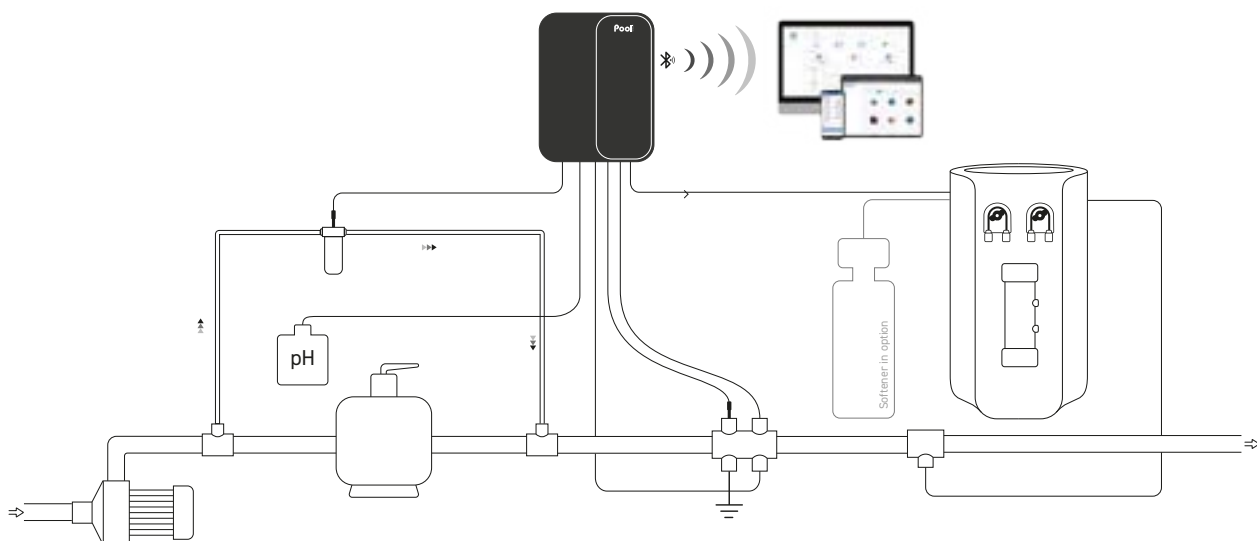
No salt in  
your pool



Chlorine with low  
pH value



1 a 2x filling  
per season



| REFERENCE  | DESCRIPTION                         | POOL VOLUME        | € |
|------------|-------------------------------------|--------------------|---|
| 3016160001 | PoolSquad Ipo ORP 12 - BLACK        | 60 m <sup>3</sup>  |   |
| 3016160002 | PoolSquad Ipo ORP 16 - BLACK        | 80 m <sup>3</sup>  |   |
| 3016160003 | PoolSquad Ipo ORP 23 - BLACK        | 120 m <sup>3</sup> |   |
| 4201010001 | Eva Fleck 5600SXT Mini 10L softener |                    |   |
| 1001060003 | Tablet salt - 25kg bag              |                    |   |

## ELECTRICAL BOX CYRANO



CFH  
(210 x 310 x 120 MM)



CFPH 300 / 600  
(410 x 310 x 150 MM)



CFPH 300 D / 600 D  
(510 x 410 x 150 MM)

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### Characteristics

- IP55 Protected box
- Rounded and flamed, lateral opening front door
- Door with hinges
- Waterproof switches on the side of the box
- Wired for monophasic or triphasic (monophasic on demand)
- Possible options : earth leakage protection switch 30mA, Protected and (or not) controlled output, output heat pump (D curve fuse), etc...
- Daily clock for filtration and booster pump
- Switch "Auto/Off/Manual" for filtration and booster pump
- Magneto - thermal circuit breaker for filtration and booster pump (10A max, 16A in option)
- 12V Safety Transformer for lighting (in accordance with CEI/IEC 61558-2-6)
- "on/off" Switch

| REFERENCE                           | DESCRIPTION                                                       | € |
|-------------------------------------|-------------------------------------------------------------------|---|
| <b>Without Differential</b>         |                                                                   |   |
| 3057010009                          | Electrical box Cyrano Filtration                                  |   |
| <b>With monophased differential</b> |                                                                   |   |
| 3057010041                          | Electrical box Cyrano Filtration + Transfo 100W + 30mA Diff. Mono |   |
| 3057010042                          | Electrical box Cyrano Filtration + Transfo 300W + 30mA Diff. Mono |   |

\* Vac: additional timer on 230V to start a cleaner.

## CYRANO 2.0 ELECTRICAL BOX


**NEW**


### Characteristics

- Timers and lights controlled via Bluetooth 5.0 in On.e app
- IP55 Protected box
- Lateral opening front door with hinges
- Waterproof switches on the side for filtration and lights
- Free room on inferior DIN rail

### Equipments

- Earth leakage protection switch 30 mA
- 100 W – 12V Transformer for lights
- 16 A fuse for Heatpump
- 10 A fuse for other equipment
- Pump protection : 4-6 or 6-10 A

| REFERENCE  | DESCRIPTION         |
|------------|---------------------|
| 3057010163 | Cyrano 2.0 - 6 AMP  |
| 3057010164 | Cyrano 2.0 - 10 AMP |



# AQUA EASY BALANCE TANK CONTROL 2



## Characteristics

- Options for minimum/maximum level
- Dry-running protection
- Forced pump switching when the maximum level is exceeded
- Excluding electrodes

| REFERENCE  | DESCRIPTION                      |
|------------|----------------------------------|
| 3016090044 | Aqua Easy Balance Tank Control 2 |

## Accessories



| REFERENCE  | DESCRIPTION                                                                                                        |
|------------|--------------------------------------------------------------------------------------------------------------------|
| 3016100017 | Electrode Speck with plastic protective sleeve and 5 meter probe cable (can be extended to a maximum of 25 meters) |
| 3016100003 | Bürkert brass solenoid valve 1/2" 2-way, 230 V                                                                     |
| 3016100002 | Brass solenoid valve 3/4" 2-way, 230 V                                                                             |

4 electrodes are required for the Aqua Easy balance tank control (mass, emptying protection and minimum/maximum level).  
By means of a 5th electrode, if the water level in the balance tank is too high, a circuit can be made for pumping (away) towards the sewer.

## AUTOMATIC WATER LEVEL REGULATOR



### Characteristics

- Automatically adjusts your swimming pool's water level
- Ensure the fill-up of fresh water until the desired water level is reached
- Electronic water level regulator
- 2 electrodes for water level regulation

| REFERENCE              | DESCRIPTION                           | € |
|------------------------|---------------------------------------|---|
| <b>Complete system</b> |                                       |   |
| 3057020011             | Automatic water level regulator       |   |
| <b>Separate units</b>  |                                       |   |
| 3057020012             | Capacitive probes (2pcs)              |   |
| 3057020013             | Water level regulator                 |   |
| <b>Option</b>          |                                       |   |
| 1927010002             | Solenoid Valve 2/2, NC, Brass G1" NBR |   |

\* 3057020011 = 3057020012 + 3057020013

## BALANCE TANK CONTROL DEVICE

Electronic level control unit for balance tank with an additional safety device for minimum water level and pump start level. Operating panel works with 5 electrodes. Length of the electrode cables: 5 m (**extendable to 25 m**). Electrode can be fixed at the desired height thanks to the electrode support. (Protection degree IP 65).



3057020006

### Characteristics

- Balance tank control device
- Electrode for balance tank control device (5 units vereist)
- Electrode support for balance tank control device with 5 PG screws (optional)



3057020007



3057020008

| REFERENCE  | DESCRIPTION                                                  | € |
|------------|--------------------------------------------------------------|---|
| 3057020006 | Meiblu Balance Tank control device                           |   |
| 3057020007 | Electrode for Balance Tank control device (5 units required) |   |
| 3057020008 | Electrode Support for Balance Tank Control                   |   |
| 1927010002 | Solenoid Valve 2/2, NC, Brass G1" NBR                        |   |

## STENNER ECON LD

 2 year warranty


### Characteristics

- Especially for the dosing of Dryden Aqua's liquid products APF® and ACO®, Stenner offers top quality flake pumps that can handle smaller dosing quantities
- Control range from 3.2 to 160 ml/hr (with standard tubing)
- Can be used with optional replacement hose with a dosing capacity of 1.3 to 70 ml/hour
- Maximum pressure 5.5 bar, 0.17 Ampere, connection cable 1.7 meters with Euro plug
- Including spare dosing hose, foot valve, 5 meter PE hose 4x6mm and injection valve

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| REFERENCE  | DESCRIPTION                                | € |
|------------|--------------------------------------------|---|
| 3016070084 | Floc-dos-pump 3.2-240 ml for APF®          |   |
| 3034100034 | Replacement-tube 3,2-160ml/h floc-dos-pump |   |
| 3034100035 | Replacement-tube 1,3-70ml/h floc-dos-pump  |   |

## STENNER ECON FX

 2 year warranty


### Characteristics

- A robust and reliable dosing pump with a capacity of 3.15 litres/hour
- Maximum pressure 1.7 bar, 0.17 amps, connection cable 1.7 meters with Euro plug
- Including spare dosing hose, foot valve, 5 meter PE hose 4x6mm and injection valve

| REFERENCE  | DESCRIPTION                                              | € |
|------------|----------------------------------------------------------|---|
| 3016090011 | Stenner Mini Econ FX dosing pump, 3.15 litre/hour, 230 V |   |
| 3016090010 | Stenner dosing hose                                      |   |

## STENNER ECON VS

 2 year warranty


### Characteristics

- Ideal for dosing acid, but also for ACO®
- Control range from 0.30 to 2.20 litres/hour (with standard hose)
- Optional replacement hose with a dosing capacity of 0.15 to 1.20 litres/hour
- Maximum pressure 1.7 bar, 0.17 amps, connection cable 1.7 meters with Euro plug
- Including spare dosing hose, foot valve, 5 meter PE hose 4x6mm and injection valve

| REFERENCE  | DESCRIPTION                                             | € |
|------------|---------------------------------------------------------|---|
| 3016070083 | Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO® |   |
| 3016070098 | Replacement Tube A for Econ VS 0.15 - 1.2l/h            |   |
| 3016070099 | Replacement Tube B for Econ VS 0.3 - 2.2l/h             |   |

## POOLONE DOSING PUMP

2 year warranty



### Characteristics

- IP65 Protection degree and class II electrical insulation
- ON/OFF switch
- Features new PC front cover with easy opening and stop in open position that allows tool free tube replacement
- 3 Rollers and ball bearing on motor shaft ensure 20% higher lifetime on tube and motor
- Edge free squeeze rollers makes tube replacement safer and easier
- New modular bracket with same footprint as the pump and release lever make pumps easier to install providing perfect modular alignment
- Adjustable flowrate 1.3-4 l/h

| REFERENCE  | DESCRIPTION         | € |
|------------|---------------------|---|
| 3016010221 | PoolOne Dosing Pump |   |

## MICRODOS DOSINGPUMP

2 year warranty



### Characteristics

- A price-friendly, proven peristaltic dosing pump model
- 8 Watt, tightness class IP65
- Supplied including connection materials and mounting materials for wall mounting
- Capacity 1.5 litres/hour

| REFERENCE  | DESCRIPTION                                           | € |
|------------|-------------------------------------------------------|---|
| 3016150001 | Microdos dosing pump capacity 1.50 litres/hour, 230 V |   |
| 3016150002 | Microdos dosing hose 1.50 litres/hour                 |   |

# BLUE LAGOON UV-C TECH STERILIZERS



## Characteristics

- Ensures pool and/or spa water is clean, fresh and clear in an efficient, environmentally and budget friendly way
- This lamp was specially designed by Philips and is ideal for water temperatures up to 40oC
- Inside the RVS316L housing (ø 70mm) a (reflective) radiation with a wave width of 253.7nm is generated, a strong bactericidal effect (also for the Legionella bacteria)
- Model Tech 130W is equipped with an amalgam lamp, the strongest UV-C light whose efficiency is affected by temperature fluctuations. Equipped with flow switch which turns off the lamp when the flow is too low. Proper grounding is important
- Maximum operating pressure 2 bar
- UV-C radiation neutralizes bacteria, viruses and other organisms and stops them from multiplying. Can reduce the use of chlorine and other chemicals by up to 80%. No risk of overdosing

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 2 year manufacturer's warranty

| REFERENCE  | DESCRIPTION                                | € |
|------------|--------------------------------------------|---|
| 3003066352 | Sterilizer Blue Lagoon UV-C Tech 75W       |   |
| 3003066353 | Sterilizer Blue Lagoon UV-C Amalgam 130W   |   |
| 3003060002 | Lamp 75 Watt for Blue Lagoon UV-C Tech red |   |
| 3003066478 | Lamp TUV 130 Watt 4P-SE Amalgam white      |   |



## BLUE LAGOON UV-C SALTWATER



### Characteristics

- Specially developed for use in swimming pools with salt water.
- Control box with high-frequency transformer
- UV-C radiation neutralizes bacteria, viruses and other organisms and stops them from multiplying. Can reduce the use of chlorine and other chemicals by up to 80%. No risk of overdose
- Durable, corrosion-resistant PVC housing
- Equipped with special Philips T5 smartcap lamp
- Maximum operating pressure 2 bar

|                                     | 40 W                  | 40 W SHORT MODEL      | 75 W                  |
|-------------------------------------|-----------------------|-----------------------|-----------------------|
| Type                                | 40.000/40 W           | 40.000/40 W           | 75.000/75 W           |
| Recommended flow rate               | 9 m <sup>3</sup> /u   | 8 m <sup>3</sup> /u   | 14 m <sup>3</sup> /u  |
| Efficiency at recommended flow rate | 30 MJ/cm <sup>2</sup> | 30 MJ/cm <sup>2</sup> | 30 MJ/cm <sup>2</sup> |
| Max. operating pressure             | 2 bar                 | 2 bar                 | 2 bar                 |
| Dimensions                          | L = 100 cm            | L = 48 cm             | L = 100 cm            |
| Connections                         | In/out: 50 or 63 mm   | In/out: 50 or 63 mm   | In/out: 50 or 63 mm   |
| Electronic ballast                  | 230 VAC               | 50/60 Hz, 230 V       | 230 VAC, 50/60 Hz     |
| Maximum current                     | 0.42 A                | 0.8 A                 | 0.8 A                 |
| Max. operating pressure             | 2 bar                 | 2 bar                 | 2 bar                 |
| Maximum flow rate                   | 23 m <sup>3</sup> /h  | 23 m <sup>3</sup> /h  | 23 m <sup>3</sup> /h  |
| Lamp power                          | 40 W                  | 40 W                  | 75 W                  |

| REFERENCE  | DESCRIPTION                          | € |
|------------|--------------------------------------|---|
| 3003060074 | Blue Lagoon Saltwater UV-C 40Watt    |   |
| 3003060076 | Blue Lagoon Saltwater UV-C 40W Short |   |
| 3003060075 | Blue Lagoon Saltwater UV-C 75Watt    |   |
| 3003060106 | Lamp 40W 4P-SE, length 365mm (short) |   |
| 3003060119 | Philips Smart Cap Lamp 40 Watt       |   |
| 3003060120 | Philips Smart Cap Lamp 75 Watt       |   |

## BLUE LAGOON UV-C STERILIZER WITH TIMER



### Characteristics

- Timer function that indicates the remaining lamp life
- Built-in electronic ballast for interference-free power supply
- Up to 35% more UV-C light output thanks to reflection from stainless steel housing
- 316L stainless steel housing
- Easy to install and maintain
- UV-C radiation neutralizes bacteria, viruses and other organisms and stops them from multiplying. Can reduce the use of chlorine and other chemicals by up to 80%. No risk of overdose
- Maximum operating pressure 2 bar

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|                                     | 40 W                  | 75 W                  |
|-------------------------------------|-----------------------|-----------------------|
| Recommended flow rate               | 11 m <sup>3</sup> /h  | 16 m <sup>3</sup> /h  |
| Efficiency at recommended flow rate | 30 MJ/cm <sup>2</sup> | 30 MJ/cm <sup>2</sup> |
| Maximum flow rate                   | 23 m <sup>3</sup> /u  | 23 m <sup>3</sup> /u  |
| Dimensions                          | L = 100 cm            | L = 100 cm            |
| Connections                         | In/out: 50 or 63 mm   | In/out: 50 or 63 mm   |
| Material                            | Stainless steel 316   | Stainless steel 316   |
| Electronic ballast                  | 230 VAC, 50/60 Hz     | 230 VAC, 50/60 Hz     |
| Maximum current                     | 0.29 A                | 0.57 A                |
| Lamp power                          | 40 W                  | 75 W                  |

| REFERENCE  | DESCRIPTION                            | € |
|------------|----------------------------------------|---|
| 3003060045 | Blue Lagoon UV-C Timer 40 Watt         |   |
| 3003060042 | Blue Lagoon UV-C Timer 75 Watt         |   |
| 3003069994 | Lamp TUV 36T5 4P-SE (40 Watt) white    |   |
| 3003069995 | Lamp TUV 36T5 HO 4P-SE (75 Watt) white |   |
| 3003066478 | Lamp TUV 130 Watt 4P-SE Amalgam white  |   |

## BLUE LAGOON UV-C XPERT



### Characteristics

- Specially developed for the professional swimming pool builder
- Applicable in all swimming pools, including salt electrolysis
- Equipped with a practical and professional control box with integrated electronic ballast and LED indicator for monitoring and displaying the life of the lamp
- Control box with extra long cable for flexible placement
- Transparent lamp top for easy visual lamp inspection
- Inside the stainless steel Duplex housing (ø 70mm) the (reflective) radiation is amplified by up to 35%
- Model Xpert 140W is equipped with an amalgam lamp, the strongest UV-C light whose efficiency is influenced by temperature fluctuations. Equipped with flow switch which switches off the lamp when the flow is too low. Proper grounding is important
- Mounting horizontally and vertically possible (supports interchangeable)
- Maximum operating pressure 2 bar
- UV-C radiation neutralizes bacteria, viruses and other organisms and stops them from multiplying. Can reduce the use of chlorine and other chemicals by up to 80%. No risk of overdose

|                                                                               | DUPLEX UV-C 80W | DUPLEX UV-C 140W |
|-------------------------------------------------------------------------------|-----------------|------------------|
| Circulation capacity (in m <sup>3</sup> /hour)                                |                 |                  |
| - recommended                                                                 | 17              | 23               |
| - maximum                                                                     | 25              | 25               |
| Up to maximum content (in m <sup>3</sup> ) (indication, depending on factors) | 75              | 150              |
| Power consumption (Watts)                                                     | 82              | 144              |
| Lamp life (burning hours)                                                     | 9000            | 16000            |
| Amalgam lamp                                                                  | ✗               | ✓                |
| Lamp operation/efficiency indicator                                           | ✓               | ✓                |
| Lamp replacement alarm                                                        | ✓               | ✓                |
| Flow switch                                                                   | ✗               | ✓                |
| Connection dimensions (glue connection)                                       | 50F/63M         | 50F/63M          |
| Dimensions/length (in cm)                                                     | 100             | 100              |
| Weight (kg)                                                                   | 5.5             | 5.6              |

| REFERENCE  | DESCRIPTION                               | € |
|------------|-------------------------------------------|---|
| 3003060109 | Blue Lagoon Xpert series Duplex UV-C 80W  |   |
| 3003060110 | Blue Lagoon Xpert series Duplex UV-C 140W |   |

# AQUA EASY POOL UV-C



 **2 year manufacturer's warranty (not on the lamp)**

## Characteristics

- Simple, most (environmentally) friendly way to treat swimming and spa water. A very efficient and responsible disinfection
- Manufactured in the Netherlands by Van Remmen UV-techniek, a company that realizes the most energy-efficient UV products worldwide
- Low pressure UV system, with high quality lamps for optimal disinfection of swimming water
- Long lamp life - 9000 functional hours (model 30+/40+ even 16000 functional hours) -, partly thanks to Soft start ignition
- Lamp can be replaced while the installation remains in operation
- Fitted with a perforated intermediate flange for optimum water distribution. A smart and effective solution for optimal operation, for a higher return. Minimal pressure loss
- Made of stainless steel 316-L with a wall thickness of 2mm, the outside is blasted
- Mounting both horizontally and vertically possible (model 30+/40+ not).
- Equipped with digital control box with digital hour counter that counts back the hours, with extra connection for peripheral equipment

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|                                                        | UV+10     | UV+15    | UV+20    | UV+30     | UV+40    |
|--------------------------------------------------------|-----------|----------|----------|-----------|----------|
| Maximum circulation capacity (in m <sup>3</sup> /hour) | 10        | 15       | 20       | 30        | 40       |
| Up to maximum pool capacity (in m <sup>3</sup> )       | 45        | 70       | 90       | 140       | 180      |
| Power consumption (in Watts)                           | 60        | 90       | 135      | 230       | 360      |
| Connection dimensions                                  | 2 x 1½" M | 2 x 2" M | 2 x 2" M | 2 x 2½" M | 2 x 3" M |
| Dimensions in mm (height x depth)                      | 657x167   | 1155x167 | 1155x174 | 1455x174  | 1738x184 |

(\*) Also suitable for spas and other pools with water above 30°C (Amalgam UV lamp).

| REFERENCE  | DESCRIPTION                                        | € |
|------------|----------------------------------------------------|---|
| 3037330016 | UV-Reactor UV+10 Sweet & Soft 10 m <sup>3</sup> /h |   |
| 3037330017 | UV-Reactor UV+15 Sweet & Soft 15 m <sup>3</sup> /h |   |
| 3037330013 | UV-Reactor UV+20 Sweet & Soft 20 m <sup>3</sup> /h |   |
| 2526000121 | UV-Reactor UV+30 Sweet & Soft 30 m <sup>3</sup> /h |   |
| 2526000122 | UV-Reactor UV+40 Sweet & Soft 40 m <sup>3</sup> /h |   |
| 3006090009 | PVC connection 50F x 1 1/2" F                      |   |
| 3006090016 | Adaptor union for UV 15+ and 20+ (63mmF x 2" F)    |   |







# 06 Chemicals

|                      |     |
|----------------------|-----|
| BAYROL               | 166 |
| PPG Deluxe Chemicals | 176 |

Filters

Filter Media

Pumps

Flow Fittings

Pool control & dosing

Chemicals

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Heating

Lighting

Counter Current

Liners

Formworks

Accessories

Maintenance Equipment

Cleaners

Covers

PVC

Daisy®

Aquadeck

## REGISTRATION OF BIOCIDES

Pool builders selling biocides in the closed circuit are required to register at [www.biocide.be](http://www.biocide.be). It is a must if you offer Chloriliquide, Chlorilong and related products. FPS Public Health & Environment carries out checks on this and those who are not registered will be fined.

Here is an overview of our products and registration numbers:

| PPG REF    | REGISTRATION NUMBER | DESCRIPTION                 |
|------------|---------------------|-----------------------------|
| 3034040062 | BE-REG-01962        | BC Natrium hypochloriet 21L |
| 3034040061 | BE-REG-01962        | BC Natrium hypochloriet     |
| 3034040094 | BE-REG-01962        | BC Natrium hypochloriet     |
| 3034040035 | BE-REG-00257        | Chloorstabil                |
| 3034080249 | 12007B              | Chloriliquide               |
| 3034080009 | BE-REG-00314        | Chlorilong Power 5          |
| 3034080250 | 13615B              | Desalgine 1L                |
| 3034080251 | 13615B              | Desalgine 3L                |
| 3034080252 | 13615B              | Desalgine 6L                |

ATTENTION: Both our range and the legislation are constantly evolving. The latest updates can always be found on [www.biocide.be](http://www.biocide.be)



# BAYROL

## Water treatment for private pools

The BAYROL product range for private pools has been specially designed for pools with a large water volume, equipped with a filtration system. The dosing of the products happens in the skimmer or in the pool itself.



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### Essential

Because the minimal treatment of pool water has a focus on 3 types of essential products, BAYROL groups the essential products in this category on a base of regular treatment. This being :

- The regulation of pH with pH-Minus/Plus
- The permanent disinfection with slow dissolving chlorine such as Chlorilong
- The simple analysis of water thanks to analysing strips

### Comfort

Water that is just disinfected is not enough. Pool owners expect high quality water, clear and pleasant. They wish to use their products comfortably, they want the treatment to go easily and they appreciate the guarantee of having water that is easily kept this way. This is the reason why BAYROL combines in the Comfort category :

- The disinfection "Plus" like the multi-function chlorine
- The battle against algae with Desalgine Jet
- The flocculation through Superflock Plus

### Problem Solving

To allow the user to quickly use the curative products, BAYROL has chosen to group in one category all the products that resolve efficiently the problems with water quality : turbid water, green water, instable pH ...

The category Problem Solving groups in particular the shock products.

Dangerous - Read the safety instructions. Use biocides with caution. Before using, read the label and product information.

## BALANCERS

## BAYROL

The adjustment of pH is the first stage that allows to have healthy water and the best possible bathing comfort. The correct adjustment of pH between 7,0 and 7,4\* is the essential maintenance base of pool water. When the pH is outside these recommended values, the bathing will be less comfortable and the treatment of the following steps will be less efficient. This means that the pH has to be checked at least once a week and, if necessary, adjusted.

\*7,4 - 7,6 in case of bromine

## PH-Plus

| REFERENCE                           | DESCRIPTION          | PACK SIZE          | € |
|-------------------------------------|----------------------|--------------------|---|
| <i>Dosing scoop included</i>        |                      |                    |   |
| 3034080303                          | pH-Plus granules 1kg | 1 kg<br>420 x 1 kg |   |
| 3034080265                          | pH-Plus granules 5kg | 5 kg<br>84 x 1 kg  |   |
|                                     |                      |                    |   |
| <i>Liquide for automatic dosing</i> |                      |                    |   |
| 3034080266                          | pH-Plus liquid 25kg  | 25 kg              |   |



## PH-Minus

| REFERENCE                           | DESCRIPTION                        | PACK SIZE              | € |
|-------------------------------------|------------------------------------|------------------------|---|
| <i>Dosing scoop included</i>        |                                    |                        |   |
| 3034080302                          | pH-Minus granules 1,5kg            | 1,5 kg<br>420 x 1,5 kg |   |
| 3034080259                          | pH-Minus granules 6kg              | 6 kg<br>84 x 6 kg      |   |
|                                     |                                    |                        |   |
| <i>Liquide for automatic dosing</i> |                                    |                        |   |
| 3034080362                          | pH-Minus Liquid domestic use 14,9% | 20 L                   |   |
| 3034080367                          | pH-Minus Liquid Professional 45%   | 25 kg                  |   |



## Alca-Plus

Granules that correct the pH instability as a consequence of a low alkalinity. (TAC lower than 80mg/l). Prevents fluctuations in pH value and reinforces the natural equilibrium in the water.

| REFERENCE  | DESCRIPTION   | PACK SIZE         | € |
|------------|---------------|-------------------|---|
| 3034080262 | Alca-Plus 5kg | 5 kg<br>84 x 5 kg |   |





## DISINFECTION

## BAYROL

Complementary to the PH regulation of the water, the disinfection is an essential stage in the treatment of a pool. Without adding a disinfection, pool water will become cloudy and unhygienic very quickly. There are 3 methods to disinfect pool water : chlorine and the methods without chlorine being active oxygen or bromine.

## Chlorilong® 250

250g tablets of slow dissolving and regular chlorine for a permanent disinfection. Liberation of uniform chlorine.

| REFERENCE  | DESCRIPTION              | PACK SIZE                | € |
|------------|--------------------------|--------------------------|---|
| 3034080246 | Chlorilong 250g - 1,25kg | 1,25 kg<br>420 x 1,25 kg |   |
| 3034080247 | Chlorilong 250g - 5kg    | 5 kg<br>84 x 5 kg        |   |
| 3034080248 | Chlorilong 250g - 10kg   | 10 kg                    |   |



## Chlorifix

Fast dissolving stabilised Micro-Pearl chlorine granules.

| REFERENCE  | DESCRIPTION    | PACK SIZE          | € |
|------------|----------------|--------------------|---|
| 3034080243 | Chlorifix 1kg  | 1 kg<br>420 x 1 kg |   |
| 3034080244 | Chlorifix 5kg  | 5 kg<br>84 x 5 kg  |   |
| 3034080245 | Chlorifix 10kg | 10 kg              |   |



## Automatic dosing

Concentrated liquid based on inorganic, non-stabilized chlorine for continuous disinfection. Ideal for automatic measuring, control and dosing equipment. Contains a hardness stabilizer, which prevents the formation of calcium deposits at the injection points.

| REFERENCE  | DESCRIPTION                        | PACK SIZE | € |
|------------|------------------------------------|-----------|---|
| 3034080249 | Chloriliquide C 25kg               | 25 kg     |   |
| 3034080367 | pH-Minus Liquid Professional 45%   | 25 kg     |   |
| 3034080362 | pH-Minus Liquid domestic use 14,9% | 20 L      |   |
| 3034080266 | pH-Plus liquid                     | 25 kg     |   |
| 3037080001 | Retainer for chemical cannister    | PCS       |   |



## DISINFECTION

**BAYROL****Chlorilong® POWER5**

Chlorilong® POWER 5 is a slow dissolving 5 function chlorine tablets for the continuous removal of impurities from the pool water.

**USE:****Fonction of the product: disinfection**

Chlorilong® POWER 5 ensures disinfection to eliminate bacteria and remove turbidity in the pool water, algae destruction, flocculation, hardness and chlorine stabilisation. Chlorilong® POWER 5 pool chlorine tablets are made from high quality raw materials, and have been pressed by using an innovative method: the A.P.O.™ technology. It ensures that the tablet dissolves evenly, and releases a consistent amount of chlorine into the water throughout its dissolution time. This avoids any gaps in the water disinfection and therefore offers additional security for clean, safe pool water.

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**PRODUCT DESCRIPTION****250g tablet to dissolve slowly**

Contains: symclosene (845mg/g). Aluminum sulfate 14 - hydrate

**ADVANTAGES**

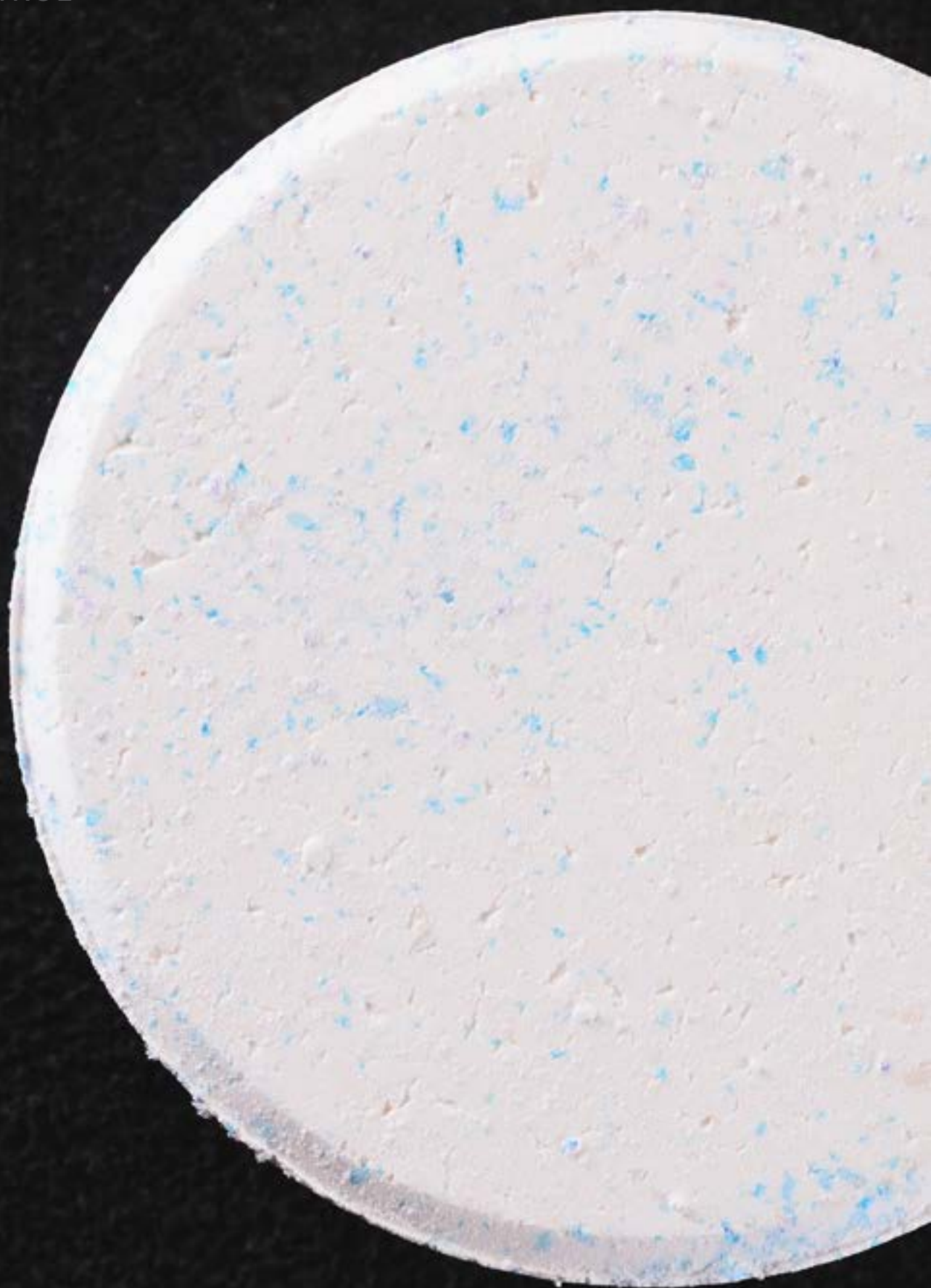
- 5 function pool chlorine tablets made from high quality raw materials
- A.P.O.® technology guarantees a uniform amount of chlorine during the dissolution period
- No gaps in the water disinfection and additional security for clean and safe pool water
- Ensures crystal clear water
- Do not contain copper sulfate (will not cause damage to the pool surface)

**INSTRUCTIONS**

- Adjust the pH between 7.0 and 7.4.
- Place the appropriate amount of tablets in the skimmer.
- Optimal chlorine value: between 0.5 and 1 mg/L (1.5 mg/l in case of high traffic or high temperatures).

| REFERENCE  | DESCRIPTION                                             | PACK SIZE | € |
|------------|---------------------------------------------------------|-----------|---|
| 3034080009 | Chlorilong Power 5 (multifunctional 250g chlorine tabs) |           |   |

BAYROL



## FLOCCULATION

## BAYROL

Flocculation guarantees clear water. It allows very fine particles to be trapped in the filter media, so that it doesn't go back into the pool. These materials are eliminated during filter backwashes. For pools equipped with a cartridge filter, BAYROL proposes to use a clarifier.

## Superflock Plus

A flexible cartridge of flocculation product especially for sand/glass filters to effectively and constantly battle against cloudy water. An exclusive formula for a long duration. It eliminates metals and phosphates.

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## Advantages

- Easy to use pre-dosed cartridges
- Slow dissolving and prolonged action for permanent crystal clear water.
- When using regularly, it allows a saving in the usage of disinfectant products.
- Eliminates discolorations due to copper or iron and prevents the appearing of stains.
- Restricts the growth of algae.



| REFERENCE  | DESCRIPTION         | PACK SIZE          | € |
|------------|---------------------|--------------------|---|
| 3034080273 | Superflock Plus 1kg | 1 kg<br>384 x 1 kg |   |

## Quickflock

Liquid flocculent with fast clarifying effect especially for sand filters. The ideal solution for severely clouded water. Quickflock Automatic Plus is for automatic dosing.

| REFERENCE  | DESCRIPTION               | PACK SIZE | € |
|------------|---------------------------|-----------|---|
| 3034080029 | Quickflock Automatic Plus | 20 kg     |   |



## Superklar

Concentrated liquid with a quick clarifying effect.

Compatible with cartridge filters. Easy usage and dosing.

| REFERENCE  | DESCRIPTION    | PACK SIZE | € |
|------------|----------------|-----------|---|
| 3034080268 | Superklar 0,5L | 0,5 L     |   |



## ALGAE PREVENTION

**BAYROL****Desalgine®**

The BAYROL formulas for algae prevention have a large spectrum of actions and have an effect against all types of algae. They are very concentrated which makes them extremely effective, even in a small dosage. All the Desalgine products are without chlorine and without heavy metals (notably without copper sulphate).

Concentrated anti-foaming anti-algae liquid to avoid the development and growth of algae. Integrated clarifying effect.

**EFFECTIVE**

- Long duration (concentrated formula)
- Integrated clarifying effect

**ECONOMIC**

- 3 euros an week for a pool without algae during the entire season.

**WITHOUT RISK FOR THE SURFACES**

- Without copper sulphate

**Advantages**

- Highly concentrated : extended effect against algae
- Clarifying effect
- Does not contain any metals (copper...)
- Non-foaming formula. Ideal for pools with water features and/or flumes

| REFERENCE  | DESCRIPTION  | PACK SIZE        | € |
|------------|--------------|------------------|---|
| 3034080250 | Desalgine 1L | 1 L<br>456 x 1 L |   |
| 3034080251 | Desalgine 3L | 3 L<br>240 x 3 L |   |
| 3034080252 | Desalgine 6L | 6 L<br>84 x 6 L  |   |



## ALGAE PREVENTION

**BAYROL****Puripool® Super**

Puripool® Super is a concentrated, chlorine stable and non foaming liquid for winterising outdoor pools.

**Use**

Puripool® Super is a concentrated, chlorine stable and non foaming liquid for winterising outdoor pools. By applying Puripool® Super at the end of the season, the pool water is protected against algae growth and other deposits, allowing effortless spring cleaning.

**Product description****Concentrated liquid**

Compatible with all treatments (chlorine, bromine, Active oxygen...) and all filtration systems. Contains: N-methylmethanamine polymer with (chloromethyl)oxirane (170 mg/g)

**Advantages**

- Facilitates the opening of your pool during spring
- Prolonged effect against algae thanks to a patented formula
- Prevents scale build-up
- Non-foaming
- Contains no metals (copper, etc.)
- Does not influence the pH value

| REFERENCE  | DESCRIPTION       | PACK SIZE | € |
|------------|-------------------|-----------|---|
| 3034080255 | Puripool Super 3L | 3L        |   |

COMPLEMENTARY PRODUCTS

## BAYROL

The maintenance of a pool also needs complementary products such as cleaning products, products to prevent limestone or winteriser.

### SCALE PREVENTION

#### Calcinex®

Calcinex® is a chlorine stable liquid to prevent the build up of calcium precipitations and metal deposits on pool surfaces.

| REFERENCE  | DESCRIPTION | PACK SIZE | € |
|------------|-------------|-----------|---|
| 3034080239 | Calcinex 1L | 1 L       |   |





## PROVIDING EXCELLENCE IN WATER TREATMENT

Pollet Pool Group proudly presents its own range of pool chemicals:

PPG Deluxe Chemicals.

From powerful disinfectants and pH controllers to balancers and flocculants: this complete range keeps all your water parameters perfectly balanced. Explore our new assortment and experience the trusted quality of our PPG Deluxe products.



## PH CONTROLLERS

## PPG DELUXE CHEMICALS

## PH-Plus (Liquid)

- Product in liquid form in a disposable bottle.
- Raises the pH level of the pool water if it is too low.
- Ideal pH value: between 7.0 and 7.6



| REFERENCE            | SEARCHNAME     | DESCRIPTION                      | PACK SIZE | PALLET     | € |
|----------------------|----------------|----------------------------------|-----------|------------|---|
| 3034040148           | WCH1000905_PPG | pH-Plus Deluxe 5L                | 5L        | 144 pieces |   |
| <b>PRIVATE LABEL</b> |                |                                  |           |            |   |
| 3034040076           | WCH1000905     | pH-plus (liquid) - private label | 5L        | 144 pieces |   |

## PH-Plus (Granulate)

- Product in powder form (granulate).
- Raises the pH level of the pool water if it is too low.
- Ideal pH value: between 7.0 and 7.6



| REFERENCE            | SEARCHNAME    | DESCRIPTION                         | PACK SIZE | PALLET                 | € |
|----------------------|---------------|-------------------------------------|-----------|------------------------|---|
| 3034040144           | EUR10089A_PPG | pH-plus Deluxe 90x5kg               | 5kg       | 90 pieces              |   |
| 3034040156           | EUR10138A_PPG | pH-plus Deluxe 6x1kg                | 1kg       | 72 boxes with 6 pieces |   |
| <b>PRIVATE LABEL</b> |               |                                     |           |                        |   |
| 3034040070           | EUR10089A     | pH-plus (granulate) - private label | 5kg       | 90 pieces              |   |
| 3034040085           | EUR10138A     | pH-plus (granulate) - private label | 1kg       | 72 boxes with 6 pieces |   |

## PH CONTROLLERS

## PPG DELUXE CHEMICALS

## PH-Min (Granulate)

- Product in powder form; lowers the pH level of the pool water if it is too high.
- Ideal pH value: between 7.0 and 7.6



| REFERENCE            | SEARCH NAME   | DESCRIPTION                        | CONTENT | PALLET                 | € |
|----------------------|---------------|------------------------------------|---------|------------------------|---|
| 3034040154           | EUR10143A_PPG | pH-min Deluxe 5kg                  | 5kg     | 90 pieces              |   |
| 3034040155           | EUR10137A_PPG | pH-min Deluxe 6x1kg                | 1kg     | 72 boxes with 6 pieces |   |
| <b>PRIVATE LABEL</b> |               |                                    |         |                        |   |
| 3034040083           | EUR10143A     | pH-min (granulate) - private label | 5kg     | 90 pieces              |   |
| 3034040084           | EUR10137A     | pH-min (granulate) - private label | 1kg     | 72 boxes with 6 pieces |   |

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## BALANCERS

## Alka-Plus

- Product in powder form, used to increase alkalinity.
- Good pool water contains a buffer that stabilises the pH of the water. The strength of this buffer is indicated by the alkalinity. The alkalinity of the water should be between 80 and 120 ppm for optimal effect. If the alkalinity is incorrect, a small disturbance (rain shower, addition of chlorine, etc.) can cause the pH to go outside the ideal range of 7.2 to 7.6.



| REFERENCE            | SEARCH NAME   | DESCRIPTION           | CONTENT | PALLET    | € |
|----------------------|---------------|-----------------------|---------|-----------|---|
| 3034040149           | EUR10131A_PPG | Tac+ Deluxe 5kg       | 5kg     | 90 pieces |   |
| <b>PRIVATE LABEL</b> |               |                       |         |           |   |
| 3034040077           | EUR10131A     | TAC + - private label | 5kg     | 90 pieces |   |

## Alka-Min

- Product in powder form, used to decrease alkalinity.
- Good pool water contains a buffer that stabilises the pH of the water. The strength of this buffer is indicated by the alkalinity. The alkalinity of the water should be between 80 and 120 ppm for optimal effect. If the alkalinity is incorrect, a small disturbance (rain shower, addition of chlorine, etc.) can cause the pH to go outside the ideal range of 7.2 to 7.6.



| REFERENCE  | SEARCH NAME   | DESCRIPTION      | CONTENT | PALLET    | € |
|------------|---------------|------------------|---------|-----------|---|
| 3034040168 | EUR10128A_PPG | Alka- Deluxe 5kg | 5kg     | 90 pieces |   |



## DISINFECTION

## PPG DELUXE CHEMICALS

## Tabs Slow

- Product in power form, for continuous cleaning of the water. Slowly dissolving product for disinfection of the pool water. For use with a dosing float or through the skimmer.
- The 20g tablets are ideal for whirlpools and small pools.
- Always use biocides safely; read the label and the product information before us



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| REFERENCE            | SEARCH NAME   | DESCRIPTION                           | CONTENT | PALLET                 | € |
|----------------------|---------------|---------------------------------------|---------|------------------------|---|
| 3034040142           | EUR10012A_PPG | Chloor Tabs Slow Deluxe 200gr 5kg     | 5kg     | 90 pieces              |   |
| 3034040153           | EUR10010A_PPG | Chloor Tabs Slow Deluxe 200gr 1kg     | 1kg     | 72 boxes with 6 pieces |   |
| 3034040143           | EUR10098A_PPG | Chloor Tabs Slow Deluxe 20gr 1kg      | 1kg     | 72 boxes with 6 pieces |   |
| <b>PRIVATE LABEL</b> |               |                                       |         |                        |   |
| 3034040068           | EUR10012A     | Eur-O-Tabs 200gr slow - private label | 5kg     | 90 pieces              |   |
| 3034040082           | EUR10010A     | Eur-O-Tabs 200gr slow - private label | 1kg     | 72 boxes with 6 pieces |   |
| 3034040069           | EUR10098A     | Eur-O-Tabs 20gr slow - private label  | 1kg     | 72 boxes with 6 pieces |   |

## Choc Rapid

- Product in product in powder form; for use in hard or soft water.  
Fast-dissolving product for disinfection of pool water, to be used as a shock treatment.
- Always use biocides safely; read the label and the product information before use.



| REFERENCE            | SEARCH NAME   | DESCRIPTION                                  | CONTENT | PALLET                 | € |
|----------------------|---------------|----------------------------------------------|---------|------------------------|---|
| 3034040139           | EUR10006A_PPG | Choc Rapid Deluxe 5kg                        | 5kg     | 90 pieces              |   |
| 3034040151           | EUR10005A_PPG | Choc Rapid Deluxe 1kg                        | 1kg     | 72 boxes with 6 pieces |   |
| 3034040141           | EUR10031A_PPG | Choc Rapid Deluxe tabs 20gr                  | 1kg     | 72 boxes with 6 pieces |   |
| <b>PRIVATE LABEL</b> |               |                                              |         |                        |   |
| 3034040065           | EUR10006A     | Eur-O-Choc rapid (granulate) - private label | 5kg     | 90 pieces              |   |
| 3034040080           | EUR10005A     | Eur-O-Choc rapid (granulate) - private label | 1kg     | 72 boxes with 6 pieces |   |
| 3034040067           | EUR10031A     | Eur-O-Choc rapid tabs 20gr - private label   | 1kg     | 72 boxes with 6 pieces |   |

## DISINFECTION

## PPG DELUXE CHEMICALS

## CalHyp-O-Tabs (Briquette)

- Non-stabilized chlorine: Fast and effective disinfectant for pool water.
- Briquettes dissolve more slowly and bring chlorine levels to the desired range.
- Ideal for shock treatments and long-lasting disinfection.
- Kills bacteria, viruses, fungi, and algae.
- Contains no stabilizing agent like ISO Cyanuric Acid, making it suitable for use with automatic dosing systems.



| REFERENCE  | SEARCH NAME | DESCRIPTION                        | CONTENT | PALLET                 | € |
|------------|-------------|------------------------------------|---------|------------------------|---|
| 3034040131 | TBC 1       | CalHyp-o-tabs 7gr Briquettes 1kg   | 1kg     | 72 boxes with 6 pieces |   |
| 3034040132 | TBC 2       | CalHyp-o-tabs 7gr Briquettes 2,5kg | 2,5kg   | 128 pieces             |   |

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## CalHyp-O-Tabs (Tabs)

- Non-stabilized chlorine: Fast and effective disinfectant for pool water.
- Has the same properties as CalHyp-O-Tabs Briquettes, but tabs dissolve slowly and maintain established chlorine levels.



| REFERENCE  | SEARCH NAME | DESCRIPTION                     | CONTENT | PALLET                 | € |
|------------|-------------|---------------------------------|---------|------------------------|---|
| 3034040133 | TBC 3       | CalHyp-o-tabs 10 gr tabs 1kg    | 1kg     | 72 boxes with 6 pieces |   |
| 3034040134 | TBC 4       | CalHyp-o-tabs 10 gr tabs 2,5 kg | 2,5kg   | 128 pieces             |   |

## DISINFECTION

## PPG DELUXE CHEMICALS

## CalHyp-O-Choc (Granulate)

- Non-stabilized chlorine: Fast and effective disinfectant for pool water.
- Has the same properties as CalHyp-O-Tabs Briquettes, but granulate dissolves quickly and acts immediately.



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| REFERENCE  | SEARCH NAME | DESCRIPTION                                         | CONTENT | PALLET               | € |
|------------|-------------|-----------------------------------------------------|---------|----------------------|---|
| 3034040135 | TBC 5       | CalHyp-o-choc Calcium Hypochlorite granular 70% 1kg | 1kg     | 72 dozen van 6 stuks |   |
| 3034040136 | TBC 6       | CalHyp-o-choc Calcium Hypochlorite granular 70% 1kg | 5kg     | 90 pieces            |   |

## CalHyp-O-Sticks (Sticks)

- Non-stabilized chlorine: Fast and effective disinfectant for pool water.
- Has the same properties as CalHyp-O-Tabs Briquettes, but sticks dissolve slowly and maintain established chlorine levels.



| REFERENCE  | SEARCH NAME | DESCRIPTION                        | CONTENT | PALLET                 | € |
|------------|-------------|------------------------------------|---------|------------------------|---|
| 3034040137 | TBC 7       | CalHyp-o-sticks 300gr stick 900gr  | 900gr   | 72 boxes with 6 pieces |   |
| 3034040138 | TBC 8       | CalHyp-o-sticks 300gr stick 4,5 kg | 4,5kg   | 90 pieces              |   |

## FLOCCULATION

## PPG DELUXE CHEMICALS

## Floc (Granulate)

- Product in powder form or tablet form; causes small dirt particles to cluster together so they can be filtered out better.



| REFERENCE            | SEARCH NAME     | DESCRIPTION                                          | CONTENT | PALLET                 | € |
|----------------------|-----------------|------------------------------------------------------|---------|------------------------|---|
| 3034040158           | WCH10002905_PPG | Floc Deluxe 5kg                                      | 5kg     | 90 pieces              |   |
| 3034040159           | EUR10144A_PPG   | Floc Deluxe 60gr - 1kg                               | 1kg     | 72 boxes with 6 pieces |   |
| 3034040169           | EUR10104A_PPG   | Floculant Tabs Deluxe 1kg                            | 1kg     | 72 boxes with 6 pieces |   |
| <b>PRIVATE LABEL</b> |                 |                                                      |         |                        |   |
| 3034040087           | WCH10002905     | Floculant (granulate) - private label                | 5kg     | 90 pieces              |   |
| 3034040088           | EUR10144A       | Floculant tablets of 60g - private label             | 1kg     | 72 boxes with 6 pieces |   |
| 3034040074           | EUR10104A       | Floculant Tabs - 8 sockets of 5x25gr - private label | 1kg     | 72 boxes with 6 pieces |   |

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## Floc (Liquid)

Product in liquid form; causes small dirt particles to cluster together so they can be filtered out better.



| REFERENCE            | SEARCH NAME    | DESCRIPTION                                 | CONTENT | PALLET                 | € |
|----------------------|----------------|---------------------------------------------|---------|------------------------|---|
| 3034040145           | WCH1001505_PPG | O-Clear Floc Deluxe 5L                      | 5L      | 144 pieces             |   |
| 3034040157           | WCH1001501_PPG | O-Clear Floc Deluxe 1L                      | 1L      | 72 boxes with 6 pieces |   |
| <b>PRIVATE LABEL</b> |                |                                             |         |                        |   |
| 3034040071           | WCH1001505     | O-Clear (liquid) flocculant - private label | 5L      | 144 pieces             |   |
| 3034040086           | WCH1001501     | O-Clear (liquid) flocculant - private label | 1L      | 72 boxes with 6 pieces |   |

## WATER TREATMENT

## PPG DELUXE CHEMICALS

## O-Clear &amp; Winter

Product in liquid form; prevents the pool water from turning green. Also combats lime deposits. The Winter version is specifically adapted for use in the winter season. Dosage volume: 1L = 50m<sup>3</sup>



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| REFERENCE            | SEARCH NAME   | DESCRIPTION             | CONTENT | PALLET                 | € |
|----------------------|---------------|-------------------------|---------|------------------------|---|
| 3034040147           | EUR10115A_PPG | O-Clear Deluxe 5L       | 5L      | 144 pieces             |   |
| 3034040146           | EUR10114A_PPG | O-Clear Deluxe 1L       | 1L      | 72 boxes with 6 pieces |   |
| 3034040166           | EUR10151A_PPG | Winter Deluxe 5L        | 5L      | 144 pieces             |   |
| 3034040167           | EUR10150A_PPG | Winter Deluxe 1L        | 1L      | 72 boxes with 6 pieces |   |
| <b>PRIVATE LABEL</b> |               |                         |         |                        |   |
| 3034040073           | EUR10115A     | O-Clear - private label | 5L      | 144 pieces             |   |
| 3034040072           | EUR10114A     | O-Clear - private label | 1L      | 72 boxes with 6 pieces |   |
| 3034040097           | EUR10151A     | Winter - private label  | 5L      | 144 pieces             |   |
| 3034040099           | EUR10150A     | Winter - private label  | 1L      | 72 boxes with 6 pieces |   |

## Waterline degreaser

- Product in liquid form; concentrated alkaline cleanser for cleaning the pool edge. Quickly and efficiently removes grease deposits above the waterline.



| REFERENCE            | SEARCH NAME     | DESCRIPTION                         | CONTENT | PALLET                 | € |
|----------------------|-----------------|-------------------------------------|---------|------------------------|---|
| 3034040161           | EUR10102A01_PPG | Waterline degreaser Deluxe 1L       | 1L      | 72 boxes with 6 pieces |   |
| <b>PRIVATE LABEL</b> |                 |                                     |         |                        |   |
| 3034040090           | EUR10102A01     | Waterline degreaser - private label | 1L      | 72 boxes with 6 pieces |   |



## WATER TREATMENT

## PPG DELUXE CHEMICALS

## Anticalcium (Liquid)

- Anticalcium prevents problems caused by hard water or the presence of undesirable metal particles. Anticalcium prevents lime deposits on the pool walls.
- It does not raise the mineral content or affect the pH.
- Free of phosphates and nitrogen.
- Manually add the right amount of Anticalcium, preferably in the skimmer.



| REFERENCE            | SEARCH NAME     | DESCRIPTION                             | CONTENT | PALLET                 | € |
|----------------------|-----------------|-----------------------------------------|---------|------------------------|---|
| 3034040150           | EUR10017A05_PPG | Anticalcium Deluxe 5L                   | 5L      | 144 pieces             |   |
| 3034040160           | EUR10017A01_PPG | Anticalcium Deluxe 1L                   | 1L      | 72 boxes with 6 pieces |   |
| <b>PRIVATE LABEL</b> |                 |                                         |         |                        |   |
| 3034040078           | EUR10017A05     | Anticalcium (vloeibaar) - private label | 5L      | 144 pieces             |   |
| 3034040089           | EUR10017A01     | Anticalcium (vloeibaar) - private label | 1L      | 72 boxes with 6 pieces |   |

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## Filter Plus

Boosts and cleans sand filters



| REFERENCE            | SEARCH NAME   | DESCRIPTION                 | CONTENT | PALLET     | € |
|----------------------|---------------|-----------------------------|---------|------------|---|
| 3034040162           | EUR10121A_PPG | Filter Plus Deluxe 3kg      | 3kg     | 144 pieces |   |
| <b>PRIVATE LABEL</b> |               |                             |         |            |   |
| 3034040091           | EUR10121A     | Filter Plus - private label | 3kg     | 144 pieces |   |

## Mini-Pool

The ideal maintenance product for small swimming and wading pools



| REFERENCE            | SEARCH NAME   | DESCRIPTION               | CONTENT | PALLET                 | € |
|----------------------|---------------|---------------------------|---------|------------------------|---|
| 3034040163           | EUR10118A_PPG | Mini Pool Deluxe 3kg      | 3kg     | 144 pieces             |   |
| 3034040164           | EUR10117A_PPG | Mini Pool Deluxe 1kg      | 1kg     | 72 boxes with 6 pieces |   |
| <b>PRIVATE LABEL</b> |               |                           |         |                        |   |
| 3034040092           | EUR10118A     | Mini-pool - private label | 3kg     | 144 pieces             |   |
| 3034040093           | EUR10117A     | Mini-pool - private label | 1kg     | 72 boxes with 6 pieces |   |

# Private label

Do you want a standard label or a personalised label?  
It's your choice.



Would you like to have your own label on our PPG Deluxe Chemicals product line? That's possible at no additional cost when you purchase in pallet lots.  
Here we briefly describe your options.

AVAILABLE FOR OUR ENTIRE PRODUCT LINE



## HOW CAN YOU PERSONALISE YOUR LABEL, AND WHAT INFORMATION DO YOU NEED TO PROVIDE?

Your label is legally required to comply with a number of conditions: a registered name, a subtitle, package weight, etc. We're here to help you and will provide all the required information for every private label. There are two ways to create a private label:



### PPG Deluxe Chemicals template

You provide us with your address data, a barcode if appropriate and your logo in a vector format (EPS or AI). We put your data in a standard private label layout. We send you a sample for print approval. After approval, your labels are printed and affixed to the products. You should anticipate a lead time of approximately 10 to 14 working days.



### Eigen ontwerp

You design the label yourself in accordance with the technical specifications we provide to you for each product. You have complete freedom regarding style and layout, and you send us a high-resolution PDF. You can find the mandatory texts on a sample label that we provide to you.

### What about the colours of the bottles and lids?

This is entirely up to you, but we recommend that you reflect the lid colours in the labels. We use the following colours as standard:

- Tabs is blue
- Choc is green
- pH-Plus is yellow
- pH-Min is red
- Alka-Plus is orange
- Alka-Min is purple
- Hypochlorite is blue
- Sulphuric acid is red



### Additional charge or not?

There is no additional charge if your complete pallet consists of the same product version.

### Interested?

Contact your PPG Account Manager.  
We would be pleased to examine the possibilities with you.

# Bottles

Recyclable or disposable bottles

06



Would you like to have your own label on our PPG Deluxe Chemicals line?

This is also possible for both recyclable and disposable bottles.

Contact your PPG Account Manager for more information.

## RECYCLABLE OR DISPOSABLE BOTTLES? IT'S YOUR CHOICE.



### RECYCLABLE BOTTLES

These bottles remain the property of the seller. They must be returned closed, clean (both inside and outside) and in good condition within 4 months after delivery. The bottles must be completely empty and free of residues and foreign products. Otherwise additional costs will be charged per bottle. In such case the seller is entitled to refuse bottle return and not grant credit for bottle return.

06



### TAKING BACK RECYCLABLE BOTTLES

Bottles will be taken back free of charge upon delivery of a new order of bottles of equal value within 2 months after the delivery date.

Empty bottles must be bundled together wrapped in film and/or on pallet trays or drip trays at the delivery location. At least 4 bottles high (48 bottles) and at most 6 bottles high (72 bottles).

Loose bottles and bottles without lids will not be accepted, in accordance with environmental and ADR regulations.

Bottles that are dirty, damaged, expired (see date on the tin), not property of PPG Deluxe Chemicals, without a lid or without a label will be rejected. These bottles will not be accepted and/or not credited. Cans, drums and drip trays with residues or foreign products will also not be accepted.



### PRIVATE LABEL

Would you like to have your own label on our PPG Deluxe Chemicals product line? This is possible for both recyclable and disposable bottles. For this you can use our PPG Deluxe Chemicals template or supply us with your own design conforming to our technical specifications.



## RECYCLABLE BOTTLES

## PPG DELUXE CHEMICALS

## pH-Plus

- Product in liquid form.
- Raises the pH level of the pool water if it is too low.
- Ideal pH value: between 7.0 and 7.6



| REFERENCE  | SEARCH NAME | DESCRIPTION                      | CONTENT | € |
|------------|-------------|----------------------------------|---------|---|
| 3034040043 | WCH1000920  | pH-plus (liquid) - 20L (deposit) | 20L     |   |

06

## pH-min

- Product in liquid form based on sulphuric acid; used to reduce pH.
- The pH (acidity) of the swimming pool water is very important for clean and clear pool water.
- The pH should be between 7.0 and 7.6 for proper functioning of the pool chlorine.



| REFERENCE  | SEARCH NAME | DESCRIPTION                         | CONTENT | € |
|------------|-------------|-------------------------------------|---------|---|
| 3034040063 | WCH1000320  | pH-min 15% (liquid) - 20L (deposit) | 20L     |   |

## Sodium hypochlorit

- Product in liquid form based on sulphuric acid; used to reduce pH.
- The pH (acidity) of the swimming pool water is very important for clean and clear pool water.
- The pH should be between 7.0 and 7.6 for proper functioning of the pool chlorine.



| REFERENCE  | SEARCH NAME | DESCRIPTION                                | CONTENT | € |
|------------|-------------|--------------------------------------------|---------|---|
| 3034040061 | WCH1000120  | Natrium Hypochloriet 47/50 - 20L (deposit) | 20L     |   |

## DISPOSABLE BOTTLES

## PPG DELUXE CHEMICALS

## pH-Plus

- Product in liquid form.
- Raises the pH level of the pool water if it is too low.
- Ideal pH value: between 7.0 and 7.6



| REFERENCE            | SEARCH NAME    | DESCRIPTION                      | CONTENT | PALLET    | € |
|----------------------|----------------|----------------------------------|---------|-----------|---|
| 3034040170           | WCH2000920_PPG | pH-plus Liquid Deluxe 20L        | 20L     | 24 pieces |   |
| <b>PRIVATE LABEL</b> |                |                                  |         |           |   |
| 3034040079           | WCH2000920     | pH-plus (liquid) - private label | 20L     | 24 pieces |   |

06

## pH-min

- Liquid product, used to lower pH levels, based on sulphuric acid.
- The pH value or acidity of swimming pool water is very important for clean and clear swimming water.
- The pH must be between 7.0 and 7.6 for pool chlorine to work properly.



| REFERENCE            | SEARCH NAME    | DESCRIPTION                         | CONTENT | PALLET    | € |
|----------------------|----------------|-------------------------------------|---------|-----------|---|
| 3034040165           | WCH2000320_PPG | pH-min 15% Deluxe 20L               | 20L     | 24 pieces |   |
| <b>PRIVATE LABEL</b> |                |                                     |         |           |   |
| 3034040095           | WCH2000320     | pH-min 15% (liquid) - private label | 20L     | 24 pieces |   |

## Sodium hypochlorite

- Chlorine in liquid form; used as a disinfection and cleaning agent for swimming pools.
- Highly suitable for automatic dosing systems.
- Always use biocides safely; read the label and the product information before use.



| REFERENCE            | SEARCH NAME    | DESCRIPTION                                | CONTENT | PALLET    | € |
|----------------------|----------------|--------------------------------------------|---------|-----------|---|
| 3034040171           | WCH2000120_PPG | Natrium Hypochloriet 47/50 Deluxe 20L      | 20L     | 24 pieces |   |
| <b>PRIVATE LABEL</b> |                |                                            |         |           |   |
| 3034040094           | WCH2000120     | Natrium Hypochloriet 47/50 - private label | 20L     | 24 pieces |   |

# x20

06



# 07 Heating

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### FAIRLAND **193**

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Liners

Formworks

Accessories

Maintenance Equipment

Cleaners

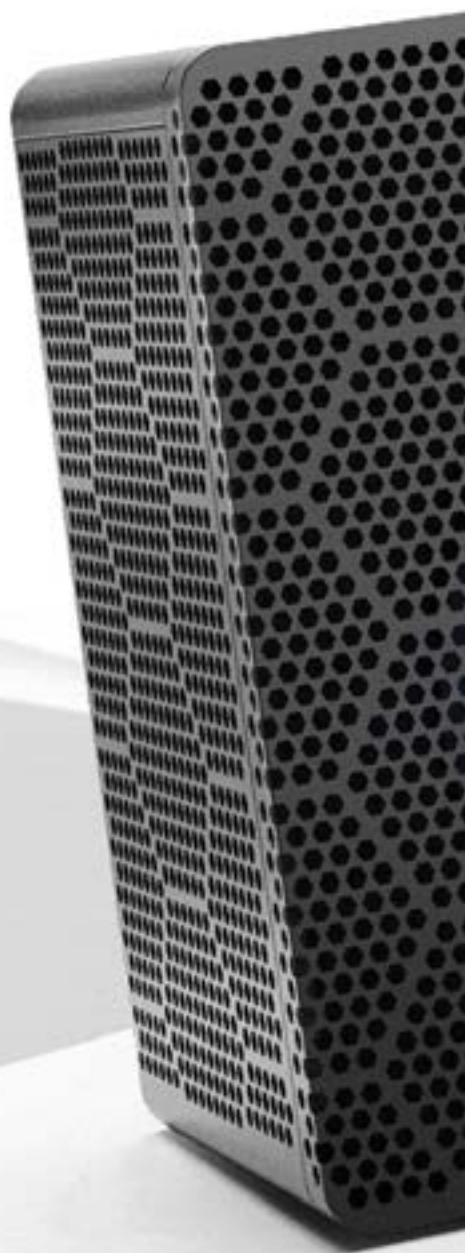
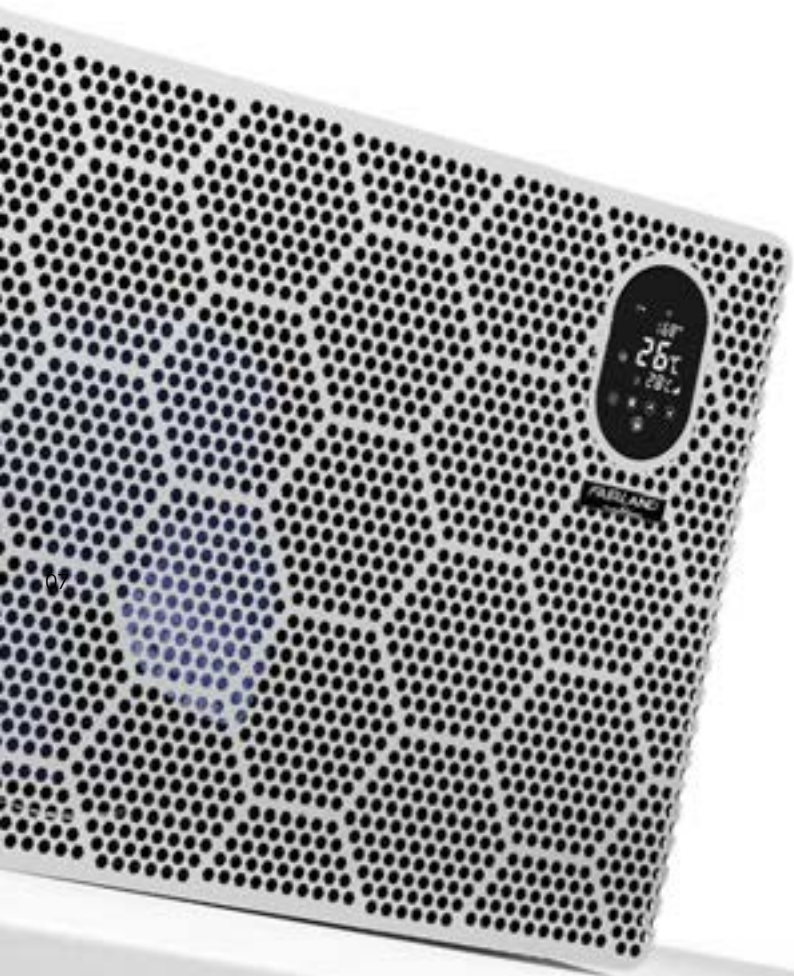
Covers

PVC

Daisy®

Aquadeck









## FAIRLAND PRODUCTS

Heat pump producer Fairland is known for combining sleek designs with outstanding energy efficiency. Their heat pumps are distinguished by their high Coefficient of Performance (COP), ensuring optimal energy savings while maintaining top-level heating performance. Fairland offers three innovative models: X20, InverX, and InverterPlus—each bringing unique features tailored to meet diverse pool heating needs.

07



### X20

- TurboSilence® Full-Inverter tech for quiet, efficient heating.
- Rapid heating in any weather.
- 30% higher COP, saving energy.
- Booster Mode adds 20% more heat power.
- Fast heating without high energy use.



### InverX

- TurboSilence® Tech and inverter control for fast heating and energy savings.
- Balances turbo performance with quiet operation.
- Delivers high performance and energy efficiency.
- Top-tier results without compromise.



### Inverter +

- Cuts running costs in half with Full-Inverter® technology.
- Operates quietly throughout the swimming season.
- Heats pool at 100% power initially for quick warming.
- Maintains pool temperature at 50% power afterward.

HEAT PUMPS

NEW

# x20



Discover our brand-new X20 heat pump from Fairland, designed to keep your pool warm quickly and efficiently, even in extremely cold weather. With TurboSilence Full-Inverter technology, the X20 delivers powerful heating while using minimal energy and operating quietly.

Powered by Fairland’s advanced control system, the X20 optimizes the performance of the inverter compressor and lightning-fast heat exchanger. This heat pump is 30% more efficient than standard models and offers a 30% higher Coefficient of Performance (COP). This innovation ensures exceptional energy savings and outstanding performance, even at low temperatures.

- 7 Years warranty
- 15 Years warranty on the compressor
- 15 Years warranty on the heat exchanger



Until -20 degrees



Self developed control system



Built in Wifi in Fairland app



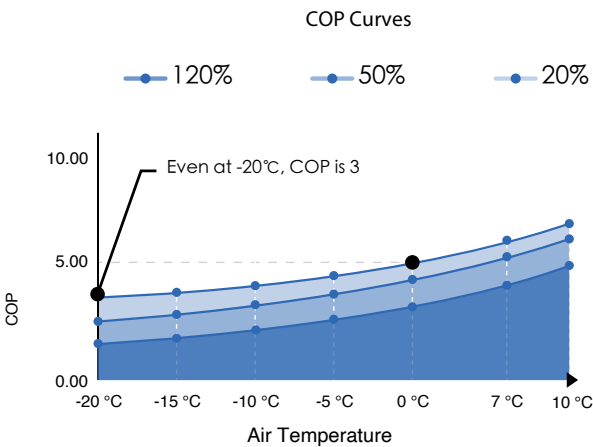
Savings due to high COP



Low Compressor Noise

## Excellent Low Temperature Performance

Example model: x20 - 16



## Warm Your Pool at -20°C

Operating at Extreme Temperature -20°C

-20° c 43° c





07

### EXCELLENCE IN INNOVATION

The newest fairland creation defines the physical boundaries by adapting marginal gains in all aspects of its functioning. Top in class in efficiency and silence. For the most demanding customer, the future is here.

### 120% Faster Heating

In addition to the exclusive inverter control system, the upgraded high-performance inverter compressor allows the end user to turbo up the heating capacity to 120% in one touch.

### 20x Quieter

Mitsubishi twin-rotary compressor minimizes vibration and achieves low noise operation the sound pressure is 20 times lower than the traditional On/Off heat pump.

| REFERENCE  | DESCRIPTION                  | € |
|------------|------------------------------|---|
| 3096010775 | X20 Horizontal 14,0kW - 230V |   |
| 3096010776 | X20 Horizontal 16,5kW - 230V |   |
| 3096010777 | X20 Horizontal 18,5kW - 230V |   |
| 3096010778 | X20 Horizontal 22,0kW - 230V |   |
| 3096010779 | X20 Horizontal 26kW - 230V   |   |
| 3096010780 | X20 Horizontal 26kW - 3x380V |   |
| 3096010781 | X20 Horizontal 32kW - 230V   |   |
| 3096010782 | X20 Horizontal 32kW - 3x380V |   |
| 3096010783 | X20 Horizontal 40kW - 3x380V |   |

HEAT PUMPS

**x20**



07

|                                                            | X20-14         | X20-16       | X20-18       | X20-22       | X20-26       |
|------------------------------------------------------------|----------------|--------------|--------------|--------------|--------------|
| Recommended pool volume (m³)                               | 30~50          | 35~60        | 40~65        | 45~75        | 55~90        |
| Operating air temperature (°C)                             | -20~43         |              |              |              |              |
| Operating conditions: air 26°C / water 26°C / humidity 80% |                |              |              |              |              |
| Heating power (kW) in Smart Mode                           | 12,0           | 14,0         | 15,4         | 18,0         | 22,5         |
| Heating power (kW) in Turbo Mode                           | 14,0           | 16,5         | 18,5         | 22,0         | 26,5         |
| Coefficient of Performance in Smart Mode                   | 20.0~9.2       | 20.5~9.0     | 19.6~8.8     | 21~9.0       | 20.7~9.0     |
| Coefficient of Performance in Turbo Mode                   | 20.0~7.8       | 20.5~7.4     | 19.6~7.2     | 21~7.4       | 20.7~7.5     |
| Coefficient of Performance at 50% power                    | 15,2           | 15,1         | 14,8         | 15,3         | 15,2         |
| Operating conditions: air 15°C / water 26°C / humidity 70% |                |              |              |              |              |
| Heating power (kW) in Smart Mode                           | 7,5            | 9,2          | 10,4         | 12,5         | 15,0         |
| Heating power (kW) in Turbo Mode                           | 9,2            | 11,0         | 12,5         | 14,8         | 18,2         |
| Coefficient of Performance in Smart Mode                   | 8.1~6.0        | 9.0~6.0      | 8.2~5.8      | 9.0~6.0      | 9.5~6.1      |
| Coefficient of Performance in Turbo Mode                   | 8.1~5.4        | 9.0~5.3      | 8.2~5.1      | 9.0~5.4      | 9.5~5.5      |
| Coefficient of Performance at 50% Power                    | 7,3            | 7,7          | 7,3          | 7,6          | 8,0          |
| Sound pressure level at 1 m in dB(A)                       | 37.8~45.9      | 41.0~46.7    | 41.5~47.3    | 41.9~49.5    | 39.7~49.8    |
| Sound pressure level at 10 m in dB(A)                      | 17.8~25.9      | 21.0~26.7    | 21.5~27.3    | 21.9~29.5    | 19.7~29.8    |
| Power supply                                               | 230V~/1Ph/50Hz |              |              |              |              |
| Rated power consumption at 15°C air (kW)                   | 0.19~1.7       | 0.20~2.08    | 0.25~2.45    | 0.27~2.74    | 0.32~3.31    |
| Rated current at 15°C air (A)                              | 0.83~7.39      | 0.87~9.04    | 1.09~10.65   | 1.17~11.9    | 1.39~14.4    |
| Recommended water flow rate (m³/h)                         | 3~4            | 4~6          | 4~6          | 6.5~8.5      | 8~10         |
| Water pipe inlet size (mm)                                 | 50             |              |              |              |              |
| Net dimensions (l x w x h) (mm)                            | 945x432x660    | 1045x432x660 | 1045x432x660 | 1195x432x760 | 1072x536x956 |
| Net weight (kg)                                            | 65             | 72           | 73           | 82           | 100          |

(1) L = outside air temperature in °C / W = water temperature in °C / RH= relative humidity in % . - The values given apply under ideal conditions: pool insulation cover present, filtration at least 15 hours per day. - The above parameters correspond to the data given on the heat pump nameplate. - When choosing a heat pump, always check what is electrically possible on site; the manual lists the electrical connections recommended by the manufacturer.

## HEAT PUMPS

# x20



|                                                            | X20-26T        | X20-32         | X20-32T        | X20-40         |
|------------------------------------------------------------|----------------|----------------|----------------|----------------|
| Recommended pool volume (m³)                               | 55~90          | 65~105         | 65~105         | 75~120         |
| Operating air temperature (°C)                             | -20~43         |                |                |                |
| Operating conditions: air 26°C / water 26°C / humidity 80% |                |                |                |                |
| Heating power (kW) in Smart Mode                           | 22,5           | 27,5           | 27,5           | 35,0           |
| Heating power (kW) in Turbo Mode                           | 26,5           | 32,0           | 32,0           | 40,0           |
| Coefficient of Performance in Smart Mode                   | 19.3~8.9       | 20.0~9.0       | 19.8~9.0       | 20.1~8.5       |
| Coefficient of Performance in Turbo Mode                   | 19.3~7.4       | 20.0~7.3       | 19.8~7.3       | 20.1~7.3       |
| Coefficient of Performance at 50% power                    | 15,2           | 15,1           | 15,1           | 15,0           |
| Operating conditions: air 15°C / water 26°C / humidity 70% |                |                |                |                |
| Heating power (kW) in Smart Mode                           | 15,0           | 18,5           | 18,5           | 24,0           |
| Heating power (kW) in Turbo Mode                           | 18,2           | 22,3           | 22,3           | 28,5           |
| Coefficient of Performance in Smart Mode                   | 9.3~6.1        | 8.3~6.0        | 8.3~6.0        | 8.2~5.7        |
| Coefficient of Performance in Turbo Mode                   | 9.3~5.5        | 8.3~5.4        | 8.3~5.4        | 8.2~5.0        |
| Coefficient of Performance at 50% Power                    | 8,0            | 7,6            | 7,6            | 7,5            |
| Sound pressure level at 1 m in dB(A)                       | 39.7~49.8      | 42.1~50.3      | 42.1~50.3      | 41.5~50.5      |
| Sound pressure level at 10 m in dB(A)                      | 19.7~29.8      | 22.1~30.3      | 22.1~30.3      | 21.5~30.5      |
| Power supply                                               | 400V 3N~, 50Hz | 230V~/1Ph/50Hz | 400V 3N~, 50Hz | 230V~/1Ph/50Hz |
| Rated power consumption at 15°C air (kW)                   | 0.32~3.31      | 0.46~4.1       | 0.46~4.1       | 0.60~5.7       |
| Rated current at 15°C air (A)                              | 0.46~4.78      | 2.01~17.8      | 0.66~5.91      | 2.6~24.8       |
| Recommended water flow rate (m³/h)                         | 8~10           | 10~12          | 10~12          | 12~18          |
| Water pipe inlet size (mm)                                 | 50             |                |                |                |
| Net dimensions (l x w x h) (mm)                            | 1072x536x956   | 1264x536x956   | 1264x536x956   | 1364x536x956   |
| Net weight (kg)                                            | 111            | 122            | 132            | 133            |

(1) L = outside air temperature in °C / W = water temperature in °C / RH= relative humidity in %. - The values given apply under ideal conditions: pool insulation cover present, filtration at least 15 hours per day. - The above parameters correspond to the data given on the heat pump nameplate. - When choosing a heat pump, always check what is electrically possible on site; the manual lists the electrical connections recommended by the manufacturer.



## HEAT PUMPS

# INVERX

**FAIRLAND**  
20% Saving iGarden



The InverX is without doubt the most revolutionary heat pump of recent years. InverX combines quiet operation with powerful turbo performance. The patented TurboSilence® Tech control provides a perfect balance between inverter compressor control and heat exchange technology. The result? Pool heats up faster, lower energy consumption and... super quiet operation. In short, everything that intelligent pool technology is all about.

3 Years warranty

12 Years warranty on the compressor

12 Years warranty on the heat exchanger



### Patented Hexagon

Original patented hexagon with honeycomb, the largest combined space.



### Intelligent touch screen

Beautiful and intelligent touchscreen for reading current status



### Equipped with WiFi module

Remote management of the heat pump is possible thanks to the built-in WiFi module and smart user app.

 **TURBO.**  
 **POWERFUL.**  
 **WHISPER QUIET**



HEAT PUMPS



# SIZE DOES MATTER.

Think bigger: choose a larger heat pump to benefit from quieter operation, extra savings and a longer pool season. With the following two comparisons, you can put it to the test.

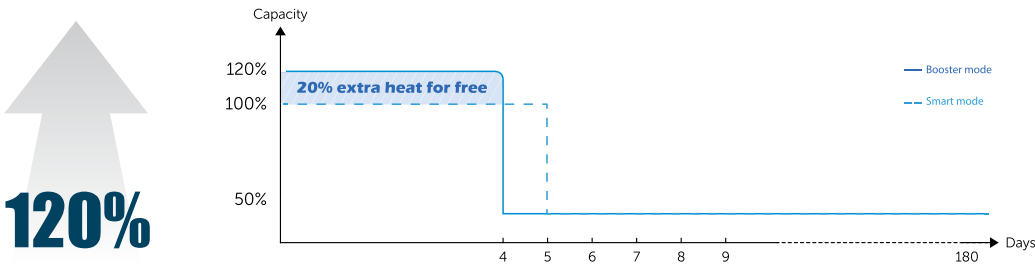
| TYPE                                                                                                | <div>INVERX<br/>22kW</div>            | <div>INVERX<br/>13kW</div>                         | On/Off 13kW                          |
|-----------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------|--------------------------------------|
| Sound pressure at 1m dB(A)                                                                          | 41.3 dB(A) at 30% speed               | 43.7 dB(A) at 50% speed<br>46.9 dB(A) at 80% speed | 59 dB(A) at 100% speed               |
| COP at Air 26°C                                                                                     | 15 at 30% speed                       | 11.5 at 100% speed                                 | 5 at 100% speed                      |
| Season                                                                                              | Available for 6 to 10 months per year | Available for 3 to 5 months per year               | Available for 3 to 5 months per year |
| <div>15 times less noise<br/>3 times greater coefficient of performance<br/>Higher efficiency</div> |                                       |                                                    |                                      |

07

# BOOSTER MODE

## 20% extra heating capacity with low power consumption

At the touch of a button, thanks to our TurboSilence® technology, you can make use of 20% extra power to heat the pool to the desired temperature faster



HEAT PUMPS

# INVERX HORIZONTAL



07

|                                                            | IXH13           | IXH17           | IXH21           | IXH26            | IXH32            | IXH32T           | IXH40T           |
|------------------------------------------------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|
| Recommended pool volume (m³)                               | 25~50           | 30~60           | 40~75           | 55~100           | 65~120           | 65~120           | 90~160           |
| Operating air temperature (°C)                             | -15~43          |                 |                 |                  |                  |                  |                  |
| Operating conditions: air 26°C / water 26°C / humidity 80% |                 |                 |                 |                  |                  |                  |                  |
| Heating power (kW) in Smart Mode                           | 11.3            | 14.0            | 18.0            | 22.0             | 27.5             | 27.5             | 35.0             |
| Heating power (kW) in Turbo Mode                           | 13.0            | 17.0            | 21.5            | 26.0             | 32.0             | 32.0             | 40.0             |
| Coefficient of Performance in Smart Mode                   | 8.5             | 7.7             | 7.5             | 8.0              | 7.6              | 7.6              | 7.5              |
| Coefficient of Performance in Turbo Mode                   | 15.5~7.5        | 16.0~6.6        | 15.5~6.5        | 16.5~7.0         | 16.3~6.5         | 16.3~6.5         | 16.3~6.6         |
| Coefficient of Performance at 50% power                    | 12.0            | 11.5            | 11.5            | 11.6             | 11.5             | 11.5             | 11.4             |
| Operating conditions: air 15°C / water 26°C / humidity 70% |                 |                 |                 |                  |                  |                  |                  |
| Heating power (kW) in Smart Mode                           | 7.5             | 9.5             | 12.0            | 15.0             | 18.5             | 18.5             | 24.5             |
| Heating power (kW) in Turbo Mode                           | 9.0             | 11.5            | 14.5            | 18.0             | 22.0             | 22.0             | 28.5             |
| Coefficient of Performance in Smart Mode                   | 5.5             | 5.2             | 5.2             | 5.6              | 5.5              | 5.5              | 5.3              |
| Coefficient of Performance in Turbo Mode                   | 7.0~5.0         | 7.5~4.5         | 8.0~4.7         | 8.0~5.1          | 8.0~5.0          | 8.0~5.0          | 8.1~4.8          |
| Coefficient of Performance at 50% Power                    | 6.7             | 6.8             | 7.0             | 7.0              | 7.0              | 7.0              | 6.9              |
| Sound pressure level at 1 m in dB(A)                       | 38.6~46.9       | 42.0~47.7       | 42.9~50.8       | 40.8~51.2        | 43.3~51.9        | 43.3~51.9        | 42.5~51.7        |
| Sound pressure level at 10 m in dB(A)                      | 18.6~26.9       | 22.0~27.7       | 22.9~30.8       | 20.8~31.2        | 23.3~31.9        | 23.3~31.9        | 22.5~31.7        |
| Power supply                                               | 230V/1 Ph/50Hz  |                 |                 |                  |                  | 400V/3 Ph/50Hz   |                  |
| Rated power consumption at 15°C air (kW)                   | 0.22~1.8        | 0.26~2.56       | 0.31~3.08       | 0.38~3.53        | 0.46~4.4         | 0.46~4.4         | 0.60~5.94        |
| Rated current at 15°C air (A)                              | 0.96~7.82       | 1.14~11.3       | 1.35~13.4       | 1.65~15.3        | 2.01~19.1        | 0.66~6.35        | 0.87~8.57        |
| Recommended water flow rate (m³/h)                         | 3~4             | 4~6             | 6.5~8.5         | 8~10             | 10~12            | 10~12            | 12~18            |
| Water pipe inlet size (mm)                                 | 50              |                 |                 |                  |                  |                  |                  |
| Net dimensions (l x w x h) (mm)                            | 893x432x<br>650 | 939x432x<br>650 | 995x432x<br>750 | 1125x429x<br>952 | 1074x539x<br>947 | 1074x539x<br>947 | 1260x539x<br>947 |
| Net weight (kg)                                            | 61              | 63              | 70              | 90               | 99               | 99               | 120              |

| REFERENCE  | DESCRIPTION                     | € |
|------------|---------------------------------|---|
| 3096030035 | InverX Horizontal 13,0 kW-230 V |   |
| 3096030036 | InverX Horizontal 17,0 kW-230 V |   |
| 3096030037 | InverX Horizontal 21,5 kW-230 V |   |
| 3096030038 | InverX Horizontal 26,0 kW-230 V |   |
| 3096030039 | InverX Horizontal 32,0 kW-230 V |   |
| 3096030040 | InverX Horizontal 32,0 kW-400 V |   |
| 3096030041 | InverX Horizontal 40,0 kW-400 V |   |

(1) L = outside air temperature in °C / W = water temperature in °C / RH= relative humidity in %.

- The values given apply under ideal conditions: pool insulation cover present, filtration at least 15 hours per day.

- The above parameters correspond to the data given on the heat pump nameplate.

- When choosing a heat pump, always check what is electrically possible on site; the manual lists the electrical connections recommended by the manufacturer.

## HEAT PUMPS

# INVERX VERTICAL



|                                                            | IXV13           | IXV17.5         | IXV21.5         | IXV27           | IXV32           | IXV32T          | IXV40T          |
|------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Recommended pool volume (m³)                               | 25~50           | 30~60           | 40~75           | 50~100          | 65~120          | 65~120          | 90~160          |
| Operating air temperature (°C)                             | -15~43          |                 |                 |                 |                 |                 |                 |
| Operating conditions: air 26°C / water 26°C / humidity 80% |                 |                 |                 |                 |                 |                 |                 |
| Heating power (kW) in Smart Mode                           | 11,3            | 14,5            | 18,0            | 22,0            | 27,5            | 27,5            | 35,0            |
| Heating power (kW) in Turbo Mode                           | 13,5            | 17,5            | 21,5            | 27,0            | 32,0            | 32,0            | 40,0            |
| Coefficient of Performance in Smart Mode                   | 7,9             | 8,0             | 7,5             | 8,0             | 7,6             | 7,6             | 7,5             |
| Coefficient of Performance in Turbo Mode                   | 15.6~7.0        | 16.1~6.7        | 16.0~6.5        | 15.3~7.1        | 16.3~6.5        | 16.3~6.5        | 16.0~6.6        |
| Coefficient of Performance at 50% power                    | 11,8            | 12,1            | 12,0            | 11,6            | 11,5            | 11,5            | 11,4            |
| Operating conditions: air 15°C / water 26°C / humidity 70% |                 |                 |                 |                 |                 |                 |                 |
| Heating power (kW) in Smart Mode                           | 7,5             | 10,0            | 12,0            | 15,0            | 18,5            | 18,5            | 24,5            |
| Heating power (kW) in Turbo Mode                           | 9,0             | 12,0            | 14,5            | 18,0            | 22,0            | 22,0            | 28,5            |
| Coefficient of Performance in Smart Mode                   | 5,1             | 5,0             | 5,0             | 5,1             | 5,5             | 5,5             | 5,3             |
| Coefficient of Performance in Turbo Mode                   | 7.5~4.6         | 8.0~4.6         | 7.6~4.5         | 7.5~4.9         | 8.0~5.0         | 8.0~5.0         | 7.9~4.8         |
| Coefficient of Performance at 50% Power                    | 6,7             | 6,9             | 7,0             | 6,5             | 7,0             | 7,0             | 6,9             |
| Sound pressure level at 1 m in dB(A)                       | 38.8~47.9       | 42.2~48.6       | 43.1~52.1       | 41.0~52.9       | 43.6~53.8       | 43.6~53.8       | 42.8~54.0       |
| Sound pressure level at 10 m in dB(A)                      | 18.8~27.9       | 22.2~28.6       | 23.1~32.1       | 21.0~32.9       | 23.6~33.8       | 23.6~33.8       | 22.8~34.0       |
| Power supply                                               |                 | 230V/1 Ph/50Hz  |                 |                 |                 | 400V/3 Ph/50Hz  |                 |
| Rated power consumption at 15°C air (kW)                   | 0.21~1.95       | 0.26~2.51       | 0.33~3.08       | 0.42~3.67       | 0.46~4.4        | 0.46~4.4        | 0.60~5.94       |
| Rated current at 15°C air (A)                              | 0.91~8.48       | 1.14~10.9       | 1.43~13.4       | 1.82~15.9       | 2.01~19.1       | 0.66~6.35       | 0.87~8.57       |
| Recommended water flow rate (m³/h)                         | 3~4             | 4~6             | 6.5~8.5         | 8~10            | 10~12           | 10~12           | 12~18           |
| Water pipe inlet size (mm)                                 | 50              |                 |                 |                 |                 |                 |                 |
| Net dimensions (l x w x h) (mm)                            | 710x775x<br>693 | 710x775x<br>693 | 710x775x<br>693 | 710x775x<br>743 | 804x709x<br>942 | 804x709x<br>942 | 904x809x<br>942 |
| Net weight (kg)                                            | 59              | 71              | 77              | 99              | 104             | 113             | 126             |

| REFERENCE  | DESCRIPTION                   | € |
|------------|-------------------------------|---|
| 3096030050 | InverX Vertical 13,5 kW-230 V |   |
| 3096030030 | InverX Vertical 17,5 kW-230 V |   |
| 3096030032 | InverX Vertical 21,5 kW-230 V |   |
| 3096030033 | InverX Vertical 27,0 kW-230 V |   |
| 3096030052 | InverX Vertical 32,0 kW-230 V |   |
| 3096030053 | InverX Vertical 32,0 kW-400 V |   |
| 3096030054 | InverX Vertical 40,0 kW-400 V |   |

(1) L = outside air temperature in °C / W = water temperature in °C / RH= relative humidity in %.

- The values given apply under ideal conditions: pool insulation cover present, filtration at least 15 hours per day.

- The above parameters correspond to the data given on the heat pump nameplate.

- When choosing a heat pump, always check what is electrically possible on site; the manual lists the electrical connections recommended by the manufacturer.

## HEAT PUMPS

# INVERTER+



The Full-Inverter® heat pump cuts running costs in half and operates more quietly throughout the swimming season based on average power. At the start of the season, the heat pump operates at 100% power to heat the pool as quickly as possible during the first few days. After that, the Full-Inverter heat pump runs at an average of 50% of the power to maintain the desired pool temperature.

### Equipped with WiFi module

Remote management of the heat pump is possible thanks to the built-in WiFi module and smart user app.

**3 Years warranty**

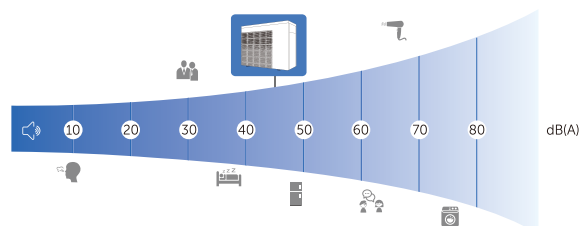
**10 Years warranty on the compressor**

**10 Years warranty on the heat exchanger**

### 1 Significantly quieter

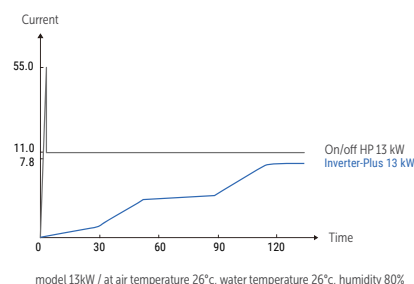
On average 10 times quieter because all models are equipped with twin-rotary Full-Inverter® DC compressors (from Mitsubishi) which reduce vibrations to an absolute minimum.

These compressors also work at a lower speed after the pool has warmed up to keep the temperature of the pool stable. This provides a 10x quieter environment compared to many other brands.



### 2 Soft start function

Soft Starter. As soon as the Inverter+ heat pump starts up, it will start at 0 Amperes and will slowly ramp up to the nominal starting voltage in approximately 2 minutes. This will have no effect on the other electrical appliances in and around the house. Compared to an ordinary ON/OFF heat pump, the Inverter+ Full-Inverter® heat pump draws 5 times less Ampere times.



### 3 Think bigger

We recommend choosing an Inverter+ heat pump of the correct size so that the heat pump can usually run at a lower speed. This provides the following benefits:



Less noise



Energy saving



## HEAT PUMPS

## INVERTER+



Capacity

Temperature settings

Mode

Timer

Heating

On/off



Wi-Fi app

|                                                            | INV+11          | INV+13          | INV+18          | INV+21          | INV+28           | INV+28T          | INV+36T          |
|------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| Advised pool volume (m³)                                   | 25~45           | 30~55           | 40~75           | 50~95           | 65~120           | 65~120           | 90~160           |
| Operating air temperature (IC)                             | -7~43           |                 |                 |                 |                  |                  |                  |
| Performance Condition: Air 26°C. Water 26°C. Humid ity 80% |                 |                 |                 |                 |                  |                  |                  |
| Heating capacity (kW)                                      | 10.5            | 13.0            | 17.5            | 20.5            | 27.5             | 27.3             | 35.8             |
| COP                                                        | 15.0~7.4        | 15.4~7.3        | 15.8~6.2        | 15.3~6.0        | 15.4~6.5         | 15.3~6.5         | 15.6~5.8         |
| COP at 50% capacity                                        | 11.0            | 11.0            | 11.1            | 10.7            | 11.2             | 11.2             | 10.9             |
| Performance Condition: Air 15°C, Water 26°C, Humidity 70%  |                 |                 |                 |                 |                  |                  |                  |
| Heating capacity (kW)                                      | 7.3             | 9.0             | 11.5            | 14.0            | 18.0             | 18.0             | 24.5             |
| COP                                                        | 7.7~4.8         | 7.7~4.8         | 7.8~4.5         | 7.7~4.4         | 8.1~4.8          | 8.1~4.8          | 8.0~4.7          |
| COP at 50% capacity                                        | 6.8             | 6.8             | 6.4             | 6.3             | 6.8              | 6.8              | 7.0              |
| Sound pressure at 1m dB(A)                                 | 38.6~49.9       | 42.1~50.7       | 43.1~53.8       | 40.9~54.2       | 43.5~54.9        | 43.5~54.9        | 42.6~54.7        |
| Sound pressure of 50% capacity at 1m dB(A)                 | 43.3            | 45.7            | 46.5            | 46.4            | 48.4             | 48.4             | 45.8             |
| Sound pressure at 10m dB(A)                                | 18.6~29.9       | 22.1~30.7       | 23.1~33.8       | 20.9~34.2       | 23.5~34.9        | 23.5~34.9        | 22.6~34.7        |
| Power supply                                               | 230V/1 Ph/50Hz  |                 |                 |                 |                  | 400V /3 Ph/50Hz  |                  |
| Rated input power at air 15°C (kW)                         | 0.19~1.5        | 0.23~1.81       | 0.30~2.6        | 0.36~3.18       | 0.55~3.8         | 0.55~3.9         | 0.61~5.2         |
| Rated input current at air 15°C (A)                        | 0.83~6.5        | 1.00~7.87       | 1.3~11.3        | 1.57~13.8       | 2.4~16.5         | 0.79~5.6         | 0.88~7.4         |
| Advised water flux (m³/h)                                  | 3~4             | 4~6             | 6.5~8.5         | 8~10            | 10~12            | 10~12            | 12~18            |
| Water pipe in-out size (mm)                                | 50              |                 |                 |                 |                  |                  |                  |
| Net dimension LxWxH (mm)                                   | 894 x 359 x 648 | 954 x 359 x 648 | 954 x 429 x 648 | 954 x 429 x 755 | 1084 x 429 x 948 | 1084 x 429 x 948 | 1154 x 539 x 948 |
| Net weight (kg)                                            | 49              | 50              | 63              | 68              | 90               | 93               | 120              |

| REFERENCE  | DESCRIPTION           | € |
|------------|-----------------------|---|
| 3096030007 | Inverter+ 10.5kW      |   |
| 3096030001 | Inverter+ 13kW        |   |
| 3096030002 | Inverter+ 17.5kW      |   |
| 3096030003 | Inverter+ 20.5kW      |   |
| 3096030004 | Inverter+ 27.5kW      |   |
| 3096030005 | Inverter+ 27.3kW tri  |   |
| 3096030008 | Inverter+ 35.8kW tri  |   |
| 3096030018 | Wifi module Inverter+ |   |

(1) L = outside air temperature in °C / W = water temperature in °C / RH= relative humidity in %.

- The values given apply under ideal conditions: pool insulation cover present, filtration at least 15 hours per day.

- The above parameters correspond to the data given on the heat pump nameplate.

- When choosing a heat pump, always check what is electrically possible on site; the manual lists the electrical connections recommended by the manufacturer.

## HEAT PUMPS

# INVERTER+

## FOR PUBLIC POOLS



- The largest Full-Inverter@+ heat pump in our range, optimum efficiency and reliability, for the larger public swimming pools.
- Supplied without winter cover.
- Apart from the Full-Inverter@ Technology, its reliable and efficient operation, several features set this model apart.
- Standard built-in WiFi module for remote reading/adjustment of temperature and capacity, switching between modes, timer setting and switching on and off.

**3 Years warranty**

**10 Years warranty on the compressor**

**10 Years warranty on the heat exchanger**

|                                                             | IPH60T         | IPH120T        |
|-------------------------------------------------------------|----------------|----------------|
| Advised pool volume (m <sup>3</sup> )                       | 130~260        | 260~520        |
| Operating air temperature (C)                               | -7~43          |                |
| Performance Condition: Air 26°C / Water 26°C / Humidity 80% |                |                |
| Nominal Heating Capacity (kW)                               | 60.0           | 110            |
| COP                                                         | 6.2~16.1       | 6.0~16.2       |
| COP at 50% capacity                                         | 10.1           | 10             |
| Performance Condition: Air 15°C / Water 26°C / Humidity 70% |                |                |
| Nominal Heating Capacity (kW)                               | 40.0           | 81.0           |
| COP                                                         | 4.6~8.1        | 4.8~8.1        |
| COP at 50% capacity                                         | 6.8            | 6.8            |
| Sound pressure at 1m dB(A)                                  | 54.0~62.0      | 56.0~65.0      |
| Sound pressure at 10m dB(A)                                 | 34.0~42.0      | 36.0~45.0      |
| Power supply                                                | 400V/3 Ph/50Hz |                |
| Rated input power at air 15°C (kW)                          | 2.20~8.05      | 4.69~17.5      |
| Rated input current at air 15°C (A)                         | 3.17~12.0      | 6.77~25.4      |
| Max input current (A)                                       | 20.0           | 40.0           |
| Circuit breaker (A)                                         | 25             | 48.0           |
| Advised water flux (m <sup>3</sup> /h)                      | 20~25          | 40~50          |
| Water pipe in-out size (mm)                                 | 75             | 110            |
| Net dimension LxWxH (mm)                                    | 1000x1110x1260 | 2100x1090x1280 |
| Net weight (kg)                                             | 212            | 459            |

| REFERENCE  | DESCRIPTION             | € |
|------------|-------------------------|---|
| 3096030016 | Inverter Plus 60KW tri  |   |
| 3096030017 | Inverter Plus 110KW tri |   |

\* The recommended pool volume applies under the following conditions: pool securely covered and system operating at least 15 hours a day.

\* These data are subject to change without notice. (I) L = outside air temperature in °C / W = water temperature in °C / RH= relative humidity in %.

- The given values apply under ideal conditions: insulating cover present on the pool, filtration at least 15 hours per day.

- The above parameters correspond to the data given on the heat pump nameplate.

- When choosing a heat pump, always check what is electrically possible on site; the manual lists the electrical connections recommended by the manufacturer.

- The above models have the obligation of an annual inspection according to the EU F-gases regulation number .517/2014, also these units have the obligation of a logbook.









## AQUARK

Aquark is known for introducing the innovative Black Perfect Pro heat pump and pioneering the side discharge design. Renowned for their extremely quiet operation, Aquark's heat pumps combine advanced technology with energy efficiency, setting new standards in the industry for both design and comfort.



### Black Perfect Pro

- First heat pump with innovative Turbofan turbine for optimized airflow
- Ultra-quiet operation: 14 kW version runs at 44 dB, quieter than a refrigerator
- Efficient side discharge design: Air drawn from the back, expelled from the sides
- COP of 22, offering exceptional efficiency and low energy consumption
- Sleek aluminum design



HEAT PUMPS

# BLACK PERFECT PRO

NEW



Black Perfect Pro is the first heat pump with an innovative Turbofan turbine. Air is efficiently drawn in from the back and expelled from the sides, resulting in exceptional efficiency and lower energy consumption compared to other models.

 5 Years warranty

 10 Years warranty on the compressor

## Exceptionally quiet

With a maximum COP of 22, the Black Perfect Pro is not only powerful but also extremely quiet. The 14 kW version generates only 46 dB at 1 meter at 100% capacity—that's quieter than a refrigerator!

## Fairland app and WiFi module

Easily manage your heat pump remotely via the user-friendly app and integrated WiFi module. This heat pump heats and cools your pool all year round, even at temperatures down to -20 °C. Enjoy outstanding efficiency, even at low temperatures.

## High efficiency

Thanks to its unique Inverter technology, Mitsubishi compressor, and brushless fan, the Black Perfect Pro offers exceptional performance.

## Reduce your carbon footprint

With its excellent performance and the use of R32 gas, you can reduce your CO2 footprint and greenhouse gas emissions.

## Elegant and discreet design

The sleek and modern design of the Black Perfect Pro makes it an aesthetic asset for any garden.

## Includes luxury winter cover

The heat pump comes with a luxury winter cover, a condensation kit, and four silent blocks for added sound insulation.

| REFERENCE  | DESCRIPTION                | € |
|------------|----------------------------|---|
| 3096040209 | Black Perfect Pro 15kW     |   |
| 3096040210 | Black Perfect Pro 17kW     |   |
| 3096040211 | Black Perfect Pro 22.5kW   |   |
| 3096040212 | Black Perfect Pro 27kW     |   |
| 3096040213 | Black Perfect Pro 32kW TRI |   |
| 3096040214 | Black Perfect Pro 41kW TRI |   |

## HEAT PUMPS

## BLACK PERFECT PRO



## Intuitive touchscreen

The touchscreen of the Black Perfect Pro provides you with real-time insights into the inlet and outlet temperature of your water, allowing you to optimally adjust the By-Pass, it also gives you a realtime insight in the electricity consumption of the heatpump

07

|                                                                   | BPP14.5     | BPP17        | BPP22.5      | BPP27        | BPP32T       | BPP41T        |
|-------------------------------------------------------------------|-------------|--------------|--------------|--------------|--------------|---------------|
| <b>Recommended pool volume (m<sup>3</sup>)</b>                    | 30-55       | 35-65        | 45-80        | 60-90        | 66-110       | 75-120        |
| <b>Operating air temperature (°C)</b>                             | -20 - 43°C  | -20 - 43°C   | -20 - 43°C   | -20 - 43°C   | -20 - 43°C   | -20 - 43°C    |
| <b>Operating conditions: air 26°C / water 26°C / humidity 80%</b> |             |              |              |              |              |               |
| Heating power (kW) in Smart Mode                                  | 11,6        | 13,6         | 18,0         | 21,6         | 26,0         | 32,5          |
| Heating power (kW) in Turbo Mode                                  | 14,5        | 17,0         | 22,5         | 27,0         | 32,5         | 41,0          |
| Coefficient of Performance in Smart Mode                          | 19.8~7.8    | 20~7.8       | 20~7.9       | 19.8~7.7     | 19.3~7.7     | 18.8~7.6      |
| Coefficient of Performance in Turbo Mode                          | 8,0         | 7,5          | 8,3          | 7,5          | 7,4          | 7,0           |
| Coefficient of Performance at 50% power                           | 14,8        | 14,9         | 15,3         | 14,7         | 14,4         | 14,2          |
| <b>Operating conditions: air 15°C / water 26°C / humidity 70%</b> |             |              |              |              |              |               |
| Heating power (kW) in Smart Mode                                  | 7,8         | 9,5          | 12,0         | 15,0         | 18,8         | 23,5          |
| Heating power (kW) in Turbo Mode                                  | 9,6         | 11,5         | 15,0         | 18,5         | 22,7         | 29,0          |
| Coefficient of Performance in Smart Mode                          | 8.2~5.5     | 8.8~5.6      | 9.4~5.9      | 8.7~5.6      | 7.8~5.5      | 7.7~5.4       |
| Coefficient of Performance in Turbo Mode                          |             |              |              |              |              |               |
| Coefficient of Performance at 50% Power                           | 7,6         | 7,7          | 8,1          | 7,6          | 7,1          | 7,0           |
| Sound pressure level at 1 m in dB(A)                              | 36,3-43,9   | 37,2-45,5    | 37,6-46,8    | 37,9-48,2    | 38,3-48,8    | 38,8-49,3     |
| Sound pressure level at 10 m in dB(A)                             | 16,3-23,9   | 17,3-25,5    | 17,6-26,8    | 17,9-28,2    | 18,3-28,8    | 18,8-29,3     |
| Power supply                                                      | 230V        | 230V         | 230V         | 230V         | 400V 3Ph     | 400V 3Ph      |
| Rated power consumption at 15°C air (kW)                          | 0.22~1.81   | 0.27~2.26    | 0.32~2.70    | 0.43~3.58    | 0.52~4.37    | 0.70~5.85     |
| Rated current at 15°C air (A)                                     | 1,5-12,5    | 1,92-16      | 2,22-18,5    | 2,46-20,5    | 1,13-9,4     | 1,5-12,5      |
| Recommended water flow rate (m <sup>3</sup> /h)                   | 3-4         | 4-6          | 6-9          | 8-10         | 10-12        | 12-18         |
| Water pipe inlet size (mm)                                        | 50          | 50           | 50           | 50           | 50           | 50            |
| Net dimensions (l x w x h) (mm)                                   | 936*494*655 | 1036*494*655 | 1104*494*757 | 1129*514*945 | 1310*514*945 | 1405*514*1070 |
| Net weight (kg)                                                   | 83          | 90           | 100          | 125          | 154          | 186           |





## POOL POWER PACKAGE

Pool Power Package is a high-quality range of heat pumps offering an excellent price-performance ratio. Designed for residential pools, these heat pumps deliver high efficiency and quiet operation. With three models tailored to various pool sizes, they feature advanced technologies for optimal performance, remote control convenience, and adaptable noise levels for a customized experience.



### Performance

- Works with environmentally friendly gas R290
- High efficiency, even at very low outdoor temperatures
- PV Ready function for heating with surplus solar energy
- 4G connection, no Wi-Fi needed



### Premium

- Delivers outstanding value for your investment.
- Impressive heating while minimizing energy consumption.
- Silent operation.
- Design that complement any outdoor setting or pool area.



### Prime

- Efficiently expels heat from the side.
- Ensures optimal airflow and quiet operation.
- Delivers high performance with low energy consumption.

## HEAT PUMPS

# PERFORMANCE

IMPROVED

**PPP** POOL  
POWER  
PACKAGE  
A brand of Pool-Partner Group



 **3 Years warranty**

This product, rated with an A+ energy label, is designed for efficiency even in extremely low outdoor temperatures due to its use of R290 refrigerant gas. It features a robust metal housing and includes a WiFi module, winter cover, and low-noise operation for added convenience and comfort. The system is equipped with a user-friendly LCD display and a 5-inch full-color touchscreen, allowing intuitive control. With RS485 bus control, PID-controlled operation, and a PV-ready function for solar compatibility, it ensures optimal performance and ease of use for the modern, energy-conscious user.

### The benefits of R290 gas.

R290, also known as propane, is an environmentally friendly refrigerant increasingly used in heat pumps. It has a very low Global Warming Potential (GWP), which means it contributes significantly less to global warming compared to traditional refrigerants. Additionally, R290 offers high energy efficiency due to its excellent thermodynamic properties, which can lead to lower energy costs. The gas can operate effectively across a wide temperature range, improving the performance of heat pumps in both heating and cooling.

### PV Ready function

De gehele PoolPowerPackage serie is voorzien van een PV ready functie. Deze functie zorgt ervoor dat het surplus aan opgewekte solar energie kan worden gebruikt om het zwembad te verwarmen. De software is in staat om via een input contact de warmtepomp te starten en desgewenst het setpoint van de gewenste watertemperatuur te verhogen.



### 4G and Wifi connectivity

Standard DTU (Data Transfer Unit)

The heat pump comes standard with a DTU, enabling connection via both Wi-Fi and 4G. This allows remote monitoring and control of the heat pump even in areas without Wi-Fi coverage.

### The ideal situation.

| REFERENCE  | DESCRIPTION                               | € |
|------------|-------------------------------------------|---|
| 3096040206 | PPP Performance full Inverter 24kW - 400V |   |
| 3096040207 | PPP Performance full Inverter 28kW - 400V |   |
| 3096040208 | PPP Performance full Inverter 35kW - 400V |   |

The COP value is a theoretical efficiency weighted against the stated variables, just like the recommended maximum bath volume. Every swimming pool and every situation is different, the circumstances (eg cover/ location/insulation/design/capacity) are never the same. The advice is therefore to always oversize and to discuss this with the customer for realistic expectations. If desired, we are happy to advise and discuss which heat pump is suitable in the relevant situation. No rights can be derived from the above values.



## HEAT PUMPS

## PERFORMANCE



## 5 Inch full colour touchscreen

5 inch touchscreen. It allows you to easily control your heat pump using the following functions:

- Temperature readout/settings
- Timers for on/off settings and silence mode
- Graphs with power consumption and temperature
- Operation history for technical maintenance
- Smart mode
- Boost mode



Aqua Temp app for  
IOS and Android

|                                                          | PERFORMANCE 24T    | PERFORMANCE 28T    | PERFORMANCE 35T    |
|----------------------------------------------------------|--------------------|--------------------|--------------------|
| Discharge                                                | Horizontaal        | Horizontaal        | Horizontaal        |
| Indoor swimming pool volume max. (1-3-6-8)m <sup>3</sup> | 120                | 140                | 160                |
| Extended swimming season (2-3-6-7-8)m <sup>3</sup>       | 100                | 120                | 140                |
| Heating capacity 27°C air (9) kW                         | 8,2~24,0           | 8,5~28,0           | 8,7~30,0           |
| Power consumption (2-4) kW                               | 0,41~3,20          | 0,425~3,89         | 0,435~4,28         |
| Operating current heating current (2) A                  | 0,62~4,86          | 0,65~5,91          | 0,66~6,51          |
| Max. COP -10°C (4)                                       | 20,0~7,5           | 20~7,2             | 20~7,0             |
| Heating capacity 15°C air (9) kW                         | 5,9~20,0           | 6,2~24,0           | 6,5~26,0           |
| Power input (2-4) kW                                     | 0,59~3,64          | 0,62~4,62          | 0,65~5,20          |
| Operating current heating current (2) A                  | 0,90~5,53          | 0,94~7,02          | 0,99~7,90          |
| Max. COP 15°C (4)                                        | 10~5,5             | 10~5,2             | 10~5,0             |
| Max power input (5) kW                                   | 6,0                | 6,0                | 6,0                |
| Max. operating current (5)A                              | 10,8               | 10,8               | 10,8               |
| Max compressor frequency Hz                              | 70                 | 80                 | 80                 |
| Power supply V / Ph / Hz                                 | 380-415V / 3F / 50 | 380-415V / 3F / 50 | 380-415V / 3F / 50 |
| Sound pressure 1m dB (A)                                 | 36-51              | 37-52              | 38-53              |
| Sound pressure level 10m dB (A)                          | 22-31              | 23-32              | 24-33              |
| Sound pressure level 1m silence mode dB (A)              | 36                 | 37                 | 38                 |
| Sound pressure level 10m silence mode dB (A)             | 22                 | 23                 | 24                 |
| Operating range min-max °C                               | -25 / 43           | -25 / 43           | -25 / 43           |
| Water flow m <sup>3</sup> /h                             | 10,3               | 12,0               | 12,8               |
| Dimensions lxxwxh mm                                     | 1139x490x1270      | 1139x490x1270      | 1139x490x1270      |
| Weight kg                                                | 145                | 145                | 145                |

1) Pool equipped with slatted cover, swimming season end of April / end of September

2) Water 26°C / air 27°C / RH 80%

3) Water 26°C / air 15°C / RH 70%

4) Pool pump should be active 24 hours a day in spring and autumn

5) Air temperature min 15°C

## HEAT PUMPS

# PREMIUM

IMPROVED

**PPP** POOL POWER PACKAGE  
A brand of POOL-POOL Group



3 Years warranty

This product offers an A+ energy rating and features a low noise level (28 dB(A) in ECO silence mode), making it ideal for swimming pools ranging from 35 to 150 m<sup>3</sup>. Equipped with a high-performance Mitsubishi compressor, it includes a WiFi module, winter cover, and RS485 bus control for versatile connectivity. Designed for cost-effective pool heating, it provides a 5-inch full-color touchscreen, PID-controlled operation, and a PV-ready function for solar integration, ensuring efficient and user-friendly management of pool heating needs.

## Smartphone application for management of Full-Inverter® heat pump

The Full-Inverter® heat pump is equipped with a WiFi module. With the special smartphone application for the Full-Inverter® it is then possible to remotely control and manage your heat pump anywhere in the world, provided that an internet connection is available.

- Easy installation
- User-friendly interface
- Suitable for Android and iOS smartphones
- Possibility of remote service by installer



Aqua Temp app for  
IOS and Android

## As an option: 4G and Wi-Fi connectivity

Integrated DTU (Data Transfer Unit).

The heat pump comes standard with a DTU, allowing connection via Wi-Fi and 4G. This allows you to monitor and control the heat pump remotely, even in areas without Wi-Fi.



## HEAT PUMPS

## PREMIUM



## Very high efficiency

The Premium series heat pumps are equipped with a very powerful and energy-efficient Mitsubishi inverter compressor. The combination of the optimum technical design of the Premium series and the intelligent control technology make the Premium series one of the most economical swimming pool heat pumps on the market..



## Applications all seasons Heat pump

- Also suitable for application on indoor pools, ask for the possibilities.
- Extended outdoor swimming season from March to November
- The All Season heat pumps are equipped as standard with heat tracing for the protection of the heat exchanger in conditions below 4 degrees.
- It should be ensured that there is a continuous flow of water through the heat pump and that there is always a power supply on the heat pump.

## 5 Inch full colour touchscreen

5 inch touchscreen. It allows you to easily control your heat pump using the following functions:

- Temperature readout/settings
- Timers for on/off settings and silence mode
- Graphs with power consumption and temperature
- Operation history for technical maintenance
- Smart mode
- Boost mode



## PV Ready

De gehele PoolPowerPackage serie is voorzien van een PV ready functie. Deze functie zorgt ervoor dat het surplus aan opgewekte solar energie kan worden gebruikt om het zwembad te verwarmen. De software is in staat om via een input contact de warmtepomp te starten en desgewenst het setpoint van de gewenste watertemperatuur te verhogen.



## Low noise level

The Pool Power Package heat pump series is among the most silent in the market. Of course, noise production depends on capacity of the heat pump and where and how it is installed. All Pool Power package heat pump models feature a so-called silent mode. There is also the possibility to, in consultation with our highly qualified dealers, make software adjustments to the speed of the heat pump. This allows you to reduce the noise with both the standard and the silent mode. Reducing the speed obviously means that the capacity is reduced. A correct choice of type and capacity is very important here.



HEAT PUMPS

# PREMIUM



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|                                             | PREMIUM 8       | PREMIUM 10      | PREMIUM 13      | PREMIUM 17      |
|---------------------------------------------|-----------------|-----------------|-----------------|-----------------|
| Discharge                                   | Horizontal      | Horizontal      | Horizontal      | Horizontal      |
| Pool volume max (1-5) m <sup>3</sup>        | 30              | 40              | 60              | 80              |
| Heating capacity (2-6) kW                   | 2,3-7,6         | 2,8-10,2        | 3,2-13,3        | 5,25-17,0       |
| Power consumption (2-4) kW                  | 0,115~1,03      | 0,140~1,40      | 0,160~1,77      | 0,26~2,33       |
| Operating current heating (2) A             | 1 fase / 9,8A   | 1 fase / 9,8A   | 1 fase / 12,6A  | 1 fase / 14,6A  |
| COP (2-4)                                   | 20-7,4          | 20-7,3          | 20-7,5          | 20-7,3          |
| Heating capacity (3-6) kW                   | 1,8-6,0         | 2,1-7,8         | 2,5-10,3        | 3,89-12,9       |
| Power input (3) kW                          | 0,180~1,10      | 0,210~1,50      | 0,250~1,98      | 0,39~2,53       |
| Heating operating current (3) A             | 0,9~4,7         | 1,1~6,8         | 1,2~8,7         | 1,2~11,4        |
| COP (3-4)                                   | 10~5,4          | 10~5,2          | 10~5,2          | 10-5,1          |
| Maximum frequency Hz                        | 65              | 85              | 70              | 85              |
| Power supply V/Ph/Hz                        | 220-240/ 1 / 50 | 220-240/ 1 / 50 | 220-240/ 1 / 50 | 220-240/ 1 / 50 |
| Sound pressure level 1m dB(A)               | 34-46           | 35-47           | 35-47           | 36-49           |
| Sound pressure level 10m dB(A)              | 17-29           | 18-30           | 18-30           | 19-32           |
| Sound pressure level 1m silence mode dB(A)  | 34              | 35              | 35              | 36              |
| Sound pressure level 10m silence mode dB(A) | 17              | 18              | 18              | 19              |
| Operating range min - max °C                | -15 / 43        | -15 / 43        | -15 / 43        | -15 / 43        |
| Water flow m <sup>3</sup> /h                | 4,5             | 4,5             | 5,6             | 7,3             |
| Dimensions lxxwxh mm                        | 1034x453x780    | 1034x453x780    | 1034x453x780    | 1152x490x860    |
| Weight kg                                   | 75              | 75              | 81              | 99              |

1) Pool equipped with slatted cover, swimming season end of April / end of September

2) Water 26°C / air 27°C / RH 80%

3) Water 26°C / air 15°C / RH 70%

4) COP graph available

5) Air temperature min 15°C

6) Overflow pool capacity by 10-15% increase

| REFERENCE  | DESCRIPTION                            | € |
|------------|----------------------------------------|---|
| 3096040197 | PPP Premium full Inverter 7,6kW - 230V |   |
| 3096040198 | PPP Premium full Inverter 10kW - 230V  |   |
| 3096040199 | PPP Premium full Inverter 13kW - 230V  |   |
| 3096040200 | PPP Premium full Inverter 17kW - 230V  |   |

The COP value is a theoretical efficiency weighted against the stated variables, just like the recommended maximum bath volume. Every swimming pool and every situation is different, the circumstances (eg cover/ location/insulation/design/capacity) are never the same. The advice is therefore to always oversize and to discuss this with the customer for realistic expectations. If desired, we are happy to advise and discuss which heat pump is suitable in the relevant situation. No rights can be derived from the above values.

## HEAT PUMPS

## PREMIUM



|                                            | PREMIUM 22      | PREMIUM 22T       | PREMIUM 26T       | PREMIUM 30T       | PREMIUM 35T       |
|--------------------------------------------|-----------------|-------------------|-------------------|-------------------|-------------------|
| Discharge                                  | Horizontal      | Horizontal        | Horizontal        | Horizontal        | Horizontal        |
| Pool volume max (1-5) m <sup>3</sup>       | 100             | 100               | 120               | 140               | 160               |
| Heating capacity (2-6) kW                  | 6,80-21,7       | 6,80-21,7         | 7,60-26,0         | 8,20-30,0         | 8,20-35,0         |
| Power consumption (2-4) kW                 | 0,34~3,00       | 0,34~3,00         | 0,38~3,56         | 0,41~4,17         | 0,41~5,00         |
| Operating current heating (2) A            | 1 fase / 16,8A  | 3 fase / 8,3A     | 3 fase / 11,95A   | 3 fase / 11,95A   | 3 fase / 11,95A   |
| COP (2-4)                                  | 20-7,2          | 20-7,2            | 20-7,3            | 20-7,2            | 20-7,0            |
| Heating capacity (3-6) kW                  | 4,97-16,0       | 4,97-16,0         | 5,16-18,7         | 5,32-22,5         | 5,32-27,5         |
| Power consumption (3) kW                   | 0,497~3,20      | 0,497~3,20        | 0,516~3,67        | 0,532~4,5         | 0,532~5,5         |
| Heating operating current (3) A            | 3,0~14,1        | 0,9~5,3           | 0,82~5,87         | 0,85~7,20         | 0,85~8,80         |
| COP (3-4)                                  | 10-5,0          | 10-5,0            | 10-5,1            | 10-5,0            | 10-5,0            |
| Maximum frequency Hz                       | 80              | 80                | 70                | 78                | 85                |
| Power supply V/Ph/Hz                       | 220-240/ 1 / 50 | 380-415V / 3 / 50 | 380-415V / 3 / 50 | 380-415V / 3 / 50 | 380-415V / 3 / 50 |
| Sound pressure level 1m dB(A)              | 36-50           | 36-50             | 38-53             | 39-53             | 39-54             |
| Sound pressure level 10m dB(A)             | 20-34           | 20-34             | 22-37             | 23-37             | 23-38             |
| Sound pressure level 1m silence mode dB(A) | 36              | 36                | 38                | 39                | 39                |
| Sound pressure 10m silence mode dB(A)      | 20              | 20                | 22                | 23                | 23                |
| Operating range min - max °C               | -15 / 43        | -15 / 43          | -15 / 43          | -15 / 43          | -15 / 43          |
| Water flow m <sup>3</sup> /h               | 10,0            | 10,0              | 12,3              | 12,3              | 12,3              |
| Dimensions lxxwxh mm                       | 1152x490x860    | 1152x490x860      | 1152x490x860      | 1152x490x860      | 1152x490x860      |
| Weight kg                                  | 113             | 126               | 130               | 130               | 130               |

1) Pool equipped with slatted cover, swimming season end of April / end of September

2) Water 26°C / air 27°C / RH 80%

3) Water 26°C / air 15°C / RH 70%

4) COP graph available

5) Air temperature min 15°C

6) Overflow pool capacity by 10-15% increase

| REFERENCE  | DESCRIPTION                             | € |
|------------|-----------------------------------------|---|
| 3096040201 | PPP Premium full Inverter 22,5kW - 230V |   |
| 3096040202 | PPP Premium full Inverter 22,5kW - 400V |   |
| 3096040203 | PPP Premium full Inverter 25,2kW - 400V |   |
| 3096040204 | PPP Premium full Inverter 28,1kW - 400V |   |
| 3096040205 | PPP Premium full Inverter 35kW - 400V   |   |

The COP value is a theoretical efficiency weighted against the stated variables, just like the recommended maximum bath volume. Every swimming pool and every situation is different, the circumstances (eg cover/ location/insulation/design/capacity) are never the same. The advice is therefore to always oversize and to discuss this with the customer for realistic expectations. If desired, we are happy to advise and discuss which heat pump is suitable in the relevant situation. No rights can be derived from the above values.



## HEAT PUMPS

# PRIME

IMPROVED

**PPP** POOL  
POWER  
PACKAGE  
A brand of Polysol Pool Group



 3 Years warranty

This energy-efficient heat pump has an A energy rating and is designed for swimming pools ranging from 35 to 75 m<sup>3</sup>. Built with a powder-coated metal housing, it features a unique patented air technology design and a Mitsubishi compressor for high performance. It operates at low noise levels without sacrificing efficiency, and includes a WiFi module and winter cover for added convenience.

The space-saving design enables versatile arrangement options, and its Full-Inverter® control adjusts power output between 25 and 100%, maximizing economic efficiency. This high-quality, PV-ready product offers user-friendly control through an advanced controller interface.



## PV Ready

De gehele PoolPowerPackage serie is voorzien van een PV ready functie. Deze functie zorgt ervoor dat het surplus aan opgewekte solar energie kan worden gebruikt om het zwembad te verwarmen. De software is in staat om via een input contact de warmtepomp te starten en desgewenst het setpoint van de gewenste watertemperatuur te verhogen.



**Aqua Temp app for  
IOS and Android**

| REFERENCE  | DESCRIPTION                           | € |
|------------|---------------------------------------|---|
| 3096040193 | PPP Prime full Inverter 10 kW - 230 V |   |
| 3096040194 | PPP Prime full Inverter 13 kW - 230 V |   |
| 3096040195 | PPP Prime full Inverter 18 kW - 230 V |   |
| 3096040196 | PPP Prime full Inverter 20 kW - 230 V |   |

The COP value is a theoretical efficiency weighted against the stated variables, just like the recommended maximum bath volume. Every swimming pool and every situation is different, the circumstances (eg cover/ location/insulation/design/capacity) are never the same. The advice is therefore to always oversize and to discuss this with the customer for realistic expectations. If desired, we are happy to advise and discuss which heat pump is suitable in the relevant situation. No rights can be derived from the above values.

## HEAT PUMPS

## PRIME



## Space-saving in arrangement

The Prime can be installed only 30 cm from a wall. Due to the unique air technology design, the air is blown out on the side of the heat pump. Depending on the capacity of the type of appliance, you must observe a distance varying from 50 cm for the Prime 10 model to 70 cm for the Prime 20 model.

Of course, you should take service accessibility of the heat pump into account at the front.



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|                                              | PRIME 10            | PRIME 13            | PRIME 18            | PRIME 20             |
|----------------------------------------------|---------------------|---------------------|---------------------|----------------------|
| Pool volume max (1-4-5) m <sup>3</sup>       | 30-55m <sup>3</sup> | 40-70m <sup>3</sup> | 50-85m <sup>3</sup> | 60-100m <sup>3</sup> |
| Heating capacity (2) kW                      | 1,9~9,5             | 2,4~13              | 2,5~17,8            | 3,5~20               |
| Power input (2) kW                           | 0,5~6,0             | 0,6~8,5             | 0,7~12,1            | 0,9~13,4             |
| Heating operating current A (2)              | 9,5                 | 10,3                | 14,0                | 14,2                 |
| COP (2)                                      | 16,1~6,8            | 16,5~6,6            | 16,5~6,4            | 16,3~6,5             |
| Heating capacity (3) kW                      | 1,4~7,0             | 1,6~9,1             | 2,3~12,8            | 2,5~14,7             |
| Power input (3) kW                           | 0,205~1,48          | 0,238~1,89          | 0,353~2,66          | 0,357~3,19           |
| COP (3) 5-8                                  | 6,8~4,7             | 6,7~4,8             | 6,5~4,8             | 7~4,6                |
| Maximum frequency Hz                         | 80                  | 90                  | 85                  | 95                   |
| Power supply V/Ph/Hz                         | 220-240 / 1 / 50    | 220-240 / 1 / 50    | 220-240 / 1 / 50    | 220-240 / 1 / 50     |
| Sound pressure 1m dB (A)                     | 36-46               | 37-47               | 40-50               | 41-51                |
| Sound pressure level 10m dB (A)              | 16,5-27             | 19-28,5             | 20-30               | 21-31                |
| Sound pressure level 1m silence mode dB (A)  | 36                  | 37                  | 40                  | 41                   |
| Sound pressure level 10m silence mode dB (A) | 20                  | 22                  | 25                  | 26                   |
| Operating range min-max °C                   | -10 / 43            | -10 / 43            | -10 / 43            | -10 / 43             |
| Water flow m <sup>3</sup> /h                 | 3,2                 | 4,1                 | 5,2                 | 5,6                  |
| Dimensions lxxwxh mm                         | 1030*455*635        | 1030*455*635        | 1130*500*800        | 1210*530*900         |
| Weight kg                                    | 66                  | 66                  | 87                  | 99                   |

1) Pool equipped with slatted cover, swimming season end of April / end of September

2) Water 26°C / air 27°C / RH 80%

3) Water 26°C / air 15°C / RH 70%

4) Pool pump should be active 24 hours a day in spring and autumn

5) Air temperature min 15°C

HEAT PUMPS

DURA-HI

NEW



3 Years warranty

Characteristics

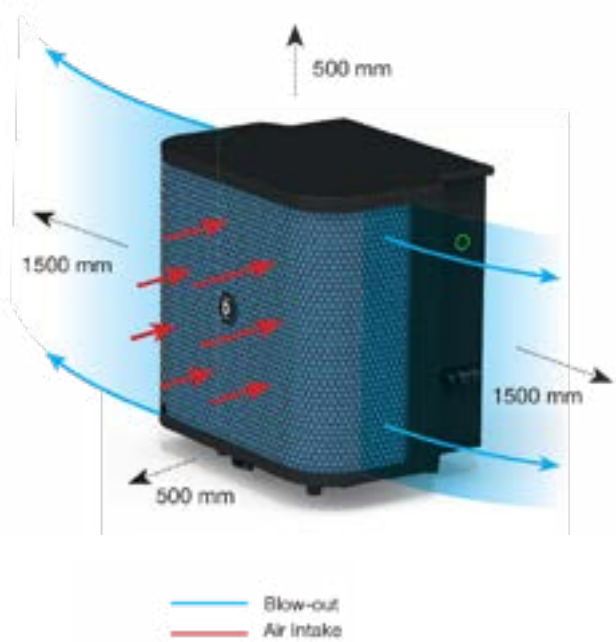
- Energy-efficient way to extend the swimming season, with COP up to 26,4 and SCOP up to 11,76.
- Bluetooth connection with DURACLOUD App.
- Space-saving installation
- Spa mode for DURA-H11i, changing all necessary settings to optimise performance for use with spas.
- Ideal for 4-season use, including a bottom tray heater to prevent ice build-up.
- Whisper-silent operation down to 19,2 dB(A).
- Heating, cooling or both in automatic mode.
- Titanium heat exchanger, compatible with salt-electrolysis.
- NoFrost™, prevents the heat pump from freezing during winter.
- FullFlow™, ensures maximum water flow through the heat pump.
- Compatible with LINK Master, using the advanced DuraNet Communication Technology
- Compatible with LINK Controller using RS485 connection.

Installation Instructions

Ensure sufficient space around the heat pump:

- Front: at least 0.5 metres
- Sides: at least 1.5 metres
- Back: at least 1.5 metres
- Top: at least 0.5 metres

This ensures efficient and trouble-free operation.



| REFERENCE  | DESCRIPTION          | € |
|------------|----------------------|---|
| 3009060014 | Heat Pump DURA-Hi11i |   |
| 3009060015 | Heat Pump DURA-Hi17i |   |
| 3009060016 | Heat Pump DURA-Hi22i |   |

## HEAT PUMPS

## DURA-HI

| PRODUCT CODE                                                   | DURA-H11I                                             | DURA-H17I             | DURA-H22I             |
|----------------------------------------------------------------|-------------------------------------------------------|-----------------------|-----------------------|
| Pool volume up to* (m³)                                        | 30-50                                                 | 40-70                 | 60-100                |
| Operating air temp. (°C)                                       | -10 / 43                                              | -10 / 43              | -10 / 43              |
| Available operation mode                                       | Heating & Cooling                                     | Heating & Cooling     | Heating & Cooling     |
| <b>Performance condition 1: air 27°C / water 26°C / rh 80%</b> |                                                       |                       |                       |
| Mode                                                           | Low - Nominal - Boost                                 | Low - Nominal - Boost | Low - Nominal - Boost |
| Heating capacity (kW)                                          | 2,64 - 10,03 - 10,59                                  | 3,91 - 15,35 - 16,7   | 5,03 - 20,88 - 21,56  |
| Power input (kW)                                               | 0,10 - 1,18 - 1,41                                    | 0,15 - 1,90 - 2,40    | 0,19 - 2,51 - 2,79    |
| COP                                                            | 26,4 - 8,5 - 7,51                                     | 25,58 - 8,06 - 6,96   | 25,87 - 8,32 - 7,72   |
| <b>Performance condition 2: air 15°C / water 26°C / rh 70%</b> |                                                       |                       |                       |
| Mode                                                           | Low - Nominal - Boost                                 | Low - Nominal - Boost | Low - Nominal - Boost |
| Heating capacity (kW)                                          | 1,9 - 7,43 - 7,65                                     | 2,5 - 11,29 - 12,53   | 3,56 - 15,18 - 15,49  |
| Power input (kW)                                               | 0,21 - 1,34 - 1,42                                    | 0,28 - 2,27 - 2,78    | 0,41 - 3,3 - 3,4      |
| COP                                                            | 9,05 - 5,55 - 5,39                                    | 8,93 - 4,97 - 4,51    | 8,68 - 4,6 - 4,56     |
| <b>Performance condition 3: air 10°C / water 26°C / rh 64%</b> |                                                       |                       |                       |
| Mode                                                           | Low - Nominal - Boost                                 | Low - Nominal - Boost | Low - Nominal - Boost |
| Heating capacity (kW)                                          | 1,8 - 6,48 - 6,89                                     | 2,5 - 10,64 - 11,18   | 3,15 - 14 - 14,41     |
| Power input (kW)                                               | 0,23 - 1,30 - 1,40                                    | 0,32 - 2,13 - 2,7     | 0,45 - 2,88 - 3,06    |
| COP                                                            | 7,83 - 4,98 - 4,89                                    | 7,81 - 5 - 4,14       | 7 - 4,85 - 4,70       |
| Nominal current (A)                                            | 5,61                                                  | 10,37                 | 14,05                 |
| Max. current (A)                                               | 7,5                                                   | 12                    | 17                    |
| Power supply                                                   | 230V/50Hz/1 Phase                                     | 230V/50Hz/1 Phase     | 230V/50Hz/1 Phase     |
| Casing type                                                    | Premium steel with superior scratch resistant coating |                       |                       |
| Compressor type                                                | DC Inverter                                           | DC Inverter           | DC Inverter           |
| Refrigerant                                                    | R32                                                   | R32                   | R32                   |
| Fan direction                                                  | Horizontal both sides                                 | Horizontal both sides | Horizontal both sides |
| Noise at 10m dB(A)                                             | 20,2 - 35,5                                           | 20,5 - 36,3           | 19,2 - 34,6           |
| Water connection (mm)                                          | 50/63                                                 | 50/63                 | 50/63                 |
| Unit net dim. (W*D*H) (mm)                                     | 590 x 490 x 590                                       | 590 x 490 x 590       | 760 x 565 x 780       |
| Shipping dim. (W*D*H) (mm)                                     | 600 x 506 x 772                                       | 600 x 506 x 772       | 770 x 581 x 910       |
| Net weight (kg)                                                | 44                                                    | 49                    | 71                    |
| Shipping weight (kg)                                           | 60                                                    | 68                    | 93                    |
| Warranty                                                       | 3                                                     | 3                     | 3                     |
| SCOP                                                           | 11,76                                                 | 10,45                 | 9,89                  |

\* Pool volume based on an entirely insulated pool with cover, free from wind and exposed to the sun.





## HEAT EXCHANGERS

## SONDEX

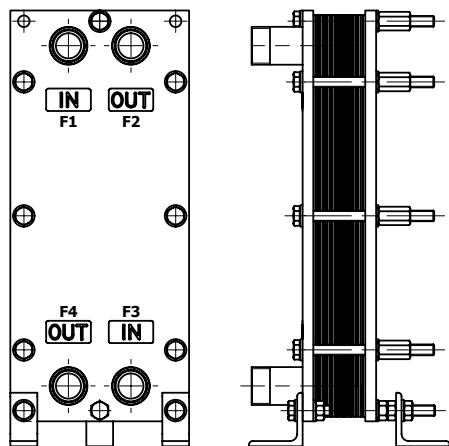
Wall-mounted plate heat exchangers (use with low-temperature hot water)



### Characteristics

- Plate construction with optimum strength and stability.
- Also applicable in the paper and cellulose industry.
- Possibility of CIP (Clean-In-Place).
- Plates and intermediate layers built in accordance with the hygiene standard 3A.
- Heat exchangers are BELGAQUA-approved

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### Plate design

The construction of the inlet allows a perfect distribution of the liquid over the surface to be heated. The inlet part is raised and provided with channels that prevent bacteria from developing in "dead spots" of the plate heat exchanger. The inlet with channels provides a strong inlet section with few contact points

### Free flow plates

The plates are designed to provide a free flow of liquid and contain fibers or other particles that can clog those traditional heat exchangers. SONDEX® free-flow plates are designed with no metal contact between the plates in the fluid space. The inlet section is designed for optimum turbulent flow, guaranteeing a high heat transfer coefficient and longer operating time.

| REFERENCE  | DESCRIPTION                                    | HEAT TRANSFER<br>AT 60°C INLET |        | € |
|------------|------------------------------------------------|--------------------------------|--------|---|
|            |                                                | KW                             | BTU/H  |   |
| 3092010020 | Double wall Heat Exchanger 12pl/40kW Titanium  | 40                             | 136000 |   |
| 3092010022 | Double wall Heat Exchanger 20pl/80kW Titanium  | 80                             | 272000 |   |
| 3092010024 | Double wall Heat Exchanger 30pl/120kW Titanium | 120                            | 409000 |   |

HEAT EXCHANGER

BOWMAN

For use in conjunction with Low Temperature Hot Water (LTHW)



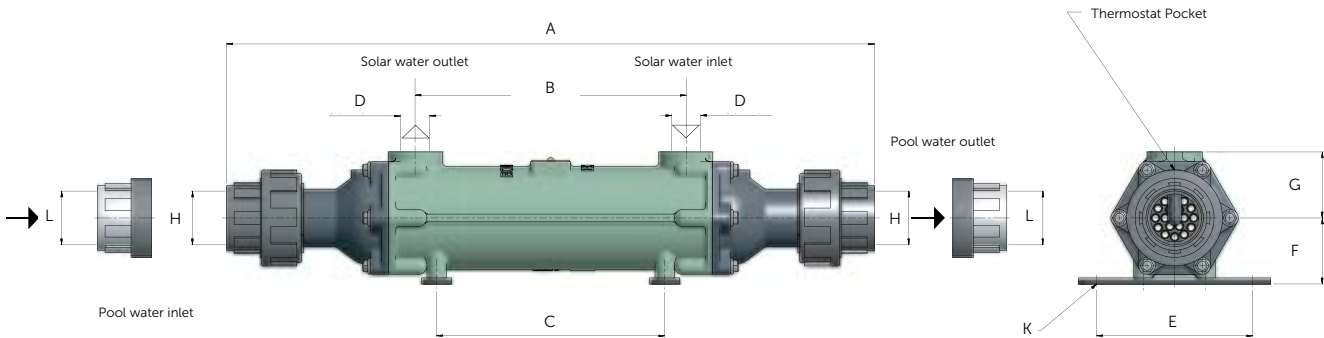
- 2 year manufacturer’s warranty on copper nickel version
- 10-year manufacturer’s warranty on titanium version

Characteristics

- A well-known name in the field of heat exchangers for years.
- The unique concept and technology guarantees the most optimal and desired heat transfer.
- Highly efficient and reliable for heating swimming pool water and spas, for both private and public use.
- Fitted with more tubes than most other models making heat transfer more efficient and faster.
- Faster and more efficient operation, which has a positive effect on the environment, lower energy costs and therefore lower CO<sub>2</sub> emissions.
- Available in titanium or cupronickel version, so it can be used in any type of swimming pool.
- Extremely reliable, manufactured to BS EN ISO 9001-2008 standard.

| TYPE | EC80 5113-1C & T | EC120 5113-3C & T | EC160 5113-5C & T | FC100 5114-2C & T | FC160 5114-5C & T |
|------|------------------|-------------------|-------------------|-------------------|-------------------|
| A    | 368              | 545               | 765               | 570               | 942               |
| B    | 60               | 226               | 452               | 202               | 574               |
| C    | N/A              | 190               | 416               | 190               | 434               |
| D    | * 3/4" BSP       | * 3/4" BSP        | * 3/4" BSP        | * 3/4" BSP        | * 3/4" BSP        |
| E    | 130              | 130               | 130               | 160               | 160               |
| F    | 55               | 55                | 55                | 68                | 68                |
| G    | 55               | 55                | 55                | 67                | 67                |
| H    | 50               | 50                | 50                | 63                | 63                |
| K    | 7                | 7                 | 7                 | 7                 | 7                 |
| L    | 48               | 48                | 48                | 60                | 60                |

All dimensions in mm except \*





## Advantages

### Energy saving

with more heat transfer tubes than most competitor products, Bowman units are incredibly efficient, heating pools to temperature, up to three times faster, reducing energy costs and CO2 emissions.

### Corrosion-resistant materials

available with a choice of titanium or cupronickel, Bowman heat exchangers are suitable for all types of pool water.

### Outstanding reliability

manufactured in the UK to BS EN ISO 9001-2008 quality standards, with literally tens of thousands of units operating reliably throughout the world.

### New hot tub model

the new 'super compact' 5113-1 delivers up to 25kW of heat transfer! Ideal for hot tubs, spas and small domestic pools up to 50m<sup>3</sup>.

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## Bowman for use with boilers – primary circuit at 60°C

| REFERENCE  | DESCRIPTION              | POOL CAPACITY<br>BOILER<br>M <sup>3</sup> | BOILER FLOW<br>M <sup>3</sup> /H | HEAT TRANSFER<br>KW<br>BTU/H | MAX POOL<br>FLOW<br>M <sup>3</sup> /H | €    |
|------------|--------------------------|-------------------------------------------|----------------------------------|------------------------------|---------------------------------------|------|
| 3055010037 | Bowman 5113-1 - Cu/Ni    | 40                                        | 2.1                              | 12                           | 41.000                                | 9.0  |
| 3055010039 | Bowman 5113-1 - Titanium | 50                                        | 3.0                              | 16                           | 55.000                                | 12.0 |
| 3055010040 | Bowman 5113-2 - Cu/Ni    | 80                                        | 2.4                              | 40                           | 135.000                               | 10.2 |
| 3055010010 | Bowman 5113-2 - Titanium | 90                                        | 3.0                              | 50                           | 170.000                               | 10.2 |
| 3055010011 | Bowman 5113-3 - Cu/Ni    | 120                                       | 3.6                              | 40                           | 135.000                               | 13.5 |
| 3055010012 | Bowman 5113-3 - Titanium | 130                                       | 4.0                              | 46                           | 157.000                               | 15.0 |
| 3055010013 | Bowman 5114-2 - Cu/Ni    | 170                                       | 5.4                              | 55                           | 190.000                               | 21.0 |
| 3055010024 | Bowman 5114-2 - Titanium | 180                                       | 6.0                              | 60                           | 205.000                               | 22.8 |

## Bowman for use with solar / heat pump – primary circuit at 45°C

| REFERENCE  | DESCRIPTION              | POOL CAPACITY<br>BOILER<br>M <sup>3</sup> | BOILER FLOW<br>M <sup>3</sup> /H | HEAT TRANSFER<br>KW<br>BTU/H | MAX POOL<br>FLOW<br>M <sup>3</sup> /H | €    |
|------------|--------------------------|-------------------------------------------|----------------------------------|------------------------------|---------------------------------------|------|
| 3055010011 | Bowman 5113-3 - Cu/Ni    | 20                                        | 1.5                              | 10                           | 34,000                                | 6.2  |
| 3055010012 | Bowman 5113-3 - Titanium | 20                                        | 1.5                              | 10                           | 34,000                                | 6.2  |
| 3055010016 | Bowman 5113-5 - Cu/Ni    | 52                                        | 3.0                              | 27                           | 92,000                                | 15.0 |
| 3055010017 | Bowman 5113-5 - Titanium | 52                                        | 3.0                              | 27                           | 92,000                                | 15.0 |
| 3055010018 | Bowman 5114-5 - Cu/Ni    | 94                                        | 4.5                              | 47                           | 160,000                               | 23.0 |
| 3055010036 | Bowman 5114-5 - Titanium | 94                                        | 4.5                              | 47                           | 160,000                               | 23.0 |

## THERMOSTAT

LAE Thermostat wall-mounted digital thermostat, range - 50 to 150°C programmable, 230 VAC, Input 5 amp, 240 VAC Output.

| REFERENCE  | DESCRIPTION    | € |
|------------|----------------|---|
| 3078000601 | LAE Thermostat |   |
| 3078000602 | LAE 2 m probe  |   |



## HEAT EXCHANGERS

# PAHLEN

For use in conjunction with Low Temperature Hot Water (LTHW)



### Characteristics

- 3 power ratings: 40 - 70 - 100 kW. Output applies at a difference of 60°C between incoming hot and incoming cold water.
- Maximum operating pressure primary circuit (hot water) 6 bar
- Minimum primary circuit operating pressure: 0.3 bar
- Maximum operating pressure secondary circuit (swimming pool) 4 bar
- Heating body made of glass fiber reinforced polypropylene (30%)
- 2 options for heat exchange element: stainless steel or titanium

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| REFERENCE  | DESCRIPTION                           | € |
|------------|---------------------------------------|---|
| 3023040067 | Aqua Mex Standard 40 kW Nickel Alloy  |   |
| 3023040068 | Aqua Mex Standard 70 kW Nickel Alloy  |   |
| 3023040071 | Aqua Mex Standard 70 kW Titanium      |   |
| 3023040069 | Aqua Mex Standard 100 kW Nickel Alloy |   |
| 3023040072 | Aqua Mex Standard 100 kW Titanium     |   |

# AQUA MEX COMPLETE

LTHW heat exchangers with built-in pump for primary circuit (hot water)



### Characteristics

- Digital control panel
- Built-in protection switches the device off at 45°C
- Optimized for low power consumption
- Easy to set pool water temperature
- Clear display of the set and effective pool water temperature
- Display heating in operation

| REFERENCE  | DESCRIPTION                      | € |
|------------|----------------------------------|---|
| 3007030002 | Aqua Mex Complete 40 kW Incoloy  |   |
| 3007030003 | Aqua Mex Complete 40 kW Titanium |   |
| 3007030005 | Aqua Mex Complete 70 kW Titanium |   |

## HEAT EXCHANGERS

## PAHLEN ABS - HI-TEMP



## Characteristics

- Vertical exchanger with titanium or stainless steel 316 element.
- Working pressure primary 5 bar and secondary 4 bar.
- Titanium element is extremely suitable for aggressive water and/or application in swimming pools with salt electrolysis systems.
- Including connections, dimensions 50mm/1" (pool/central heating)

| REFERENCE  | DESCRIPTION                          | € |
|------------|--------------------------------------|---|
| 3007030025 | Heat Exchanger Hi-Temp HT40          |   |
| 3007030026 | Heat Exchanger Hi-Temp HT40 Titanium |   |

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## ACCESSORIES

For optimum insulation, tailored to the plate heat exchanger model.  
Can be disassembled using quick-release fasteners, 45mm mineral wool and 1mm aluminum stucco plating.



| REFERENCE               | DESCRIPTION                                  | € |
|-------------------------|----------------------------------------------|---|
| <b>POOL THERMOSTATS</b> |                                              |   |
| 3000000056              | Temperature Probe < 40°C                     |   |
| 3000000057              | Temperature Probe < 60°C                     |   |
| <b>FLOW SWITCHES</b>    |                                              |   |
| 3007030045              | Pahlen flow switch 1/2" M, 10 Ampere - 230 V |   |
| <b>ACCESSORIES</b>      |                                              |   |
| 3000000058              | Coupling 2"M x 2"M brass                     |   |



ELECTRIC HEAT EXCHANGERS

# PAHLEN HEATERS - TITANIUM



## Characteristics

- Electric heater with titanium housing, equipped with high-quality resistant 'Incoloy 825' and also treated with 'Nic-Tech' heating element.
- This model is extremely suitable for aggressive water and/or for use in swimming pools with salt electrolysis systems.
- Equipped with maximum thermostat, control thermostat (0 to 45°C) and flow switch, 230/400V.
- Minimum required flow 90 litres/minute.
- Supplied in separate parts, to be assembled yourself.

| REFERENCE  | DESCRIPTION                                            | € |
|------------|--------------------------------------------------------|---|
| 3007030050 | Electric Heater Pahlen titanium - 6 kW - 5160 kcal/h   |   |
| 3007030051 | Electric Heater Pahlen titanium - 9 kW - 7740 kcal/h   |   |
| 3007030052 | Electric Heater Pahlen titanium - 12 kW - 10320 kcal/h |   |
| 3007030053 | Electric Heater Pahlen titanium - 15 kW - 12900 kcal/h |   |
| 3007030054 | Electric Heater Pahlen titanium - 18 kW - 15500 kcal/h |   |

# PAHLEN HL LINE 3-15,0 KW



## Characteristics

- Digital control to set the desired temperature.
- Water temperature is shown on an LED display.
- Overheating protection.
- Flow switch.
- Built-in contactor (relay).
- The heating element is made of Incoloy 825.
- The heater housing is made of glass fiber reinforced polypropylene.
- Supplied with connections, dimension 50F mm.

| REFERENCE  | DESCRIPTION                       | KW   | AMP 3-PHASE<br>400V | € |
|------------|-----------------------------------|------|---------------------|---|
| 3074028935 | Electric Heater Aqua HL Line 3kW  | 3.0  | 5                   |   |
| 3074028936 | Electric Heater Aqua HL Line 6kW  | 6.0  | 9                   |   |
| 3074028937 | Electric Heater Aqua HL Line 9kW  | 9.0  | 14                  |   |
| 3074028938 | Electric Heater Aqua HL Line 12kW | 12.0 | 18                  |   |
| 3074028939 | Electric Heater Aqua HL Line 15kW | 15.0 | 22                  |   |

## ELECTRIC HEAT EXCHANGERS

## PAHLEN 3-18,0 KW



## Characteristics

- A power from 3.0 to 18.0 kW.
- Very compact.
- The outer jacket and cable box are made of plastic, while the heating element is made of nickel/iron/chrome alloy.
- Supplied with connections, dimension 50F mm.
- All units are equipped with a thermostat 0-45°C.
- Protection against overheating 60°C and flow switch (flow switch).

| REFERENCE  | DESCRIPTION                 | KW   | AMP 3-PHASE<br>400V | € |
|------------|-----------------------------|------|---------------------|---|
| 3074018929 | Electric Heater Pahlen 3kW  | 3.0  | 5                   |   |
| 3074018930 | Electric Heater Pahlen 6kW  | 6.0  | 9                   |   |
| 3074018931 | Electric Heater Pahlen 9kW  | 9.0  | 14                  |   |
| 3074018932 | Electric Heater Pahlen 12kW | 12.0 | 18                  |   |
| 3074018933 | Electric Heater Pahlen 15kW | 15.0 | 22                  |   |
| 3074018934 | Electric Heater Pahlen 18kW | 18.0 | 27                  |   |

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## PAHLEN HEATERS - RVS



## Characteristics

- Electric heater with stainless steel housing, equipped with high-quality resistant 'Incoloy 825' heating element.
- Equipped with maximum thermostat, control thermostat (0 to 45°C) and flow switch, 230/400V.
- Minimum required flow 90 litres/minute.
- Supplied in separate parts, to be assembled yourself.
- For installations with aggressive water and therefore more chance of corrosion, we recommend a heater with Titanium housing and Nic-Tech treated heating element.

| REFERENCE  | DESCRIPTION                                       | € |
|------------|---------------------------------------------------|---|
| 3007030040 | Electric Heater Pahlen RSV - 6 kW - 5160 kcal/h   |   |
| 3007030041 | Electric Heater Pahlen RSV - 9 kW - 7740 kcal/h   |   |
| 3007030042 | Electric Heater Pahlen RSV - 12 kW - 10320 kcal/h |   |
| 3007030043 | Electric Heater Pahlen RSV - 15 kW - 12900 kcal/h |   |
| 3007030044 | Electric Heater Pahlen RSV - 18 kW - 15500 kcal/h |   |

EVA OPTIC

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EVA

# 08 Lighting

## **EVA OPTIC SubAqua 233**

|                      |     |
|----------------------|-----|
| EVA OPTIC SubAqua    | 233 |
| EVA OPTIC SubAqua XS | 240 |

## **DURAVISION 244**

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Filter Media

Pumps

Flow Fittings

Pool control & dosing

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Lighting

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Liners

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Accessories

Maintenance Equipment

Cleaners

Covers

PVC

Daisy®

Aquadeck





EVA OPTIC SUBAQUA

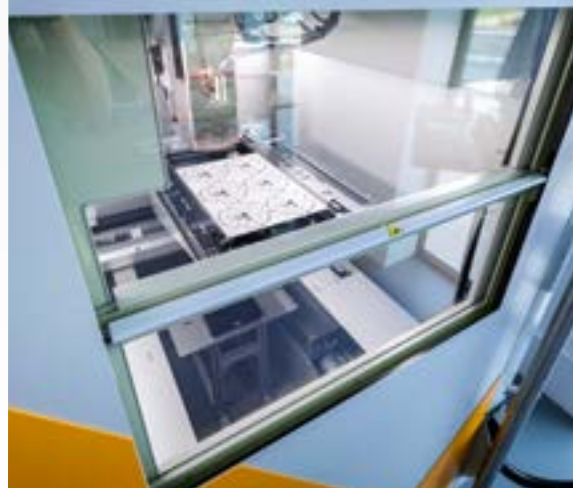
## EVA OPTIC SUBAQUA



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### Experts in swimming pool experience

At EVA Optic, the product developers possess an unparalleled understanding of the world of swimming pools. They combine their expertise in LED technology, materials science, and electronics with years of experience in swimming pools and water parks. This knowledge enables them to design innovative products and continuously enhance the current offerings. EVA Optic strives for perfection and dedicates themselves to producing the finest, sustainable, and durable LED lighting solutions.





## EVA OPTIC SUBAQUA

## EVA OPTIC SUBAQUA

## EVA LED UNDERWATER LIGHTING


**Which cable diameters to use when extending cables EVA Optic LED lighting?**

Extend up to 100 metres (max) with:

- $2.5\text{mm}^2$  x number of cores lamp

Lamps supplied ex-factory with a longer cable may be extended up to 50 metres:

- $2.5\text{mm}^2$  x number of cores lamp

**SubAqua 25W MONO (satin cover)**

EVA LED SubAqua lamp + PSU

| REFERENCE  | DESCRIPTION                                            | € |
|------------|--------------------------------------------------------|---|
| 3097010125 | SubAqua 25W MONO (satin cover) Warm White 10m cable    |   |
| 3097010126 | SubAqua 25W MONO (satin cover) Warm White 20m cable    |   |
| 3097010127 | SubAqua 25W MONO (satin cover) Warm White 30m cable    |   |
| 3097010128 | SubAqua 25W MONO (satin cover) Clear White 10m cable   |   |
| 3097010129 | SubAqua 25W MONO (satin cover) Clear White 20m cable   |   |
| 3097010130 | SubAqua 25W MONO (satin cover) Clear White 30m cable   |   |
| 3097010131 | SubAqua 25W MONO (satin cover) Mediterranean 10m cable |   |
| 3097010132 | SubAqua 25W MONO (satin cover) Mediterranean 20m cable |   |
| 3097010133 | SubAqua 25W MONO (satin cover) Mediterranean 30m cable |   |


**SubAqua 25W RGBW (satin cover)**

EVA LED SubAqua lamp + PSU

| REFERENCE  | DESCRIPTION                                          | € |
|------------|------------------------------------------------------|---|
| 3097010134 | SubAqua 25W RGBW (satin cover) Warm White 10m cable  |   |
| 3097010135 | SubAqua 25W RGBW (satin cover) Warm White 20m cable  |   |
| 3097010136 | SubAqua 25W RGBW (satin cover) Warm White 30m cable  |   |
| 3097010137 | SubAqua 25W RGBW (satin cover) Clear White 10m cable |   |
| 3097010138 | SubAqua 25W RGBW (satin cover) Clear White 20m cable |   |
| 3097010139 | SubAqua 25W RGBW (satin cover) Clear White 30m cable |   |

EVA OPTIC SUBAQUA

## EVA OPTIC SUBAQUA

### EVA LED UNDERWATER LIGHTING



#### SubAqua 40W MONO (microprism cover)

EVA LED SubAqua lamp + PSU

| REFERENCE  | DESCRIPTION                                                 | € |
|------------|-------------------------------------------------------------|---|
| 3097010140 | SubAqua 40W MONO (microprism cover) Warm White 10m cable    |   |
| 3097010141 | SubAqua 40W MONO (microprism cover) Warm White 20m cable    |   |
| 3097010142 | SubAqua 40W MONO (microprism cover) Warm White 30m cable    |   |
| 3097010143 | SubAqua 40W MONO (microprism cover) Clear White 10m cable   |   |
| 3097010144 | SubAqua 40W MONO (microprism cover) Clear White 20m cable   |   |
| 3097010145 | SubAqua 40W MONO (microprism cover) Clear White 30m cable   |   |
| 3097010146 | SubAqua 40W MONO (microprism cover) Mediterranean 10m cable |   |
| 3097010147 | SubAqua 40W MONO (microprism cover) Mediterranean 20m cable |   |
| 3097010148 | SubAqua 40W MONO (microprism cover) Mediterranean 30m cable |   |



#### SubAqua 50W RGBW (microprism cover)

EVA LED SubAqua lamp + PSU

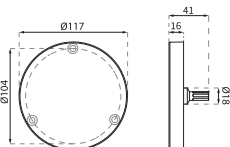
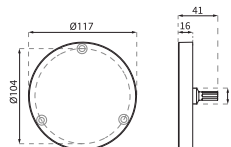
| REFERENCE  | DESCRIPTION                                                          | € |
|------------|----------------------------------------------------------------------|---|
| 3097010149 | SubAqua 50W RGBW (microprism cover) Multicolor Warm White 10m cable  |   |
| 3097010150 | SubAqua 50W RGBW (microprism cover) Multicolor Warm White 20m cable  |   |
| 3097010151 | SubAqua 50W RGBW (microprism cover) Multicolor Warm White 30m cable  |   |
| 3097010152 | SubAqua 50W RGBW (microprism cover) Multicolor Clear White 10m cable |   |
| 3097010153 | SubAqua 50W RGBW (microprism cover) Multicolor Clear White 20m cable |   |
| 3097010154 | SubAqua 50W RGBW (microprism cover) Multicolor Clear White 30m cable |   |

EVA OPTIC SUBAQUA

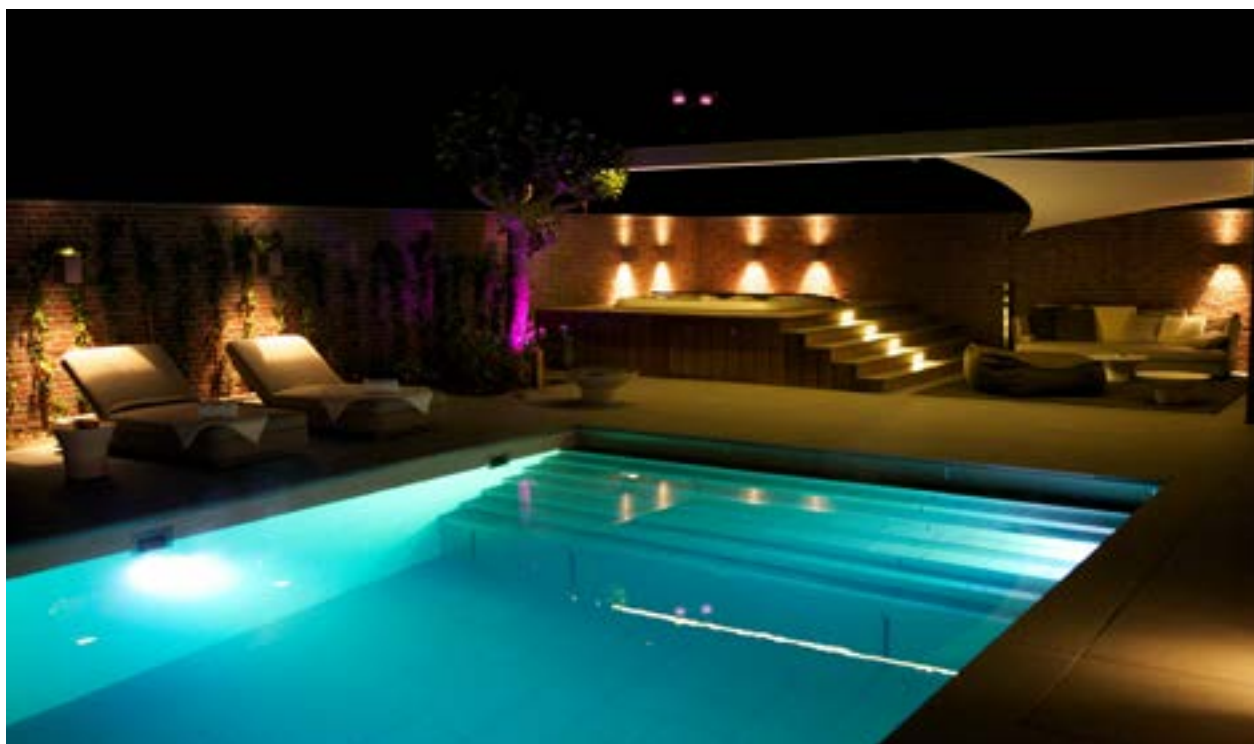
# EVA OPTIC SUBAQUA

## POWER SUPPLY UNIT



|                        | SUBAQUA 25 W MONO                                                                 | SUBAQUA 25 W RGBW                                                                   |
|------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Type of cover          | Satin cover                                                                       | Satin cover                                                                         |
| Type of LEDs           | 6x high power mono LEDs                                                           | 6x high power multichip LEDs                                                        |
| Measurements luminaire |  |  |
| Wattage                | 25W                                                                               | 25W                                                                                 |
| Lumen efficacy LED     | Warm white: 115 Lm/W/2700K<br>Clear white: 135 Lm/W/6500K                         | Warm white: 115 Lm/W/2700K<br>Clear white: 135 Lm/W/6500K                           |
| Colour temperatures    | Warm white<br>Clear white<br>Mediterranean                                        | RGBW clear white<br>RGBWW warm white                                                |
| Max. water temperature | 40°C                                                                              | 40°C                                                                                |
| Water Cooling          | On the backside of the luminaire is necessary                                     | On the backside of the luminaire is necessary                                       |
| Applications           | Residential pools                                                                 | Residential pools                                                                   |
| Driver input/output    | 100-240 Vac / 24Vdc                                                               | 100-240 Vac / 24Vdc                                                                 |
| Driving technology     | 0-10 Vdc (dimming)                                                                | DMX 512                                                                             |

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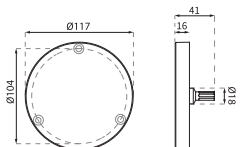
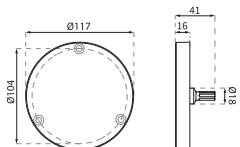


EVA OPTIC SUBAQUA

# EVA OPTIC SUBAQUA

## POWER SUPPLY UNIT



|                        | SUBAQUA 40 W MONO                                                                 | SUBAQUA 40 W RGBW                                                                  |
|------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Type of cover          | Microprism cover                                                                  | Microprism cover                                                                   |
| Type of LEDs           | 12x high power mono LEDs                                                          | 12x high power multichip LEDs                                                      |
| Measurements luminaire |  |  |
| Wattage                | 40W                                                                               | 50W                                                                                |
| Lumen efficacy LED     | Warm white: 115 Lm/W/2700K<br>Clear white: 135 Lm/W/6500K                         | Warm white: 115 Lm/W/2700K<br>Clear white: 135 Lm/W/6500K                          |
| Colour temperatures    | Warm white<br>Clear white<br>Mediterranean                                        | RGBW clear white<br>RGBWW warm white                                               |
| Max. water temperature | 40°C                                                                              | 40°C                                                                               |
| Water Cooling          | On the backside of the luminaire is necessary                                     | On the backside of the luminaire is necessary                                      |
| Applications           | Competition, recreational, instruction pools                                      | Competition, recreational, instruction pools                                       |
| Driver input/output    | 100-240 Vac / 24Vdc                                                               | 100-240 Vac / 24Vdc                                                                |
| Driving technology     | 0-10 Vdc (dimming)                                                                | DMX 512                                                                            |

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EVA OPTIC SUBAQUA

# EVA OPTIC SUBAQUA

## MOUNTING ACCESSORIES



### Stainless steel recessed niche

| REFERENCE  | DESCRIPTION                                          | € |
|------------|------------------------------------------------------|---|
| 3097010030 | EVA Optic ABS recessed housing, including gasket set |   |
| 3097010027 | Installation Housing ABS for concrete pools          |   |

### Mounting disc for ABS recess

| REFERENCE  | DESCRIPTION                                                                                  | € |
|------------|----------------------------------------------------------------------------------------------|---|
| 3097010031 | SS mounting plate for ABS recessed housing for liner/prefab pools, flange diameter ø 174 mm  |   |
| 3097010028 | SS mounting plate for ABS recessed housing for concrete/tile pools, flange diameter ø 194 mm |   |
| 3097010121 | Cover plate EVA SS ø 194 mm                                                                  |   |
| 3097010215 | EVA Led Cover Plate SubAqua ABS - Anthracite                                                 |   |
| 3097010216 | EVA Led Cover Plate SubAqua ABS - Grey                                                       |   |
| 3097010217 | EVA Led Cover Plate SubAqua ABS - White                                                      |   |



Mounting discs for ABS or stainless steel recesses are not interchangeable.

### Stainless steel recessed niche

| REFERENCE  | DESCRIPTION                                                | € |
|------------|------------------------------------------------------------|---|
| 3098020143 | EVA Optic SS recessed housing for concrete and liner pools |   |
| 3098020144 | EVA Optic SS flange set for liner pool                     |   |
| 3098020145 | EVA Optic SS recessed housing for prefab pools             |   |

### Mounting disc for stainless steel recessed niche

| REFERENCE  | DESCRIPTION                                                                                        | € |
|------------|----------------------------------------------------------------------------------------------------|---|
| 3097020106 | Mounting plate RVS standard, flat Ø192mm                                                           |   |
| 3097020107 | Mounting plate RVS Deluxe, Ø204mm                                                                  |   |
| 3098020149 | Cube Line square SS mounting plate (flanged) for liner/prefab pools (210x210 mm) for A6 and A12    |   |
| 3098020150 | Cubic Line square SS mounting plate (flat) for concrete and tile pools (210x210 mm) for A6 and A12 |   |

EVA OPTIC SUBAQUA

# EVA OPTIC SUBAQUA

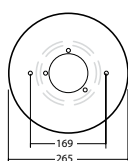
## MOUNTING ACCESSORIES



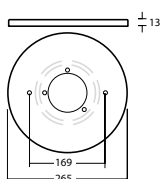
### Surface mounted

| REFERENCE  | DESCRIPTION                                                                                          | € |
|------------|------------------------------------------------------------------------------------------------------|---|
| 3097010035 | Surface-mount installation set for A6 and A12 with extension kit (for concrete)                      |   |
| 3097010036 | Surface-mount installation set for A6 and A12, ring diameter $\varnothing$ 139 mm (for prefab/liner) |   |
| 3097010089 | SS extension tube 122mm set polyester/liner                                                          |   |
| 3097010088 | SS extension tube 330mm set polyester/liner                                                          |   |

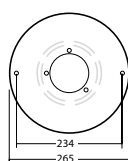
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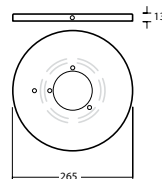
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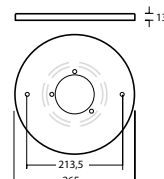
3098020210



3098020003



3098020209



3098020211

### Mounting discs for replacement lamps

| REFERENTIE | OMSCHRIJVING                                                                                       | € |
|------------|----------------------------------------------------------------------------------------------------|---|
| 3098020002 | Faceplates for LED UWS, round, wibre                                                               |   |
| 3098020210 | $\varnothing$ 265 mm, centre-to-centre screw hole spacing 169 mm, flanged, for replacement         |   |
| 3098020003 | $\varnothing$ 265 mm, centre-to-centre screw hole spacing 234 mm, for replacement of Bega fixtures |   |
| 3098020209 | $\varnothing$ 265 mm, flanged, for replacement of Bega fixtures                                    |   |
| 3098020211 | $\varnothing$ 265 mm, centre-to-centre screw hole spacing 213.5 mm, flanged, for replacement       |   |

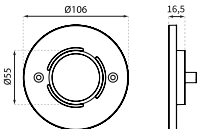
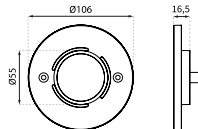


EVA OPTIC SUBAQUA

## EVA OPTIC SUBAQUA XS

## POWER SUPPLY UNIT



|                        | SUBAQUA 25 W MONO                                                                 | SUBAQUA 25 W RGBW                                                                   |
|------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Type of cover          | Satin cover                                                                       | Satin cover                                                                         |
| Type of LEDs           | 5x high power mono LEDs                                                           | 5x high power multichip LEDs                                                        |
| Measurements luminaire |  |  |
| Wattage                | 10W                                                                               | 10W                                                                                 |
| Lumen efficacy LED     | Warm white: 115 Lm/W/2700K<br>Clear white: 135 Lm/W/6500K                         | Warm white: 115 Lm/W/2700K<br>Clear white: 135 Lm/W/6500K                           |
| Colour temperatures    | Warm white<br>Clear white<br>Mediterranean                                        | RGBW clear white<br>RGBWW warm white                                                |
| Max. water temperature | 40°C                                                                              | 40°C                                                                                |
| Water Cooling          | On the backside of the luminaire is necessary                                     | On the backside of the luminaire is necessary                                       |
| Applications           | Residential pool steps, small pools                                               | Residential pool steps, small pools                                                 |
| Driver input/output    | 100-240 Vac / 24Vdc                                                               | 100-240 Vac / 24Vdc                                                                 |
| Driving technology     | 0-10 Vdc (dimming)                                                                | DMX 512                                                                             |

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EVA OPTIC SUBAQUA

## EVA OPTIC SUBAQUA XS

### INSERT SUBAQUA XS MONOCOLOR



#### Characteristics

- Ideal for atmospheric lighting of smaller, shallow pools, built-in pools and stairs.
- Equipped with 6 RGBW high-power multichip LEDs (maximum power 5 Watt).
- Standard supplied with 10-metre cable, 7-wire, 4-wire connection due to NTC sensor.
- Dimmable via optional dimmer 1-10 Vdc.
- Plastic supply box.
- Available in 2 versions; multichip LED with Clear white (6,500K) or Warm white (2,700K).
- Mono colour fixed adjustable by wiring driver, options: white, blue, green, red, sky blue, mediterranean blue.

| REFERENCE  | DESCRIPTION                                                           | € |
|------------|-----------------------------------------------------------------------|---|
| 3097010178 | SubAqua XS Led 10W MONO PSU - Warm White - 10m cable (without PSU)    |   |
| 3097010181 | SubAqua XS Led 10W MONO PSU - Clear White - 10m cable (without PSU)   |   |
| 3097010184 | SubAqua XS Led 10W MONO PSU - Mediterranean - 10m cable (without PSU) |   |
| 3097010194 | SubAqua XS Led MONO - Warm White - 10m cable (without PSU)            |   |
| 3097010197 | SubAqua XS Led MONO - Clear White - 10m cable (without PSU)           |   |
| 3097010200 | SubAqua XS Led MONO - Mediterranean - 10m cable (without PSU)         |   |

20m and 30m are available on request.

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## EVA OPTIC SUBAQUA XS

### INSERT SUBAQUA XS MULTICOLOR RGBW



#### Characteristics

- Equipped with Intelligent Power Control (IPC).
- Dimmable (only via optional DMX controller).
- DMX ready (supplied with DMX driver), required controller optionally available.
- Also controllable via optional pushbutton. Choice of 7 fixed colours and 2 pre-programmed scenes, dimming is not possible.
- Supplied with 10-metre cable as standard, 7-wire connection.
- Plastic power supply box with transparent cover.

| REFERENCE  | DESCRIPTION                                                 | € |
|------------|-------------------------------------------------------------|---|
| 3097010187 | SubAqua XS Led 10W RGBW PSU - Warm White - 10m cable        |   |
| 3097010190 | SubAqua XS Led 10W RGBW PSU - Clear White - 10m cable       |   |
| 3097010203 | SubAqua XS Led Multi Channel RGBW - Warm White - 10m cable  |   |
| 3097010206 | SubAqua XS Led Multi Channel RGBW - Clear White - 10m cable |   |

20m and 30m are available on request.

# EVA OPTIC SUBAQUA XS

## MOUNTING ACCESSORIES



### Characteristics

- Ideal for atmospheric lighting of smaller pools, walk-in staircases and whirlpools.
- Completely made of stainless steel and can be built into stainless steel lamp housing.
- Available as mono colour or RGBW.
- The Subaqua xs can be combined in the pool with the EVA SubAqua RGBW.
- 4 years warranty.



3097010044



3097010193

08

| REFERENCE  | DESCRIPTION                                                                                 | € |
|------------|---------------------------------------------------------------------------------------------|---|
| 3097010044 | SS316 installation housing for Q lights                                                     |   |
| 3097010046 | Packing set for EVA-QA-10 for polyester/liner                                               |   |
| 3097020001 | Cable Joint Set Q-series lights                                                             |   |
| 3097010193 | Cover Plate SS316                                                                           |   |
| 3097010218 | Cover Plate SS316 Flanged (194mm)                                                           |   |
| 3097010031 | SS mounting plate for ABS recessed housing for liner/prefab pools, flange diameter ø 174 mm |   |
| 3097010215 | EVA Led Cover Plate SubAqua ABS - Anthracite                                                |   |
| 3097010217 | EVA Led Cover Plate SubAqua ABS - White                                                     |   |
| 3097010216 | EVA Led Cover Plate SubAqua ABS - Grey                                                      |   |
| 3097010155 | Large flange for EVA-AA-09 installation housing ABS                                         |   |

# EVA OPTIC SUBAQUA

## CONTROLLERS

### EVA Optic RGB/DMX control Architech

- Touchscreen display with pre-programmed colours, scenes and stepless dimming of the lights.
- Remote control is not possible.



### EVA Optic RGB/DMX control Architec PRO

- Touchscreen display with colour screen and scroll wheel.
- Easy operation of pre-programmed colours, scenes, stepless dimming and speed adjustment of a programme.
- The scroll wheel makes it possible to move steplessly through the colours.
- Network connectable, control via Iphone / Ipad.



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### EVA Optic dimmer

- To be used for mono colour lamps. Turn for dimming the lamps, press for on/off.

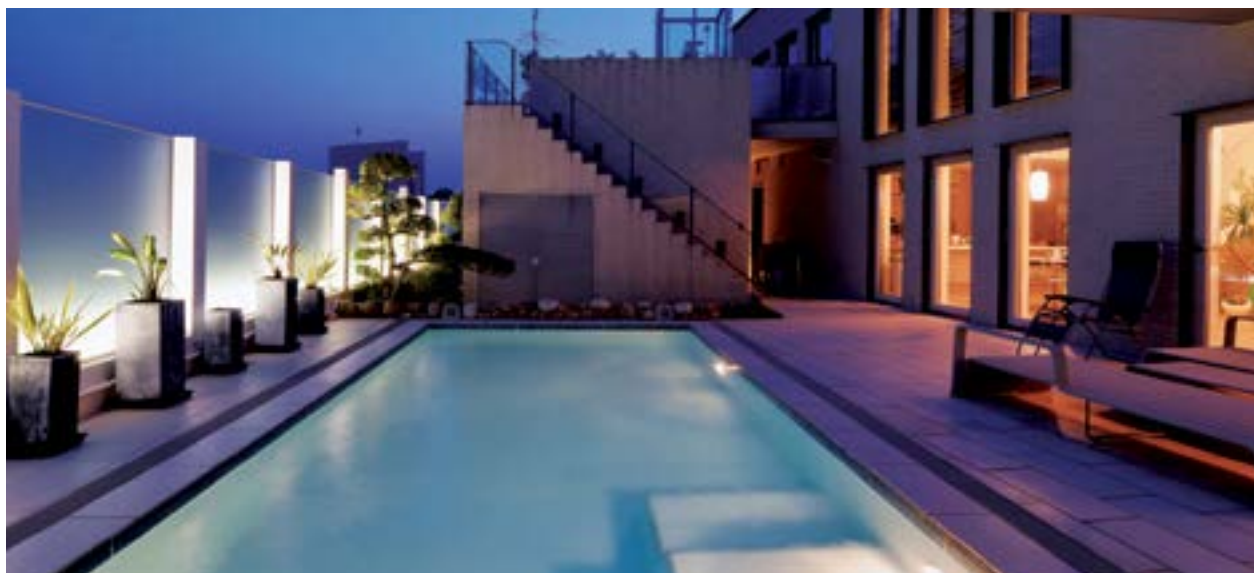


| REFERENCE  | DESCRIPTION                                  | € |
|------------|----------------------------------------------|---|
| 3097020050 | EVA Optic ArchiTech RGB/DMX control          |   |
| 3097010094 | EVA Optic ArchiTech Pro RGB/DMX control      |   |
| 3097010095 | EVA Optic touchscreen control panel RGBW DMX |   |
| 3097020048 | EVA Optic dimmer                             |   |
| 3097010214 | IP67 3CH remote control for RGBW LED PCB and |   |
| 3097020054 | EVA Optic DMX cable, price per running meter |   |
| 3097020057 | Eveye cable 2x 0,25mm2+minicoax 0.05mm2      |   |

## DURAVISION

# DURAVISION

DURAVISION is a full range of smartly designed Pool Light products. The innovative LED lighting solutions are assembled with high quality components and materials making them very powerful, efficient and economical in use. All DURAVISION products are attuned to each other for easy fittings and installations.



### Quick Connect™

QuickConnect™ Extremely reliable and easy to mount proprietary connector with gold plated contacts. The power-line wires can be inserted without the need to be stripped and are fixed with selfpiercing contact screws.



### NoAir™

NoAir™ House of DURATECH is the pioneer in Resin filled swimming pool lights. This unique proprietary process guarantees many years of leakage- and condensation free light operation. At the same time internal reflection is eliminated, resulting in more light output.



### PressFit™

PressFit™ House of DURATECH invented this adjustable light mounting system that allow pool lights to be fitted seamlessly to the wall, even if the wall conduits have been mounted nonperpendicularly.



### ClickOn™

ClickOn™ House of DURATECH introduced this innovative concept of easily interchangeable face plates for pool lights. A wide selection of face plates is available allowing detailed personalization.



### Ultra Flat Shape

Due to the ultra flat shape the lamp can not be used as a step. Which means no damage can occur.



### Part of the DuraLink™

Part of the DuraLink™ connected product range.

# DURAVISION

## Range overview

### Vision Pro

VISION Pro is the magnificently designed pool light range with superior light outputs. All in one lamps with tunable whites and fixed colours including dynamic scenarios. Dedicated VISION Wall Conduits make ultraflat fitting possible.



### Allegro

The Allegro series is designed based on the same platform as the VISION Pro. The lamp has a very good light output and is available in RGBW.



### Adagio Pro

VISION Adagio Pro lights offer you a range of fixed colours and dynamic scenarios. With just one click on the remote, you can give your swimming pool a totally different look.



### Spectra DVS

VISION Spectra offers you the DVS range of lamps with strong levels of lumen output for fully lit pools. Available in whites and fixed colours, including dynamic scenarios. By turning the lamps OFF and quickly back ON, you can give your swimming pool a totally different look.



### Spectra DVM

VISION Spectra offers you the DVM range of lamps with medium levels of lumen output for partially or ambient lit pools. Available in whites and fixed colours, including dynamic scenarios. By turning the lamps OFF and quickly back ON, you can give your swimming pool a totally different look.





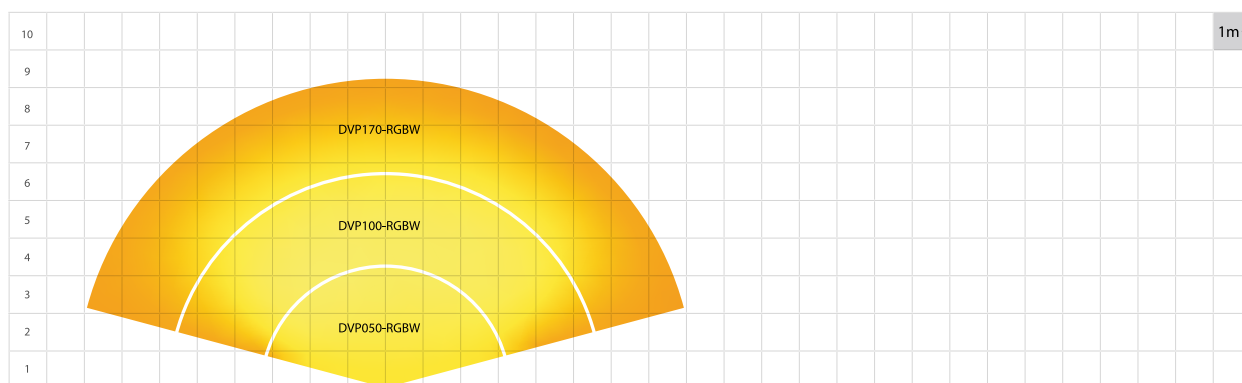
DURAVISION

## VISION PRO



VISION Pro is the magnificently designed pool light range with superior light outputs. All in one lamps with tunable whites and fixed colours including dynamic scenarios. Dedicated VISION Wall Conduits make ultraflat fitting possible.

 **3 Years warranty**



### Standard Characteristics

- 3 available diameters: 50, 100 and 170 mm
- Can be installed in most 1 1/2" wall conduits
- The 170 mm version is fully compatible with PAR56 niches
- Resin filled NoAir™ housing: impossible for water to infiltrate in the light
- The use of high quality polymers makes the light compatible with salt electrolysis
- 12 VAC / 2-wire
- A wide selection of VISION Face Plates available for personalization
- Easy to install due to features like QuickConnect™, PressFit™ and ClickOn™

### Specific for Vision PRO

- LED lifetime up to 50.000 hours
- All in one lamps RGB colour modes with smooth transitions
- Dimming possibility
- Domotica RS485 or DMX512 with LINK Controller or LINK Master
- The VISION Pro RGBW lights are part of the Duralink™ connected product range
- Very wide beam angle to avoid shaded zones in the pool

DURAVISION

## VISION PRO



PART OF THE DURALINK™

Part of the DuraLink™ connected product range.

### VISION PRO Ø 50MM



| REFERENCE  | CODE        | DESCRIPTION            | LUM  | MAX POWER | COLOR | € |
|------------|-------------|------------------------|------|-----------|-------|---|
| 3094030183 | DVP050-RGBW | Vision Pro RGBW, Ø50mm | 1200 | 20W       | RGBW  |   |
| 3094030266 | DVP050-WH   | Vision Pro WH, Ø50mm   | 2000 | 24W       | White |   |

### VISION PRO Ø 100MM



| REFERENCE  | CODE        | DESCRIPTION             | LUM  | MAX POWER | COLOR | € |
|------------|-------------|-------------------------|------|-----------|-------|---|
| 3094030184 | DVP100-RGBW | Vision Pro RGBW, Ø100mm | 3500 | 80W       | RGBW  |   |
| 3094030267 | DVP100-WH   | Vision Pro WH, Ø100mm   | 5500 | 59W       | White |   |

### VISION PRO Ø 170MM



| REFERENCE  | CODE        | DESCRIPTION             | LUM   | MAX POWER | COLOR | € |
|------------|-------------|-------------------------|-------|-----------|-------|---|
| 3094030185 | DVP100-RGBW | Vision Pro RGBW, Ø170mm | 7000  | 115W      | RGBW  |   |
| 3094030268 | DVP170-WH   | Vision Pro WH, Ø170mm   | 11000 | 108W      | White |   |

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DURAVISION

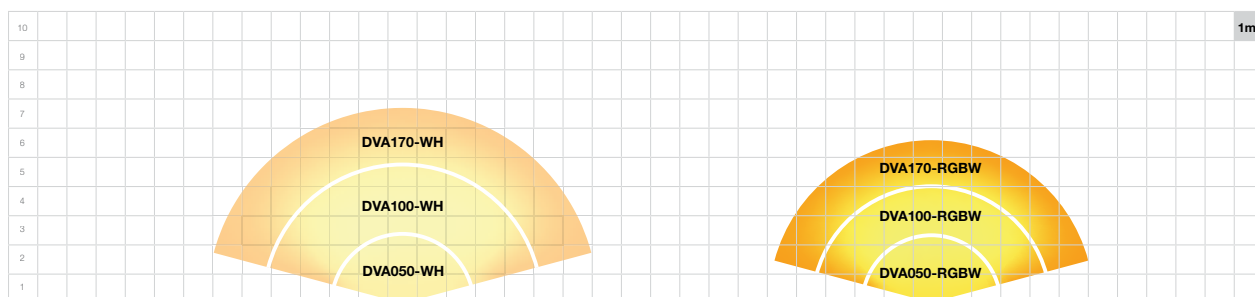
# ALLEGRO



The Allegro series is designed based on the same platform as the VISION Pro. The lamp has a very good light output and is available in RGBW version.

 **3 Years warranty**

08



## Standard Characteristics

- 3 diameters 50/100/170mm
- Available in RGBW
- RGBW: 14 fixed colour programs and white tones, control via ON/OFF or PLC communication
- Dimming function via PLC control
- 12 VAC / 2-Wire
- Polymer housing
- Included in packaging: Allegro lamp, 2-wire cable, 3 meters, QuickConnect™ kit with Magic Nut, Retrofit kit PAR56 niche (170mm only)
- Always to be used in combination with toroidal transformer

## Specific for Allegro

- Wide beam angle
- Waterproof NoAir™ housing
- PAR56 niche retrofit solution (170mm only)
- Compatible with salt electrolysis
- Quick and easy installation thanks to: QuickConnect™, PressFit™, ClickOn™
- Personalize with VISION Face Plates
- Free colour choice in combination with LINK Touch remote control
- Control from home automation possible via RS485 / DMX512, only in combination with LINK Controller or LINK Master

DURAVISION

## ALLEGRO



PART OF THE DURALINK™

Part of the DuraLink™ connected product range.

## ALLEGRO Ø 50MM



| REFERENCE  | CODE        | DESCRIPTION             | LUM | MAX POWER | COLOR      | € |
|------------|-------------|-------------------------|-----|-----------|------------|---|
| 3094030216 | DVA050-RGBW | Allegro DVA RGBW, Ø50mm | 650 | 10W       | RGBW       |   |
| 3094030237 | DVA050-WH   | Allegro DVA WH, Ø50mm   | 800 | 10W       | White      |   |
| 3094030238 | DVA050-WW   | Allegro DVA WW, Ø50mm   | 750 | 10W       | Warm White |   |

## ALLEGRO Ø 100MM



| REFERENCE  | CODE        | DESCRIPTION              | LUM  | MAX POWER | COLOR      | € |
|------------|-------------|--------------------------|------|-----------|------------|---|
| 3094030217 | DVA100-RGBW | Allegro DVA RGBW, Ø100mm | 1900 | 25W       | RGBW       |   |
| 3094030239 | DVA100-WH   | Allegro DVA WH, Ø100mm   | 2600 | 25W       | White      |   |
| 3094030240 | DVA100-WW   | Allegro DVA WW, Ø100mm   | 2450 | 25W       | Warm White |   |

## ALLEGRO Ø 170MM



| REFERENCE  | CODE        | DESCRIPTION              | LUM  | MAX POWER | COLOR      | € |
|------------|-------------|--------------------------|------|-----------|------------|---|
| 3094030218 | DVA170-RGBW | Allegro DVA RGBW, Ø170mm | 3800 | 50W       | RGBW       |   |
| 3094030241 | DVA170-WH   | Allegro DVA WH, Ø170mm   | 5500 | 50W       | White      |   |
| 3094030242 | DVA170-WW   | Allegro DVA WW, Ø170mm   | 5100 | 50W       | Warm White |   |

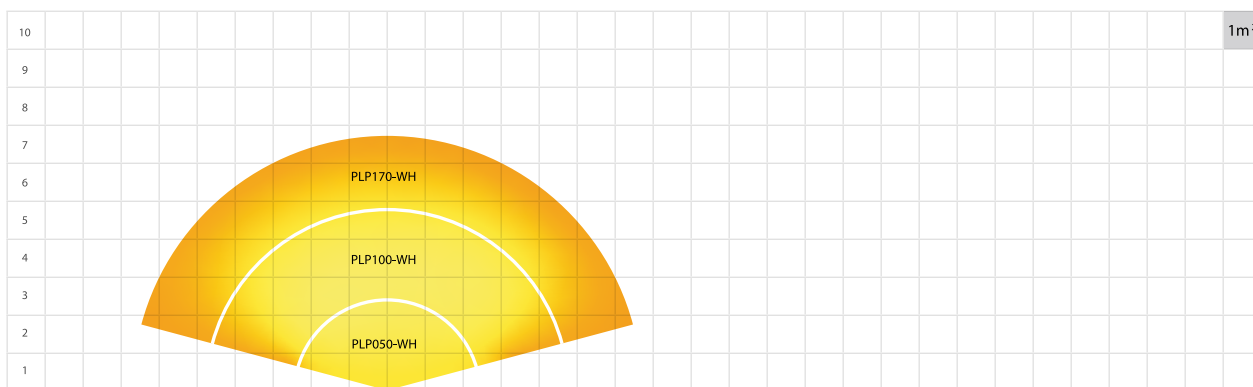
DURAVISION

## ADAGIO PRO



VISION Adagio Pro lights offer you a range of fixed colours and dynamic scenarios. With just one click on the remote, you can give your swimming pool a totally different look.

 **3 Years warranty**



### Standard Characteristics

- 3 available diameters: 50, 100 and 170 mm
- Can be installed in most 1 1/2" wall conduits
- The 170 mm version is fully compatible with PAR56 niches
- Resin filled NoAir™ housing: impossible for water to infiltrate in the light
- The use of high quality polymers makes the light compatible with salt electrolysis
- 12 VAC / 2-wire
- A wide selection of VISION Face Plates available for personalization
- Easy to install due to features like QuickConnect™, PressFit™ and ClickOn™

### Specific For Adagio PRO

- LED lifetime up to: 50.000 hours
- Detachable 4 m rubber cable included
- Domotica RS485 or DMX512 with LINK Controller or LINK Master

DURAVISION

## ADAGIO PRO



PART OF THE DURALINK™

Part of the DuraLink™ connected product range.

## ADAGIO PRO Ø 50MM



| REFERENCE  | CODE      | DESCRIPTION                  | LUM | MAX POWER | COLOR      | € |
|------------|-----------|------------------------------|-----|-----------|------------|---|
| 3094030140 | PLP050-WH | Adagio Pro White, Ø50mm      | 750 | 8W        | White      |   |
| 3094030143 | PLP050-WW | Adagio Pro Warm White, Ø50mm | 700 | 8W        | Warm white |   |
| 3094030154 | PLP050-BL | Adagio Pro Blue, Ø50mm       | 170 | 8W        | Blue       |   |

## ADAGIO PRO Ø 100MM



| REFERENCE  | CODE      | DESCRIPTION                   | LUM  | MAX POWER | COLOR      | € |
|------------|-----------|-------------------------------|------|-----------|------------|---|
| 3094030141 | PLP100-WH | Adagio Pro White, Ø100mm      | 2600 | 25W       | White      |   |
| 3094030144 | PLP100-WW | Adagio Pro Warm White, Ø100mm | 2400 | 23W       | Warm white |   |
| 3094030155 | PLP100-BL | Adagio Pro Blue, Ø100mm       | 480  | 25W       | Blue       |   |

## ADAGIO PRO Ø 170MM



| REFERENCE  | CODE      | DESCRIPTION                   | LUM  | MAX POWER | COLOR      | € |
|------------|-----------|-------------------------------|------|-----------|------------|---|
| 3094030142 | PLP170-WH | Adagio Pro White, Ø170mm      | 5500 | 57W       | White      |   |
| 3094030145 | PLP170-WW | Adagio Pro Warm White, Ø170mm | 4950 | 55W       | Warm white |   |
| 3094030156 | PLP170-BL | Adagio Pro Blue, Ø170mm       | 1450 | 46W       | Blue       |   |



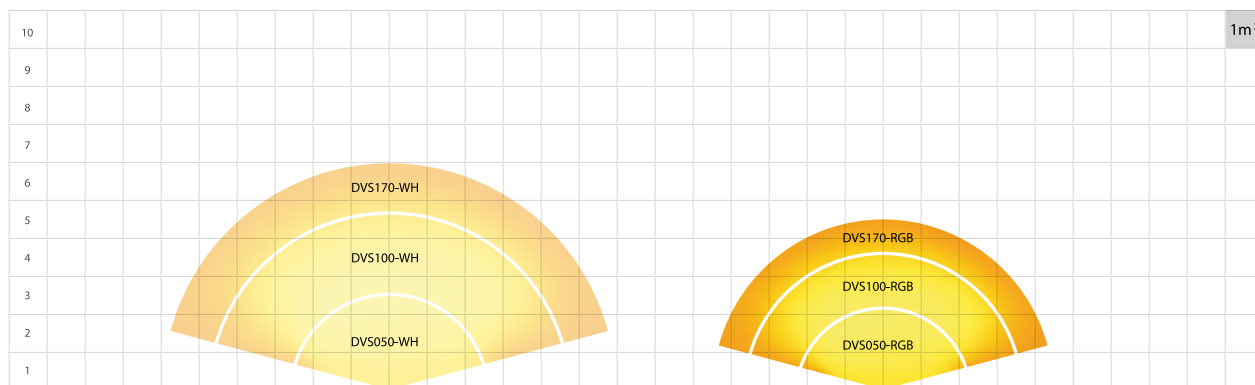
DURAVISION

## SPECTRA DVS



VISION Spectra offers you the DVS range of lamps with strong levels of lumen output for fully lit pools. Available in whites and fixed colours, including dynamic scenarios. By turning the lamps OFF and quickly back ON, you can give your swimming pool a totally different look. Remote control.

 **2 Years warranty**



### Standard Characteristics

- 3 available diameters: 50, 100 and 170 mm
- Can be installed in most 1 1/2" wall conduits
- The 170 mm version is fully compatible with PAR56 niches
- Resin filled NoAir™ housing: impossible for water to infiltrate in the light
- The use of high quality polymers makes the

light compatible with salt electrolysis

- 12 VAC / 2-wire
- A wide selection of VISION Face Plates available for personalization
- Easy to install due to features like QuickConnect™, PressFit™ and ClickOn™

### Specific for Spectra DVS

- LED lifetime up to 30.000 hours
- Detachable 2 m rubber cable included
- 12 VAC / 2-wire
- Tunable white and RGB colour modes with smooth transitions

DURAVISION

## SPECTRA DVS

## SPECTRA DVS Ø 50MM



| REFERENCE  | CODE       | DESCRIPTION                      | LUM | MAX POWER | COLOR    | € |
|------------|------------|----------------------------------|-----|-----------|----------|---|
| 3094030170 | DVS050-RGB | Spectra DVS RGB, Ø50mm           | 450 | 8W        | RGB      |   |
| 3094030171 | DVS050-TW  | Spectra DVS Tunable White, Ø50mm | 550 | 8W        | TUN. WH. |   |
| 3094030188 | DVS050-WH  | Spectra DVS White, Ø50mm         | 700 | 10W       | WHITE    |   |

## SPECTRA DVS Ø 100MM



| REFERENCE  | CODE       | DESCRIPTION                       | LUM  | MAX POWER | COLOR    | € |
|------------|------------|-----------------------------------|------|-----------|----------|---|
| 3094030172 | DVS100-RGB | Spectra DVS RGB, Ø100mm           | 1550 | 20W       | RGB      |   |
| 3094030173 | DVS100-TW  | Spectra DVS Tunable white, Ø100mm | 1500 | 20W       | TUN. WH. |   |
| 3094030189 | DVS100-WH  | Spectra DVS white, Ø100mm         | 2300 | 26W       | WHITE    |   |

## SPECTRA DVS Ø 170MM



| REFERENCE  | CODE       | DESCRIPTION                       | LUM  | MAX POWER | COLOR    | € |
|------------|------------|-----------------------------------|------|-----------|----------|---|
| 3094030174 | DVS170-RGB | Spectra DVS RGB, Ø170mm           | 2450 | 32W       | RGB      |   |
| 3094030175 | DVS170-TW  | Spectra DVS Tunable white, Ø170mm | 2400 | 32W       | TUN. WH. |   |
| 3094030190 | DVS170-WH  | Spectra DVS White, Ø170mm         | 3950 | 40W       | WHITE    |   |

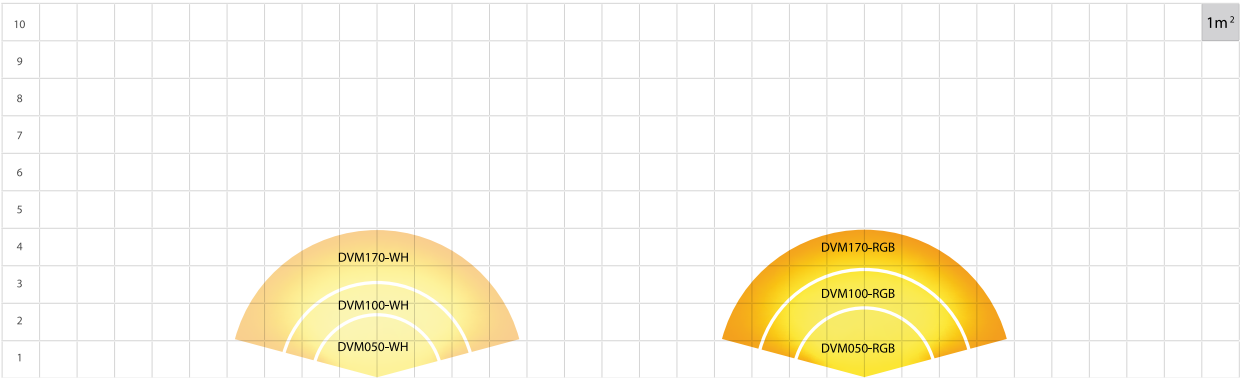
DURAVISION

# SPECTRA DVM



VISION Spectra offers you the DVM range of lamps with medium levels of lumen output for partially or ambient lit pools. Available in whites and fixed colours, including dynamic scenarios. By turning the lamps OFF and quickly back ON, you can give your swimming pool a totally different look. Great to use with the optional LINK Drivers for easy remote control.

08



## Standard Characteristics

- 3 available diameters: 50, 100 and 170 mm
- Can be installed in most 1 1/2" wall conduits
- The 170 mm version is fully compatible with PAR56 niches
- Resin filled NoAir™ housing: impossible for water to infiltrate in the light
- The use of high quality polymers makes the light compatible with salt electrolysis
- 12 VAC / 2-wire
- A wide selection of VISION Face Plates available for personalization
- Easy to install due to features like QuickConnect™, PressFit™ and ClickOn™

### Specific For Spectra DVM

- LED lifetime up to: 10.000 hours
- Detachable 2m rubber cable included
- 12 VAC / 2-wire
- White and RGB colour modes with smooth transitions

DURAVISION

## SPECTRA DVM

### SPECTRA DVM Ø 50MM



| REFERENCE  | CODE      | DESCRIPTION              | LUM | MAX POWER | COLOR | € |
|------------|-----------|--------------------------|-----|-----------|-------|---|
| 3094030186 | DVM050-WH | Spectra DVM White, Ø50mm | 375 | 5W        | WHITE |   |

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### SPECTRA DVM Ø 100MM



| REFERENCE  | CODE      | DESCRIPTION               | LUM | MAX POWER | COLOR | € |
|------------|-----------|---------------------------|-----|-----------|-------|---|
| 3094030187 | DVM100-WH | Spectra DVM White, Ø100mm | 875 | 9W        | WHITE |   |

### SPECTRA DVM Ø 170MM



| REFERENCE  | CODE       | DESCRIPTION               | LUM  | MAX POWER | COLOR | € |
|------------|------------|---------------------------|------|-----------|-------|---|
| 3094030176 | DVM170-RGB | Spectra DVM RGB, Ø170mm   | 1600 | 20W       | RGB   |   |
| 3094030177 | DVM170-WH  | Spectra DVM White, Ø170mm | 1675 | 17W       | WHITE |   |

## VISION WALL CONDUITS

Because there are many types of pools and materials, the DURAVISION family offers a wide range of VISION Wall Conduits for any kind of application. In most conduits the internal cable gland keeps the cable tube dry and allows for cable replacement. The inside of our rugged and indestructible conduit can hold a cable long enough to reach above the surface of the water, changing a light has never been easier.

Standard pass-throughs are no longer supplied with flex pvc pipe. Optional order through the reference below.

### CONCRETE OR STONE WALL POOLS, LINER, MOSAIC POOLS



| REFERENCE  | CODE      | DESCRIPTION              | € |
|------------|-----------|--------------------------|---|
| 3094030221 | PZA-WC-NG | Wall conduit to D50/63mm |   |



| REFERENCE  | CODE       | DESCRIPTION                                                    | € |
|------------|------------|----------------------------------------------------------------|---|
| 3094030222 | PZA-WCS-NG | Wall conduit to Ø 50mm - 63mm. Only for Adagio Pro and Spectra |   |

### FOR PREFAB POOLS



| REFERENCE  | CODE       | DESCRIPTION              | € |
|------------|------------|--------------------------|---|
| 3094030224 | PZA-WTM-NG | Wall conduit to D50/63mm |   |



| REFERENCE  | CODE       | DESCRIPTION                                                                               | € |
|------------|------------|-------------------------------------------------------------------------------------------|---|
| 3094030136 | PZA-WTM-SS | Wall conduit Stainless steel to Ø 50mm - 63mm, 90° entry. Only for Adagio Pro and Spectra |   |

### FLEX TUBE



| REFERENCE  | CODE        | DESCRIPTION                                | € |
|------------|-------------|--------------------------------------------|---|
| 3094030219 | PZA-FLEX-NG | Vision Wall Through - flex tube & 90° bend |   |

# VISION WALL CONDUITS

## ULTRA FLAT INSTALLATION FOR VISION PRO 50MM

These VISION Wall Conduits are for DVP050 lights only. A white flange is included.  
A stainless steel flange can be ordered as an optional finish.

### Included



### Optional

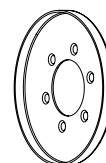


| REFERENCE  | CODE       | DESCRIPTION                       | € |
|------------|------------|-----------------------------------|---|
| 3094030191 | PZA-WG-RSS | Stainless steel Flange for DVP050 |   |

## INSTALLATION KIT FOR TILES/MOSAIC



Screw the stainless steel niche flange to the VISION Wall Conduit 1,5". Place the tiles against the edge of the niche flange. Click the light into the Face Plate Ultra Flat and push it into the wall conduit.



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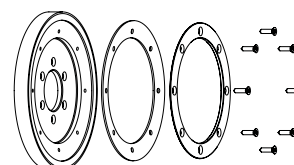
| REFERENCE  | CODE      | DESCRIPTION                                 | € |
|------------|-----------|---------------------------------------------|---|
| 3094030248 | PZA050-CT | VISION Face Plate Ultra Flat - mounting kit |   |
| 3094030249 | PZA100-CT | VISION Face Plate Ultra Flat - mounting kit |   |
| 3094030250 | PZA170-CT | VISION Face Plate Ultra Flat - mounting kit |   |

## INSTALLATION KIT FOR LINER



Take the VISION Wall Conduit 1,5", place the gasket and the polymer niche flange on top, screw it all together. Finish the pool construction and place the liner. Put the stainless steel mounting ring on the liner with a gasket in between.

Screw everything into the polymer niche flange for a watertight finish. Click the light into the Face Plate Ultra Flat and push it into the wall conduit.



| REFERENCE  | CODE      | DESCRIPTION                                 | € |
|------------|-----------|---------------------------------------------|---|
| 3094030251 | PZA050-CL | VISION Face Plate Ultra Flat - mounting kit |   |
| 3094030252 | PZA100-CL | VISION Face Plate Ultra Flat - mounting kit |   |
| 3094030253 | PZA170-CL | VISION Face Plate Ultra Flat - mounting kit |   |



## VISION FACE PLATES

A wide selection of VISION Face Plates is available for the VISION Spectra, VISION Adagio Pro and VISION Pro to offer you the opportunity to give a personal touch to your pool.

### TYPE RA/RN - FOR ALL TYPE OF POOLS



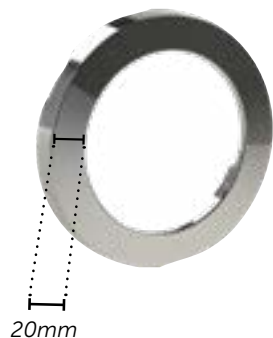
| REFERENCE                                           | CODE         | DESCRIPTION                  | € |
|-----------------------------------------------------|--------------|------------------------------|---|
| <i>Standard Face Plate - For all types of pools</i> |              |                              |   |
| 3094030065                                          | PZA100-RA*   | PZA 100mm                    |   |
| 3094030066                                          | PZA170-RA*   | PZA 170mm                    |   |
| 3094030057                                          | PZA170-RA-SS | PZA 170mm in Stainless steel |   |
| <i>Ultra Thin Face Plate - For concrete pools</i>   |              |                              |   |
| 3094030060                                          | PZA100-RN*   | PZA 100mm                    |   |
| 3094030062                                          | PZA100-RN-SS | PZA 100mm in Stainless steel |   |
| 3094030059                                          | PZA170-RN*   | PZA 170mm                    |   |
| 3094030061                                          | PZA170-RN-SS | PZA 170mm in Stainless steel |   |

### TYPE RF/RO - SOLID, WARM AND MODERN LOOK



| REFERENCE                                           | CODE         | DESCRIPTION                      | € |
|-----------------------------------------------------|--------------|----------------------------------|---|
| <i>Standard Face Plate - For all types of pools</i> |              |                                  |   |
| 3094030146                                          | PZA050-RF-*  | PZA 50mm                         |   |
| 3094030147                                          | PZA050-RF-SS | PZA 50mm in Stainless steel      |   |
| 3094030086                                          | PZA100-RF-SS | ZEN PZA 100mm in Stainless steel |   |
| 3094030084                                          | PZA170-RF-SS | ZEN PZA 170mm in Stainless steel |   |
| 3094030182                                          | PZA100-RF-*  | ZEN 100mm RF Coloured            |   |
| 3094030181                                          | PZA170-RF-*  | ZEN 170mm RF Coloured            |   |
| <i>Ultra Thin Face Plate - For concrete pools</i>   |              |                                  |   |
| 3094030148                                          | PZA050-RO-*  | PZA 50mm                         |   |
| 3094030149                                          | PZA050-RO-SS | PZA 50mm in Stainless steel      |   |
| 3094030087                                          | PZA100-RO-SS | ZEN PZA 100mm in Stainless steel |   |
| 3094030085                                          | PZA170-RO-SS | ZEN PZA 170mm in Stainless steel |   |

### TYPE RP - FACEPLATE FOR STAIR LIGHTING



| REFERENCE  | CODE         | DESCRIPTION                                        | € |
|------------|--------------|----------------------------------------------------|---|
| 3094030122 | PZA100-RP-SS | Stainless steel face plate for stairs for Ø100 Pro |   |

## VISION FACE PLATES

With excellence in mind, this collection of stainless steel VISION Face Plates has exclusively been made available for the DVP050-RGB lamp.

### ULTRA FLAT FOR ALL MODELS 50MM, 100MM & 170MM



| REFERENCE  | CODE           | DESCRIPTION                                          | € |
|------------|----------------|------------------------------------------------------|---|
| 3094030254 | PZA050-FLAT-SS | VISION Face plate Ultra Flat - size 50 - SS          |   |
| 3094030255 | PZA100-FLAT-SS | VISION Face plate Ultra Flat - size 100 - SS         |   |
| 3094030256 | PZA170-FLAT-SS | VISION Face plate Ultra Flat - size 170 - SS         |   |
| 3094030257 | PZA050-FLAT-WH | VISION Face plate Ultra Flat - size 50 - SS          |   |
| 3094030258 | PZA100-FLAT-WH | VISION Face plate Ultra Flat - size 100 - SS         |   |
| 3094030259 | PZA170-FLAT-WH | VISION Face plate Ultra Flat - size 170 - White      |   |
| 3094030260 | PZA050-FLAT-LG | VISION Face plate Ultra Flat - size 50 - Light Grey  |   |
| 3094030261 | PZA100-FLAT-LG | VISION Face plate Ultra Flat - size 100 - Light Grey |   |
| 3094030262 | PZA170-FLAT-LG | VISION Face plate Ultra Flat - size 170 - Light Grey |   |
| 3094030263 | PZA050-FLAT-DG | VISION Face plate Ultra Flat - size 50 - Dark Grey   |   |
| 3094030264 | PZA100-FLAT-DG | VISION Face plate Ultra Flat - size 100 - Dark Grey  |   |
| 3094030265 | PZA170-FLAT-DG | VISION Face plate Ultra Flat - size 170 - Dark Grey  |   |

| REFERENCE  | CODE         | DESCRIPTION                              | € |
|------------|--------------|------------------------------------------|---|
| 3094030243 | PZA-WM-PP    | VISION Wall Conduit PP - for PP pools    |   |
| 3094030244 | PZA-WM-PE    | VISION Wall Conduit PE - for PE pools    |   |
| 3094030245 | PZA-FLEX-800 | VISION Flexible PVC hose - length 800mm  |   |
| 3094030246 | PZA-WM-FLUSH | VISION Wall Conduit PP/PE - mounting kit |   |
| 3094030247 | PZA-WM-FLAT  | VISION Wall Conduit PP/PE - mounting kit |   |



DURAVISION

# LINK DRIVER



PART OF THE DURALINK™  
Part of the DuraLink™ connected product range.

All DURAVISION lights are powered by 12 VAC. Our LINK Drivers come with a free handheld transmitter. Additional units are available for purchase. An out-of-the-box solution is offered with LINK Drivers who contain a built-in transformer. We also offer separate LINK Drivers and transformers for those wanting to create their own set-up.

### Characteristics

- 12 VAC
- A&B auxiliary output to control other devices, garden lighting
- Switch ON/OFF the lights VISION Moonlight or VISION Spectra, or change their colour
- Selectable toggle or pulse mode for A&B relays

### Compatible with

- Vision Moonlight
- Vision Spectra

## TYPE PL-REM



- Without transformer
- Remote control for external transformer
- Intelligent control for VISION Moonlight & VISION Spectra
- 2 auxiliary outputs
- 1 handheld transmitter included

| REFERENCE  | DESCRIPTION                         | € |
|------------|-------------------------------------|---|
| 3094030042 | Remote control with on/off switches |   |
| 3094030202 | Link Handheld PL-Rem                |   |

## TYPE PL-REM-60



- With built-in transformer 60 VA
- Intelligent control for VISION Moonlight & VISION Spectra
- No auxiliary output
- 1 handheld transmitter included

| REFERENCE  | DESCRIPTION                      | € |
|------------|----------------------------------|---|
| 3094030121 | Remote control with transfo 60VA |   |

## TYPE PL-REM-200



- With built-in transformer 200 VA
- Intelligent control for VISION Moonlight & VISION Spectra
- 2 auxiliary outputs
- 1 handheld transmitter included

| REFERENCE  | DESCRIPTION                       | € |
|------------|-----------------------------------|---|
| 3094030039 | Remote control with transfo 200VA |   |

## DURAVISION

## LINK CONTROLLER



## PART OF THE DURALINK™

Part of the DuraLink™ connected product range.

All LINK Controllers are part of the DuraLink™ connected range of products. Our LINK Controllers come with a free handheld transmitter. An out-of-the-box solution is offered with LINK Controllers who contain a built-in transformer. All LINK Controllers work with the optional LINK Touch remote control.

## Characteristics

- 12 VAC
- A&B auxiliary output to control other devices, garden lighting
- Selectable toggle or pulse mode for A&B relays
- Dim the lights VISION Adagio Pro or VISION Pro, or change their colour
- DIP switch to select controller functionalities
- SD card slot for future firmware upgrades
- RS-485 to connect your home automation system
- DMX 512

## Compatible with

- Vision Adagio Pro
- Vision Pro
- Vision Spectra
- Link Touch

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## TYPE PLP-REM



- Without transformer
- Intelligent control for VISION Adagio Pro & VISION Pro
- DMX512 & RS-485 connectivity
- 2 auxiliary outputs
- 1 handheld transmitter included

| REFERENCE  | DESCRIPTION                            | € |
|------------|----------------------------------------|---|
| 3094030150 | Intelligent control for Adagio Pro RGB |   |
| 3094030202 | Link Handheld PL-Rem                   |   |

## TYPE PLP-REM-350



- With built-in transformer 350 VA
- Intelligent control for VISION Adagio Pro & VISION Pro
- DMX512 & RS-485 connectivity
- 2 auxiliary outputs
- 1 handheld transmitter included

| REFERENCE  | DESCRIPTION                                        | € |
|------------|----------------------------------------------------|---|
| 3094030151 | Intelligent control for Adagio Pro RGB with 350 VA |   |
| 3094030202 | Link Handheld PL-Rem                               |   |

DURAVISION

## LINK TOUCH



PART OF THE DURALINK™

Part of the DuraLink™ connected product range.



## Characteristics

- Operates the heat pump, pool lighting and cover
- Stable long-range wireless technology
- Stand-alone or wall mounted
- Portable with long life battery
- Rechargeable via USB port
- Sleek and modern design
- Clear display

## Compatible with

- VISION Adagio Pro VISION Pro
- LINK Controller
- LINK Master
- HEAT Dura V & Vi
- HEAT Dura+i
- HEAT Dura Pro
- COVER System Products

LINK Touch is much more than a remote control. Operating your pool lights, heat pump and pool cover remotely becomes child's play with this fantastic control tablet. You can read and adjust the water temperature at a glance.

Easily open or close your pool cover with one touch of a button. LINK Touch controls all colour programs & intensity of your pool lights by switching between the various colour programs or just by swiping across the screen. It can also be used in the dark, as the screen is fitted with LED lights that clearly display the various settings. It can be charged with the supplied adapter with an usb connection.

This high-tech remote control is easy to store as it can be clicked onto the included wall mount.

## DLT10-TW



- Pool light model: TW – Tuneable White
- Standby time: 30 days
- Wall mount & battery charger included
- IP rating: IP 20
- Unit dimensions (L\*W\*H): 186\*88\*17 mm

| REFERENCE  | DESCRIPTION      | € |
|------------|------------------|---|
| 3094030168 | Link Touch White |   |

## DLT10-RGB



- Pool light model: RGB – Full colour
- Standby time: 30 days
- Wall mount & battery charger included
- IP rating: IP 20
- Unit dimensions (L\*W\*H): 186\*88\*17 mm

| REFERENCE  | DESCRIPTION    | € |
|------------|----------------|---|
| 3094030169 | Link Touch RGB |   |

## SOLUTIONS FOR EXISTING POOLS

### MOONLIGHT



#### Characteristics

- High quality, corrosion proof, polymer housing
- Ultrabright LED lights White or Multicolour (Red, Green, Blue)
- Life time > 25.000 hrs
- Operating temperature: -5°C up to 40°C
- Ingress protection Rating: IP68
- 16 colour modes: pleasant transitions and fixed colours
- Colour modes are controlled by the on/off switch
- 4 meter cable (2 wires) is included
- Preferably to be used in panel and concrete pools.
- Moonlight can be adapted for wall mounting (concrete or stone wall pools (mosaic))\*

\*



### MOONLIGHT COLOUR LEDS



| REFERENCE  | DESCRIPTION                          | € |
|------------|--------------------------------------|---|
| 3094030104 | Moonlight RGB - 575 lm, 15W (12 VAC) |   |
| 3094030070 | Moonlight RGB - 1450lm, 25W (12 VAC) |   |

### MOONLIGHT WHITE LEDS



| REFERENCE  | DESCRIPTION                            | € |
|------------|----------------------------------------|---|
| 3094030105 | Moonlight White - 575 lm, 15W (12 VAC) |   |
| 3094030072 | Moonlight White - 2100lm, 28W (12 VAC) |   |

### FACE PLATE (OPTIONAL)



| REFERENCE  | DESCRIPTION                      | € |
|------------|----------------------------------|---|
| 3094030103 | Stainless steel (316) face plate |   |



PAR56 RETROFIT SOLUTIONS

MOONLIGHT



| REFERENCE  | DESCRIPTION                                  | € |
|------------|----------------------------------------------|---|
| 3094030106 | Ultra flat shape, 575 lm, 15W, Colour Light  |   |
| 3094030032 | Ultra flat shape, 925 lm, 21W, Colour Light  |   |
| 3094030033 | Ultra flat shape, 1450 lm, 25W, Colour Light |   |
| 3094030107 | Ultra flat shape, 1250 lm, 16W, White Light  |   |
| 3094030036 | Ultra flat shape, 1850 lm, 19W, White Light  |   |
| 3094030037 | Ultra flat shape, 2100 lm, 28W, White Light  |   |

08

AQUA DELIGHT NICHE



| REFERENCE  | DESCRIPTION                       | € |
|------------|-----------------------------------|---|
| 3094030152 | Adapter kit with Adagio Pro white |   |

# TRANSFORMERS

When a pool is equipped with multiple lights, more power is required. New in our assortment are the separate toroidal transformers. These "donut" shaped transformers are smaller, lighter, more energy efficient and safer than conventional stacked laminated transformers. We offer two versions, each in three different sizes. The Toro-DIN can be mounted on a DIN-rail while the IP64 encapsulated wall mount model is splash proof.

For LED installation it is strongly recommended to use a Toroidal Transformer.

## Characteristics

- Stable toroidal transformer
- Easy mounting on DIN rail or wall
- Easy to connect lamp cable(s)
- 220V or 230V input
- 12VAC output



| MODEL        | TR150-DIN   | TR350-DIN   | TR700-DIN   |
|--------------|-------------|-------------|-------------|
| TRANSFO      | 150W        | 350W        | 700W        |
| IN           | 220-230V IN | 220-230V IN | 220-230V IN |
| OUT          | 12VAC OUT   | 12VAC OUT   | 12VAC OUT   |
| INSTALLATION | DIN rail    | DIN rail    | DIN rail    |

08

| REFERENCE  | DESCRIPTION                                  | € |
|------------|----------------------------------------------|---|
| 3094030157 | Toroidal Transformer 150VA 230V/12V DIN-rail |   |
| 3094030158 | Toroidal Transformer 350VA 230V/12V DIN-rail |   |
| 3094030159 | Toroidal Transformer 700VA 230V/12V DIN-rail |   |



| MODEL        | TR150-IP64  | TR350-IP64  | TR700-IP64  |
|--------------|-------------|-------------|-------------|
| TRANSFO      | 150W        | 350W        | 700W        |
| IN           | 220-230V IN | 220-230V IN | 220-230V IN |
| OUT          | 12VAC OUT   | 12VAC OUT   | 12VAC OUT   |
| INSTALLATION | IP64        | IP64        | IP64        |

| REFERENCE  | DESCRIPTION                              | € |
|------------|------------------------------------------|---|
| 3094030160 | Toroidal Transformer 150VA 230V/12V IP64 |   |
| 3094030161 | Toroidal Transformer 350VA 230V/12V IP64 |   |
| 3094030162 | Toroidal Transformer 700VA 230V/12V IP64 |   |

## EVastream Move



# 09 Counter Current

|                |     |
|----------------|-----|
| EVAstream Move | 268 |
| EVAstream Next | 271 |
| Jet Vag NIXI-R | 278 |
| Jet Vag NIXI-D | 279 |
| Evolution      | 280 |



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Counter Current

09

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Maintenance Equipment

Cleaners

Covers

PVC

Daisy®

Aquadeck

## EVASTREAM MOVE

NEW

### The ultimate wireless plug & play swimming machine

Transform your standard pool into a state-of-the-art training facility, your personal fitness environment! Enjoy the benefits of swimming in a 25-meter pool, right in your own backyard—without needing to modify your pool.

The EVAstream Move is a wireless swimming machine designed to completely transform your swimming experience. With this plug & play device, you can turn your pool into a fully equipped training facility. Its power, stability, and energy efficiency make it unique. Even the most dedicated swimmers can engage in intensive swim training, right in their own pool. Improve your swimming technique, enhance your physical fitness, and increase your endurance with the EVAstream.

The EVAstream Move is also suitable for less experienced swimmers. With its calm, stable, and adjustable current, this device is perfect for the whole family. Whether you enjoy relaxed endurance swimming, invigorating workouts, aqua jogging sessions, or even physical therapy exercises, this versatile device can do it all—in your own pool.

### Turbine Placement

We recommend placing the turbine approximately 25 centimeters below the water surface. The turbine can be adjusted using the side bolts, with a maximum downward tilt of 2 degrees or an upward tilt of 3 degrees. This adjustment ensures an optimal swimming experience for each customer.



### EVA Experience Web App

You have full control over your EVAstream Move using the EVA Experience web app. With this app, you can optimize your swimming session by adjusting the swim speed and duration, while also tracking elapsed time and intensity in real-time.

#### Swim Time Management

Select the desired duration of your swim session, ranging from a minimum of 5 minutes to a maximum of 120 minutes. The app displays the remaining time in real-time, allowing you to easily track your progress during the session.

#### Intensity Control

Adjust the swim intensity by selecting a percentage of the maximum capacity of the EVAstream Move. The app conveniently remembers your last used intensity setting, making future swim sessions easier to manage.

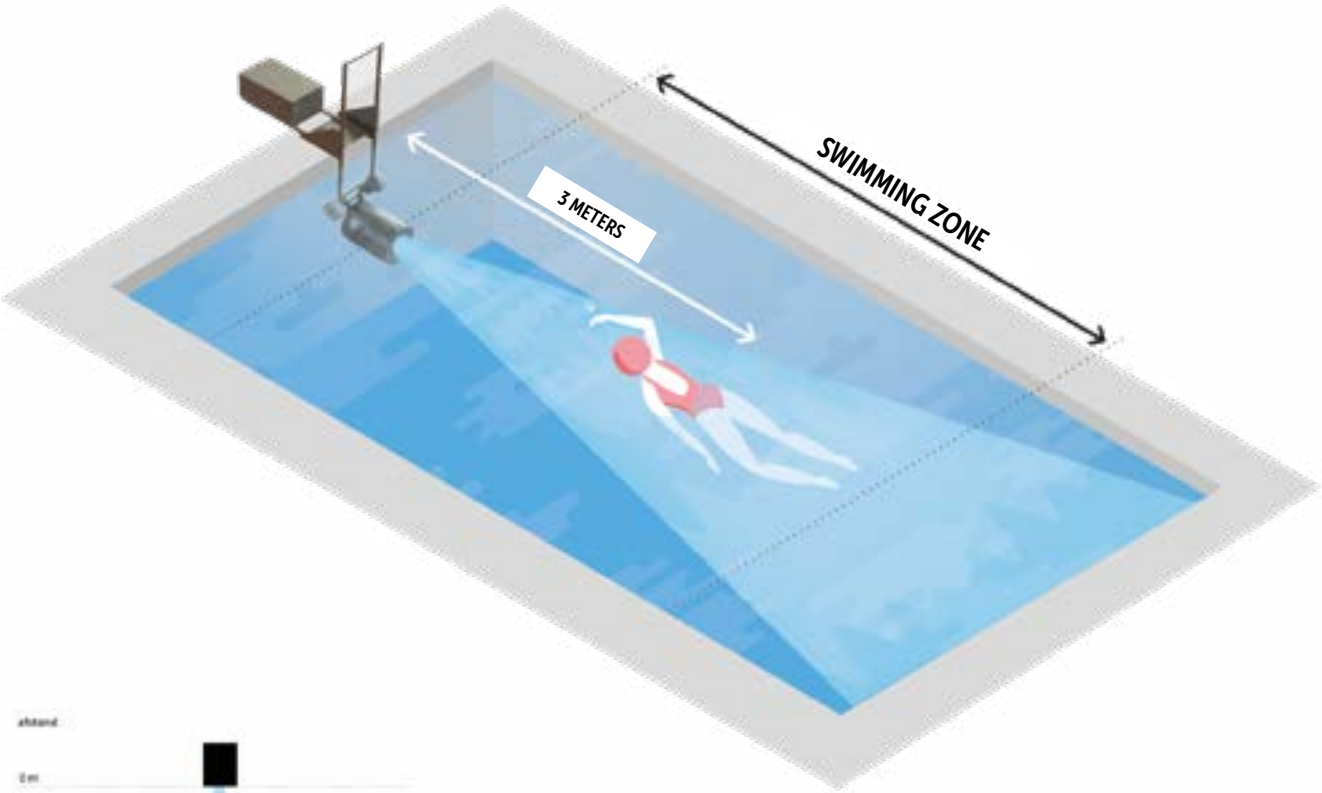
#### Real-Time Session Monitoring

Monitor the progress of your current swim session in real-time. By clicking the “play” icon, a progress bar appears, showing the elapsed time and the intensity at which you are swimming.

Optimal Positioning

Achieving the best swimming experience requires careful placement of the EVAstream Move, particularly in relation to elements such as steps and platforms. When the turbine is not positioned symmetrically in the pool, the circulation of the current is unevenly distributed across the pool. While the power of the EVAstream remains unaffected, it creates a vortex-like effect in the center of the pool. By positioning it symmetrically, you ensure a harmonious flow throughout the pool, resulting in an optimal swimming experience for all users.

"The EVAstream offers the perfect synergy of efficient water flow and high flow speed, providing you with an unparalleled swimming experience."



09



Determine the Swimming Zone

Start by determining the user's swimming zone. After fine-tuning the placement of the turbine, the flow should be directed toward the swimmer's torso, not the head. During swimming, the person should experience unrestricted breathing and a wide, consistent current that surrounds their entire body. By positioning themselves at a distance from the device, the effective swimming zone expands, allowing for more freedom to move comfortably.



EVASTREAM MOVE



|                                       | EVAstream Move 225                        | EVAstream Move 275                        |
|---------------------------------------|-------------------------------------------|-------------------------------------------|
| CONFIGURATION MACHINE                 | Single-engine machine                     | Single-engine machine                     |
| MINIMUM POOL DIMENSIONS               | 4,5 x 2,5 meter (lxb)                     | 4,5 x 2,5 meter (lxb)                     |
| WATER TEMPERATURE                     | 5°C to 35°C                               | 5°C to 35°C                               |
| IP RATING                             | IPX8                                      | IPX8                                      |
| WARRANTY                              | 1-3 years factory warranty turbine + MCU* | 1-3 years factory warranty turbine + MCU* |
| RECOMMENDED USE                       | Recreational swimmer                      | Experienced swimmer                       |
| FLOW RATE CAPACITY                    | 45 - 225 m3/h (adjustable flow)           | 55 - 275 m3/h (adjustable flow)           |
| WATER SPEED AT OUTLET                 | 1,1 - 5,5 m/s                             | 1,3 - 6,7 m/s                             |
| MAX. WATERFLOW SPEED SWIMZONE         | 1:40 sec. per 100 meter                   | 1:25 sec. per 100 meter                   |
| WEIGHT EVASTREAM MOVE (INCL. BATTERY) | 37 kg                                     | 37 kg                                     |

\* (MCU) motor control unit.

EVAstream Turbine Safety Standards

EVAstream is designed for both speed and safety. Safety measures have been taken to protect fingers, toes, and hair. EVAstream complies with the safety standards DIN EN16582-1/2/3, EN16713-2 (private pools), and EN134561-1/3 (commercial pools).

| REFERENCE  | DESCRIPTION                   |
|------------|-------------------------------|
| 3097030147 | EVAstream Move 225 Anthracite |
| 3097030148 | EVAstream Move 225 White      |
| 3097030149 | EVAstream Move 275 Anthracite |
| 3097030150 | EVAstream Move 275 White      |

Please note that the EVAstream Move is not standardly in stock and is only available on demand.

# EVASTREAM NEXT

**IMPROVED**

## Counter-current swimming machine

EVASTream Next is the innovative swimming machine that turns any pool into a professional training facility, fitness hub, and unique water attraction. Experience the feeling of swimming in a 25-meter pool in your own swimming pool at home.

With the EVASTream Next, even compact pools (minimum size: 4.5m x 2.5m) become high-performance training spaces. This revolutionary device is super powerful, ultra-stable, and energy-efficient, making it ideal for swimmers of all levels, including competitive athletes.

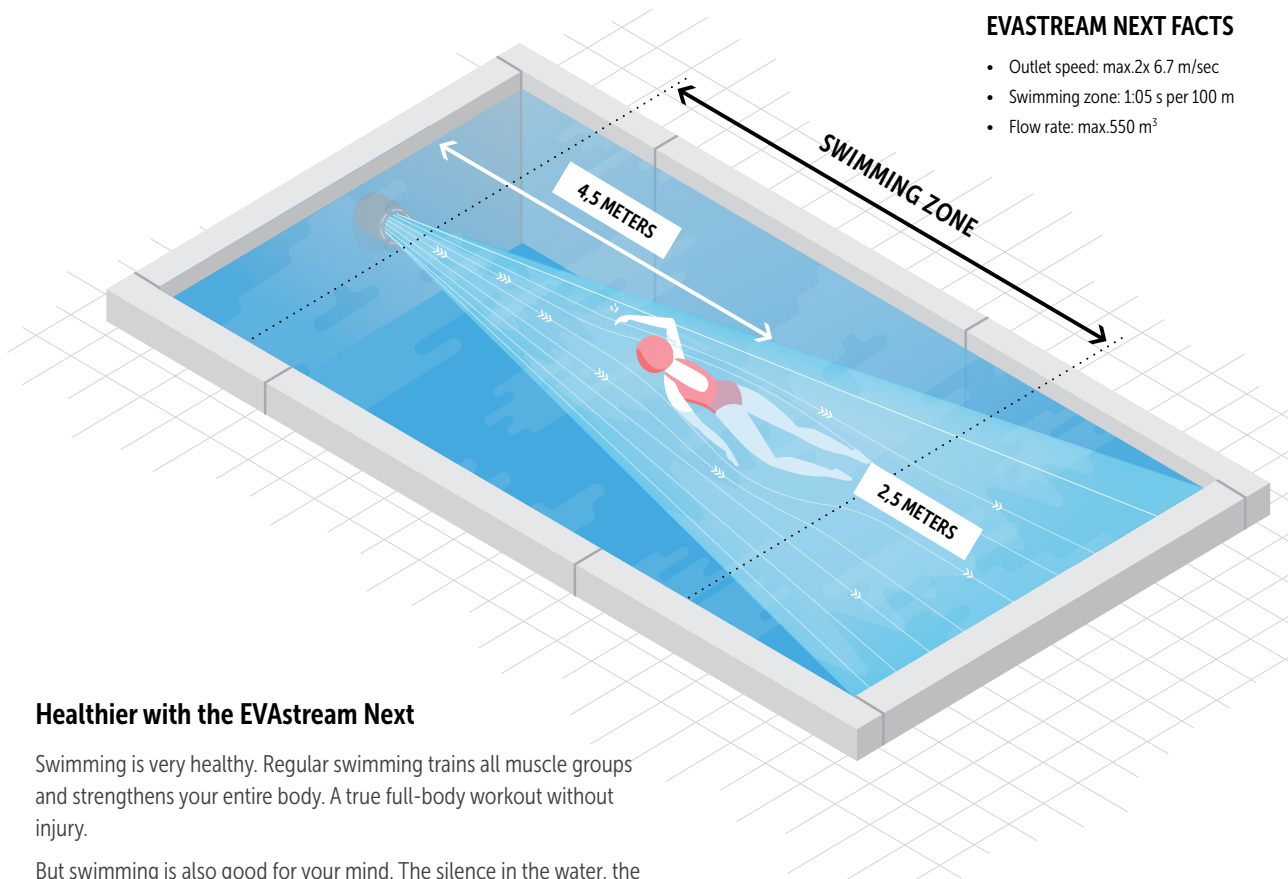
Challenge yourself with intense swim training, refine your technique, boost your endurance, and build your physical fitness: all from the comfort of home.

## Power over volume!

Because of its innovative approach, the flow of the EVASTream Next is powerful and reaches further into the pool. This makes the effective swim zone much larger, for a fantastic experience. Swimming at a greater distance from the machine, gives more space for swimming freely. There is enough room to accelerate without hitting the pool wall. This makes the experience of swimming in the EVASTream Next very natural. In short: unrestrained swimming as in a public pool, but now in the privacy of your own pool.

## EVASTREAM NEXT FACTS

- Outlet speed: max. 2x 6.7 m/sec
- Swimming zone: 1:05 s per 100 m
- Flow rate: max. 550 m<sup>3</sup>



## Healthier with the EVASTream Next

Swimming is very healthy. Regular swimming trains all muscle groups and strengthens your entire body. A true full-body workout without injury.

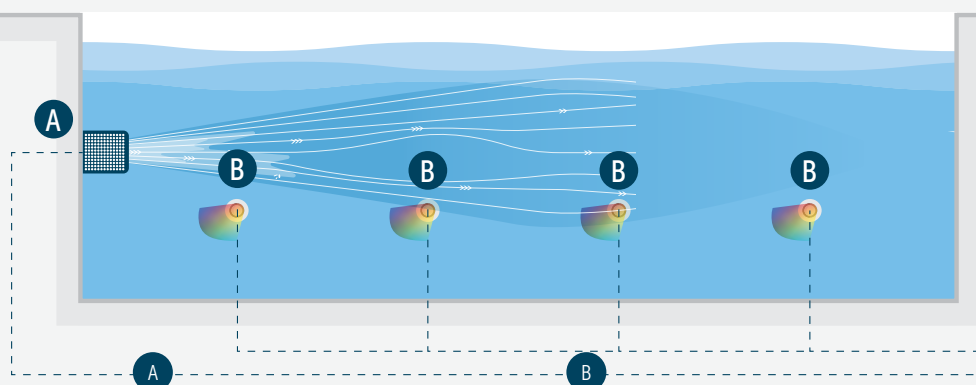
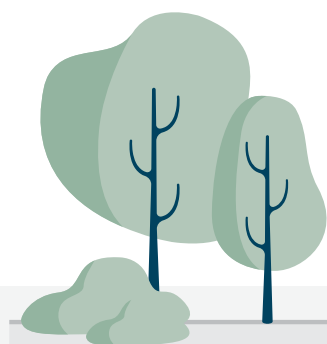
But swimming is also good for your mind. The silence in the water, the repetitive swimming movements, combined with the synchronized multicolour EVA underwater lighting will bring you complete peace of mind. Swimming in the EVASTream is almost meditative; relaxation through exertion.

Swimming in the EVASTream is good for your heart and lungs, muscle strength and endurance. It reduces stress, improves sleep and provides energy. That is why an EVASTream is part of the standard equipment for every swimming pool. EVASTream takes fitness to a whole new level!

**"The EVASTream Next offers the perfect combination of efficient flow rate and fast current speed. This results in a superior swimming experience."**

# EVASTREAM NEXT

## COMPLETE SET

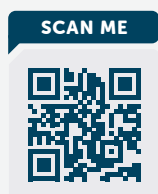


### EVASTREAM Next

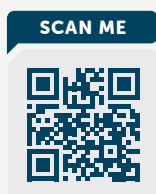
The EVASTREAM Next range on the next pages.

### EVA LED SubAqua underwater lighting

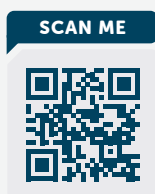
The EVA LED SubAqua underwater lights complete the EVASTREAM Next experience. The underwater lighting guides you through the training. The changing light colours give you orientation within the exercise and motivate you as well.



 EVASTREAM Next Web App Set-up Network



 EVASTREAM Next Installation (Electrical Connections)



 EVASTREAM Next Mounting





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**Technical**

The motor control unit (MCU) of the EVAstream Next and the power supply units (PSU) of the underwater lighting are placed in the technical area near the pool.

Ensure that the MCU and PSU are placed with the cable glands facing down.

The EVA Stream Next comes with a remote control as standard.

On/Off

Harder/Softner

In increments of 5% and stepless from 0 to 100%



**EVA Experience web app**

The EVAstream Next is standard supplied with an EVA Experience Controller (ECA), which gives users access to the EVA Experience Web App. In the web app you can select at which speed you'd like to swim and for how long. Or select one of the preset workouts to challenge yourself even more. If you have an EVAstream Next with EVA underwater lights, the lights can be synchronized during a selected swim workout, guiding you through the exercises.

**Web app for controlling EVA lights**

The EVA Experience web app can also be used to control your EVA lights. Set different zones for synchronizing the lights per area, dim the lights, pick a preset colour or opt for a colour changing scene, easy. If you have only EVA lights and no EVAstream Next, you will need the separately available EVA Experience Controller (EVA-ECA-PRO) to be able to use the web app.

**EVA Experience Tablet Set for easy control**

The EVA Experience web app can be accessed through a tablet (see technical requirement to check which tablets are suitable). We recommend using an iPad 9th gen for the best experience. Also usable on smartphone.

If you would like to make optimal use of all the features of the Eva Experience app, we can offer you a training session. This training will enable you to fully utilize the app's potential and use all its functions efficiently. Would you be interested in scheduling a training session?

# EVASTREAM NEXT IN 4 STEPS

## Compose your EVAstream Next in 4 easy steps

The EVAstream Next model is a built-in counter-current system, to be mounted in a niche in the pool wall. There are four easy steps to compose your EVAstream Next:

- Step 1: Choose the installation niche that suits your pool
- Step 2: Select your turbine and motor control unit
- Step 3: Pick your EVA Control Unit and Remote Control
- Step 4: Choose your front plate

### Step 1: Choose the installation niche that suits your pool



Installation niche  
for liner and concrete pools



Installation niche  
for polyester pools

| REFERENCE  | DESCRIPTION                            |
|------------|----------------------------------------|
| 3097030034 | EVAstream Installation niche WideX1 PP |
| 3097030067 | PP niche-ONLY for PP pool-incl packing |

### Step 2: Select your turbine and motor control unit



EVAstream  
NEXT 175



EVAstream  
NEXT 255



EVAstream  
NEXT 275



EVAstream  
NEXT 350



EVAstream  
NEXT 450



EVAstream  
NEXT 550

- EVAstream Next 175: Entry-level model for recreational swimmers focused on health and relaxation.
- EVAstream Next 225 (formerly FIT): Ideal for relaxed, leisurely swimming.
- EVAstream Next 275: Designed for experienced swimmers to improve fitness and endurance.
- EVAstream Next 350 (formerly PRO): Professional swimmers' choice for powerful, challenging sessions.
- EVAstream Next 450 (formerly MAX): Dual turbine for experienced swimmers seeking power and comfort, perfect for endurance training.
- EVAstream Next 550: Ultimate dual-turbine model for professional athletes seeking top performance.

| MODEL              | USER         | VOLUME DISPLACEMENT         | FLOW SPEED       | NUMBER OF TURBINES |
|--------------------|--------------|-----------------------------|------------------|--------------------|
| EVASTREAM NEXT 175 | Recreational | 35 – 175 m <sup>3</sup> /h  | 0.8 – 4.3 m/s    | 1 turbine          |
| EVASTREAM NEXT 225 | Recreational | 45 – 225 m <sup>3</sup> /h  | 1.1 – 5.5 m/s    | 1 turbine          |
| EVASTREAM NEXT 275 | Experienced  | 55 – 275 m <sup>3</sup> /h  | 1.3 – 6.7 m/s    | 1 turbine          |
| EVASTREAM NEXT 350 | Professional | 65 – 350 m <sup>3</sup> /h  | 1.7 – 8.6 m/s    | 1 turbine          |
| EVASTREAM NEXT 450 | Experienced  | 90 – 450 m <sup>3</sup> /h  | 2x 1.1 – 5.5 m/s | 2 turbines         |
| EVASTREAM NEXT 550 | Professional | 110 – 550 m <sup>3</sup> /h | 2x 1.3 – 6.7 m/s | 2 turbines         |

| REFERENCE  | DESCRIPTION        |
|------------|--------------------|
| 3097030133 | EVASTream NEXT 175 |
| 3097030134 | EVASTream NEXT 225 |
| 3097030135 | EVASTream NEXT 275 |
| 3097030136 | EVASTream NEXT 350 |
| 3097030137 | EVASTream NEXT 450 |
| 3097030138 | EVASTream NEXT 550 |

### Step 3: Pick your EVA Control Unit and Remote Control

09



- EVA Control Eco (only for EVASTream Next 175): Operate the EVASTream Next via the EVA Web App. Features include start/stop, speed, and timer. No swim workouts and no optional EVA underwater lighting. Includes IP67 remote control.
- EVA Control Essential: Operate the EVASTream Next via the EVA Web App on your smartphone or tablet. Features on/off, speed, and timer. No pre-set training programs. Optional EVA underwater lighting connection. Includes IP67 remote control.
- EVA Control Trainer: Adds 3 pre-set swim training programs to the Essential features. Optional EVA underwater lighting connection. Includes IP67 remote control.
- EVA Control ProTrainer: Includes 3 full training programs with 20+ pre-set swim sessions in addition to Essential features. Optional EVA underwater lighting connection. Includes IP67 remote control.

| REFERENCE  | DESCRIPTION                                   |
|------------|-----------------------------------------------|
| 3097030143 | EVA Control Eco-ECA unit w/ EVA app           |
| 3097030144 | EVA Control 1 Essential ECA unit w/ EVA app   |
| 3097030145 | EVA Control 2 Trainer ECA unit w/ EVA app     |
| 3097030146 | EVA Control 2 Trainer Pro ECA unit w/ EVA app |



## Step 4: Choose your front plate



**ABS Frontplate Anthracite**  
for 1x EVAstream turbine



**ABS Frontplate Silver Grey**  
for 1x EVAstream turbine



**ABS Frontplate White**  
for 1x EVAstream turbine



**ASS316 Frontplate**  
for 1x EVAstream turbine



**ABS Frontplate Anthracite**  
for 2x EVAstream turbine



**ABS Frontplate Silver Grey**  
for 2x EVAstream turbine



**ABS Frontplate White**  
for 2x EVAstream turbine



**ASS316 Frontplate**  
for 2x EVAstream turbine

| REFERENCE  | DESCRIPTION                                     |
|------------|-------------------------------------------------|
| 3097030036 | EVAstream Front plate WideX1 ABS HEX Anthracite |
| 3097030118 | EVAstream Front plate WideX1 ABS HEX Grey       |
| 3097030045 | EVAstream Front plate WideX1 ABS HEX White      |
| 3097030038 | EVAstream Front plate WideX1 SS HEX             |
| 3097030037 | EVAstream Front plate WideX2 ABS HEX Anthracite |
| 3097030140 | EVAstream Front plate ABS - Silver Grey         |
| 3097030044 | EVAstream Front plate WideX2 ABS HEX White      |
| 3097030039 | EVAstream Front plate WideX2 SS HEX             |

## Options

| REFERENCE  | DESCRIPTION                                                | € |
|------------|------------------------------------------------------------|---|
| 3097020050 | EVA Optic ArchiTech RGB/DMX control                        |   |
| 3097010094 | EVA Optic ArchiTech Pro RGB/DMX control                    |   |
| 3097010095 | EVA Optic touchscreen control panel RGBW DMX               |   |
| 3097020048 | EVA Optic dimmer                                           |   |
| 3097010214 | IP67 3CH remote control for RGBW LED PCB and               |   |
| 3097020054 | EVA Optic DMX cable, price per running meter               |   |
| 3097020055 | EVA Optic Aquacable RGBW 7x 0,5mm <sup>2</sup> - per meter |   |







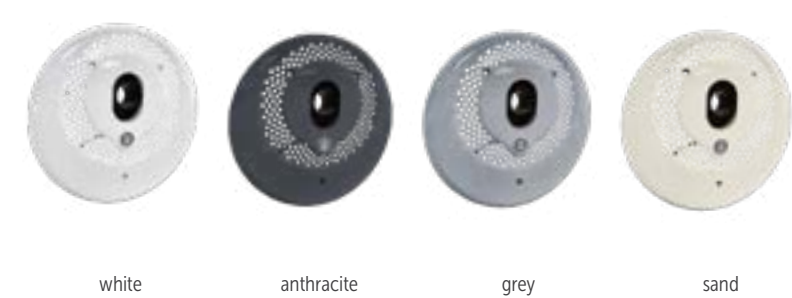
JET VAG NIXI-R

IMPROVED



Caracteristics

- NCC series, single or three phase pump
- Central nozzle Ø 40 mm with air and water supply control on the nozzle.
- Built-in Ø 63/75 mm in 2 options
- Standard equipped with a stainless steel piezo.



| REFERENCE  | DESCRIPTION                     | FLOW RATE AT 1 BAR | HP | PHASE | € |
|------------|---------------------------------|--------------------|----|-------|---|
| 3023030652 | Nixi-R 2 CV Mono - White        | 60                 | 2  | 1     |   |
| 3023030665 | Nixi-R 2 CV Mono – Anthracite   | 60                 | 2  | 1     |   |
| 3023030664 | Nixi-R 2 CV Mono - Grey         | 60                 | 2  | 1     |   |
| 3023030666 | Nixi-R 2 CV Mono - Sand         | 60                 | 2  | 1     |   |
| 3023030653 | Nixi-R 3 CV Mono - White        | 70                 | 3  | 1     |   |
| 3023030668 | Nixi-R 3 CV Mono – Anthracite   | 70                 | 3  | 1     |   |
| 3023030667 | Nixi-R 3 CV Mono - Grey         | 70                 | 3  | 1     |   |
| 3023030669 | Nixi-R 3 CV Mono - Sand         | 70                 | 3  | 1     |   |
| 3023030654 | Nixi-R 4 CV Tri - Whitet        | 80                 | 4  | 3     |   |
| 3023030671 | Nixi-R 4 CV Tri – Anthracite    | 80                 | 4  | 3     |   |
| 3023030670 | Nixi-R 4 CV Tri - Grey          | 80                 | 4  | 3     |   |
| 3023030672 | Nixi-R 4 CV Tri - Sand          | 80                 | 4  | 3     |   |
| 3023030278 | Sealing part on wall fixing D63 |                    |    |       |   |

# JET VAG NIXI-D

IMPROVED



### Characteristics

- NCC series, single or three phase pump
- Sealing part for liner, concrete or shell pool
- One piece faceplate with 40mm central nozzle and push button
- Electric box
- 2 quarter-turn valves Ø63 mm
- Air intake suction tube



white



anthracite



grey



sand

09

| REFERENCE  | DESCRIPTION                   | FLOW RATE AT 1 BAR | HP | PHASE | € |
|------------|-------------------------------|--------------------|----|-------|---|
| 3023030649 | Nixi-D 2 CV Mono - white      | 1                  | 1  | 1     |   |
| 3023030656 | Nixi-D 2 CV Mono - Anthracite | 1                  | 1  | 1     |   |
| 3023030655 | Nixi-D 2 CV Mono - Grey       | 1                  | 1  | 1     |   |
| 3023030657 | Nixi-D 2 CV Mono - Sand       | 1                  | 1  | 1     |   |
| 3023030650 | Nixi-D 3 CV Mono - white      | 1                  | 1  | 1     |   |
| 3023030659 | Nixi-D 3 CV Mono - Anthracite | 1                  | 1  | 1     |   |
| 3023030658 | Nixi-D 3 CV Mono - Grey       | 1                  | 1  | 1     |   |
| 3023030660 | Nixi-D 3 CV Mono - Sand       | 1                  | 1  | 1     |   |
| 3023030651 | Nixi-D 4 CV Tri - white       | 3                  | 3  | 3     |   |
| 3023030662 | Nixi-D 4 CV Tri - Anthracite  | 3                  | 3  | 3     |   |
| 3023030661 | Nixi-D 4 CV Tri - Grey        | 3                  | 3  | 3     |   |
| 3023030663 | Nixi-D 4 CV Tri - Sand        | 3                  | 3  | 3     |   |

EVOLUTION



Caracteristics

- Flat, dynamic and elegant design
- Safe intake via 2 grilles ø 280 mm, designed according to DIN standards
- The use of 2 separate inlet grilles improves water flow in the pool and increases its capacity

|               |                    |                 |                                                                    |
|---------------|--------------------|-----------------|--------------------------------------------------------------------|
| Motor power   | <i>P1 = 3,4 kW</i> | Pump capacity   | <i>max 60 m³/h</i>                                                 |
| Motor voltage | <i>3~230/400 V</i> | Pipe connection | <i>cast-in part 2 x 2 1/2" suction and 2 x 2" pressure</i>         |
| Amps 230/400  | <i>8,7/5,0A</i>    | Material        | <i>Bronze (rotguss) and stainless steel 316 finish in the pool</i> |

09



3082000015



3082000016  
3082000017



3082000018

| REFERENCE  | DESCRIPTION                                     | € |
|------------|-------------------------------------------------|---|
| 3082000015 | <i>Fitting kit Evolution</i>                    |   |
| 3082000016 | <i>Wall pack Evolution for suction</i>          |   |
| 3082000017 | <i>Flange kit Evolution</i>                     |   |
| 3082010029 | <i>Finish set jetstream Aqua Easy Evolution</i> |   |
| 3082000018 | <i>Wall pack Evolution for injection</i>        |   |





## Alkorplan Touch Elegance

# 10 Liners

## **Alkorplan** **284**

|                  |     |
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| Alkorplan 2000   | 284 |
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| AlkorPlus Fungicidal geotextile | 298 |
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Filters

Filter Media

Pumps

Flow Fittings

Pool control & dosing

Chemicals

Heating

Lighting

Counter Current

Liners 10

Formworks

Accessories

Maintenance Equipment

Cleaners

Covers

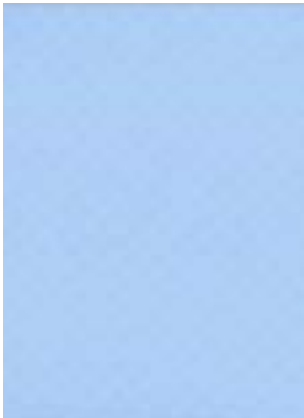
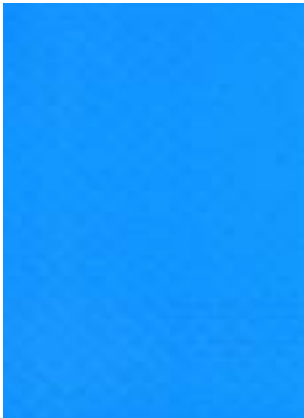
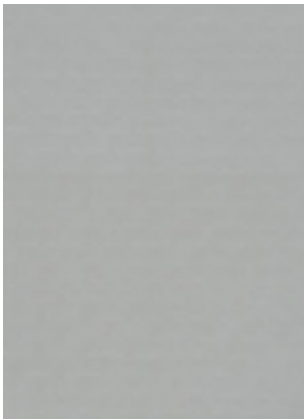
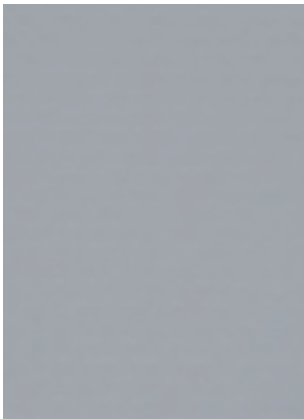
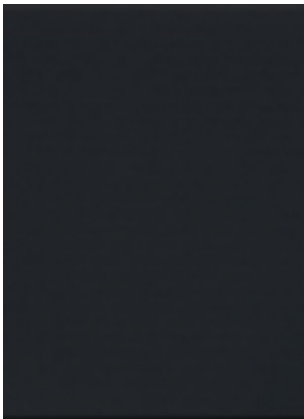
PVC

Daisy®

Aquadeck

## ALKORPLAN 2000

Reinforced membranes are the most widely used pool liners in the world. Its attractive appearance, reasonable price, fast and easy installation and absolute watertightness, guaranteed for 10 years, have made it the most popular choice of pool liner in the world!

|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |
| White<br>± Ral 9016                                                                 | Sand<br>± Ral 1015                                                                  | Light Blue<br>± Ral 5024                                                             | Adriatic Blue<br>± Ral 5012                                                           |
|  |  |  |  |
| Caribbean Green<br>± Ral 6027                                                       | Light Grey<br>± Ral 7004                                                            | Dark Grey<br>± Ral 7012/7017                                                         | Black (only in 1.65m)<br>± Ral 9017                                                   |

| REFERENCE  | DESCRIPTION           | THICKNESS | WIDTH  | LENGTH | ROLLS / PALLET | PRICE                  |
|------------|-----------------------|-----------|--------|--------|----------------|------------------------|
| 3024012267 | Alkorplan 2000 - 1.65 | 1.5 mm    | 1.65 m | 25 m   | 8              | m <sup>2</sup><br>roll |
| 3024012273 | Alkorplan 2000 - 2.05 | 1.5 mm    | 2.05 m | 25 m   | 8              | m <sup>2</sup><br>roll |

### Liquid pvc

| REFERENCE  | DESCRIPTION               | PRICE |
|------------|---------------------------|-------|
| 3024022285 | Liquid PVC Alkorplan 2000 |       |

## ALKORPLAN RELIEF

Reinforced membranes are the most widely used pool liners in the world. Its attractive appearance, reasonable price, fast and easy installation and absolute watertightness, guaranteed for 10 years, have made it the most popular choice of pool liner in the world!



White  
± Ral 9016



Sand  
± Ral 1015



Light Blue  
± Ral 5024



Adriatic Blue  
± Ral 5012



Caribbean Green  
± Ral 6027



Light Grey  
± Ral 7004



Dark Grey  
± Ral 7012/7017



Black  
± Ral 9017

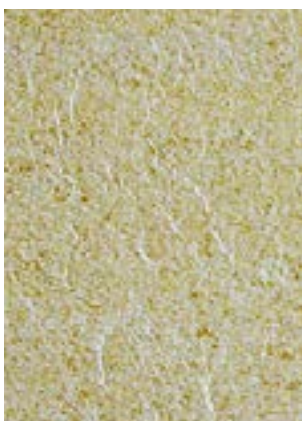
| REFERENCE  | DESCRIPTION                        | THICKNESS | WIDTH  | LENGTH | ROLLS / PALLET | PRICE          |
|------------|------------------------------------|-----------|--------|--------|----------------|----------------|
| 3024010042 | Alkorplan Relief - White           | 1.8 mm    | 1.65 m | 25 m   | 8              | m <sup>2</sup> |
| 3024010043 | Alkorplan Relief - Adria Blue      | 1.8 mm    | 1.65 m | 25 m   | 8              | m <sup>2</sup> |
| 3024010044 | Alkorplan Relief - Caribbean green | 1.8 mm    | 1.65 m | 25 m   | 8              | m <sup>2</sup> |
| 3024010045 | Alkorplan Relief - Light Blue      | 1.8 mm    | 1.65 m | 25 m   | 8              | m <sup>2</sup> |
| 3024010046 | Alkorplan Relief - Sand            | 1.8 mm    | 1.65 m | 25 m   | 8              | m <sup>2</sup> |
| 3024010047 | Alkorplan Relief - Grey            | 1.8 mm    | 1.65 m | 25 m   | 8              | m <sup>2</sup> |
| 3024010048 | Alkorplan Relief - Dark Grey       | 1.8 mm    | 1.65 m | 25 m   | 8              | m <sup>2</sup> |
| 3024010049 | Alkorplan Relief - Black           | 1.8 mm    | 1.65 m | 25 m   | 8              | m <sup>2</sup> |

## ALKORPLAN TOUCH

Reinforced liner with exclusive 3D designs and prints, inspired by nature ! You can turn your home into a heaven of design and character. RENOLIT ALKORPLAN TOUCH is the first reinforced membrane with a heavily riven stone finish. At 2mm thick it is the strongest and most resistant liner in the market. The TOUCH liners emulate nature through adding a simulated stone finish to exotic baths, adding personality and individuality to the pools in which they are used, making each pool unique. You will have a unique and exclusive pool!



Authentic



Relax



Elegance



Vanity



Sublime



Prestige



Origin

| REFERENCE  | DESCRIPTION     | THICKNESS | WIDTH  | LENGTH | ROLLS / PALLET | PRICE                  |
|------------|-----------------|-----------|--------|--------|----------------|------------------------|
| 3024010007 | Alkorplan Touch | 2 mm      | 1.65 m | 21 m   | 4              | m <sup>2</sup><br>roll |

### Liquid pvc

| REFERENCE  | DESCRIPTION         | PRICE |
|------------|---------------------|-------|
| 3024020010 | Liquid PVC Touch 1L |       |





# ALKORPLAN TILE

The new RENOLIT ALKORPLAN TILE Collection offers two exquisite finishes: Jade and Quartz, each lending a unique character to any pool setting. Jade boasts an unparalleled sense of luxury and sophistication, making it the epitome of elegance. Meanwhile, the Quartz finish exudes a refined, minimalist charm that seamlessly complements urban surroundings. The decision is entirely yours!



Quartz



Jade

| REFERENCE  | DESCRIPTION                  | THICKNESS | WIDTH | LENGTH | ROLLS / PALLET | PRICE |
|------------|------------------------------|-----------|-------|--------|----------------|-------|
| 3024010038 | Alkorplan Tile - Quartz Grey | 2mm       | 1.65m | 21m    | 4              |       |
| 3024010039 | Alkorplan Tile - Jade Green  | 2mm       | 1.65m | 21m    | 4              |       |

## LIQUID PVC

| REFERENCE  | DESCRIPTION                             | PRICE |
|------------|-----------------------------------------|-------|
| 3024010040 | Liquid PVC Alkorplan Tile - Quartz Grey |       |
| 3024010041 | Liquid PVC Alkorplan Tile - Jade Green  |       |





## ALKORPLAN VOGUE

The RENOLIT ALKORPLAN VOGUE collection is the range of 2 mm pool membranes, of high quality, with the same technical characteristics as the TOUCH range. This range is inspired in interior design and trends. VOGUE has 4 reinforced membrane designs, printed and with relief, with class C anti-slip properties, as well as their corresponding liquid PVC's.



Vintage



Urban



Summer



Tropical

| REFERENCE  | DESCRIPTION     | THICKNESS | WIDTH | LENGTH | ROLLS / PALLET | PRICE                  |
|------------|-----------------|-----------|-------|--------|----------------|------------------------|
| 3024010019 | Alkorplan Vogue | 2mm       | 1.65m | 21m    | 4              | m <sup>2</sup><br>roll |

### LIQUID PVC

| REFERENCE  | DESCRIPTION                | PRICE |
|------------|----------------------------|-------|
| 3024020024 | Liquid PVC Alkorplan Vogue |       |



# Haogenplast Pools App

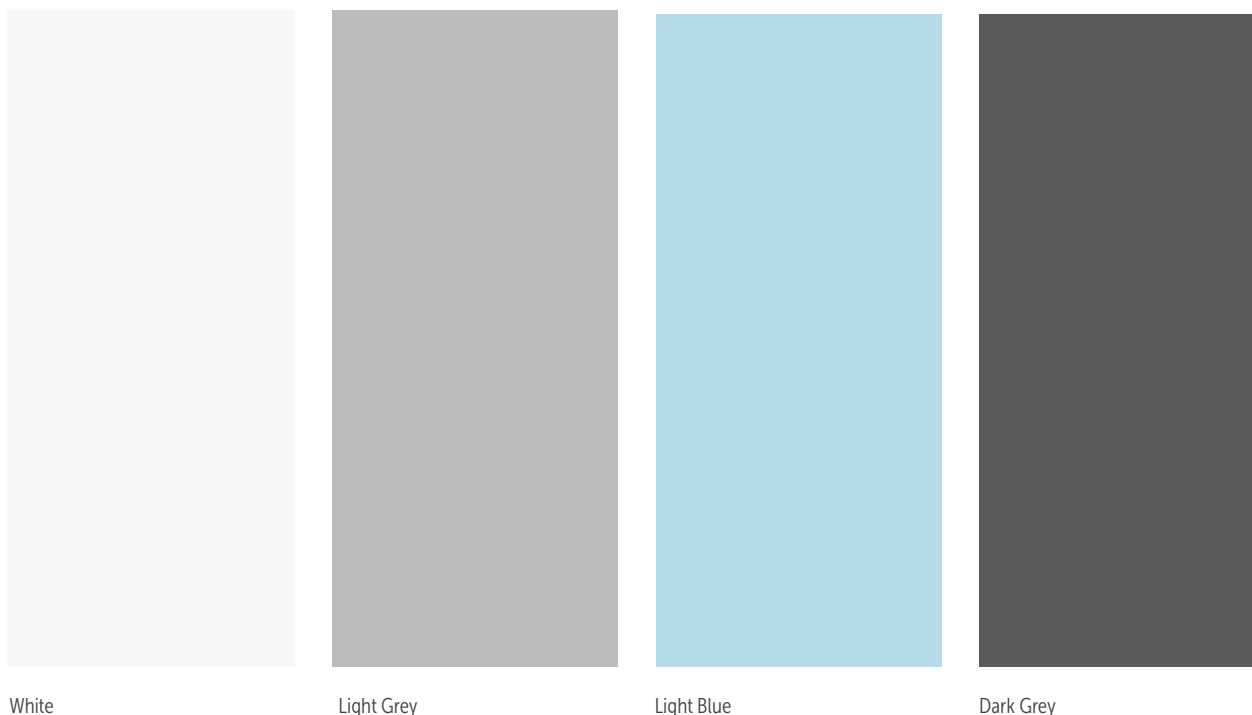
Discover your favorite Haogenplast pool lining designs with ease!





## HAOGENPLAST CLASSIC

Haogenplast lining is designed to protect the pool structure from damage caused by water, chemicals, and everyday wear and tear. It is made from a combination of materials, such as reinforced PVC or polyethylene, that provide excellent resistance to UV rays, abrasion, and punctures. The lining contains a reinforcing layer, usually made of polyester or fiberglass, which strengthens the overall structure and improves its ability to withstand pressure and stress. Thanks to its lacquer finish, this liner can withstand temperatures of up to 32°C.



10

| DESCRIPTION                      | REFERENCE<br><b>1,65M</b> | PRICE                  | REFERENCE<br><b>2,05M</b> | PRICE                  |
|----------------------------------|---------------------------|------------------------|---------------------------|------------------------|
| Haogenplast Classic - White      | 3024010020                | m <sup>2</sup><br>roll | 3024010023                | m <sup>2</sup><br>roll |
| Haogenplast Classic - Light blue | 3024010021                | m <sup>2</sup><br>roll | 3024010024                | m <sup>2</sup><br>roll |
| Haogenplast Classic - Light grey | 3024010022                | m <sup>2</sup><br>roll | 3024010025                | m <sup>2</sup><br>roll |
| Haogenplast Classic - Dark grey  | 3024010051                | m <sup>2</sup><br>roll | 3024010052                | m <sup>2</sup><br>roll |

Length: 25m | Thickness: 1,5mm | Rolls / pallet: 12

## LIQUID PVC

| REFERENCE  | DESCRIPTION                        | PRICE |
|------------|------------------------------------|-------|
| 3024010058 | Liquid PVC Classic - White 1L      |       |
| 3024010057 | Liquid PVC Classic - Light blue 1L |       |
| 3024010059 | Liquid PVC Classic - Light grey 1L |       |
| 3024010055 | Liquid PVC Classic - Dark grey 1L  |       |



## HAOGENPLAST STONEFLEX

NEW

The exclusive StoneFlex designs make it possible to build or renovate a pool using a water-tight membrane with a 3D surface that looks like real stone. StoneFlex membranes are formulated with an enhanced surface coating which ensures superior stain resistance, easy cleaning, and exceptional UV resistance, as well as a dry-stone feel and non-slip grip. StoneFlex surfaces are covered with 6 layers of protective acrylic coating. This membrane withstands temperatures of up to 32°C and comes with a 5-year guarantee against stains and discolouration.



Ivory

Concrete

Bazelet

Pearl

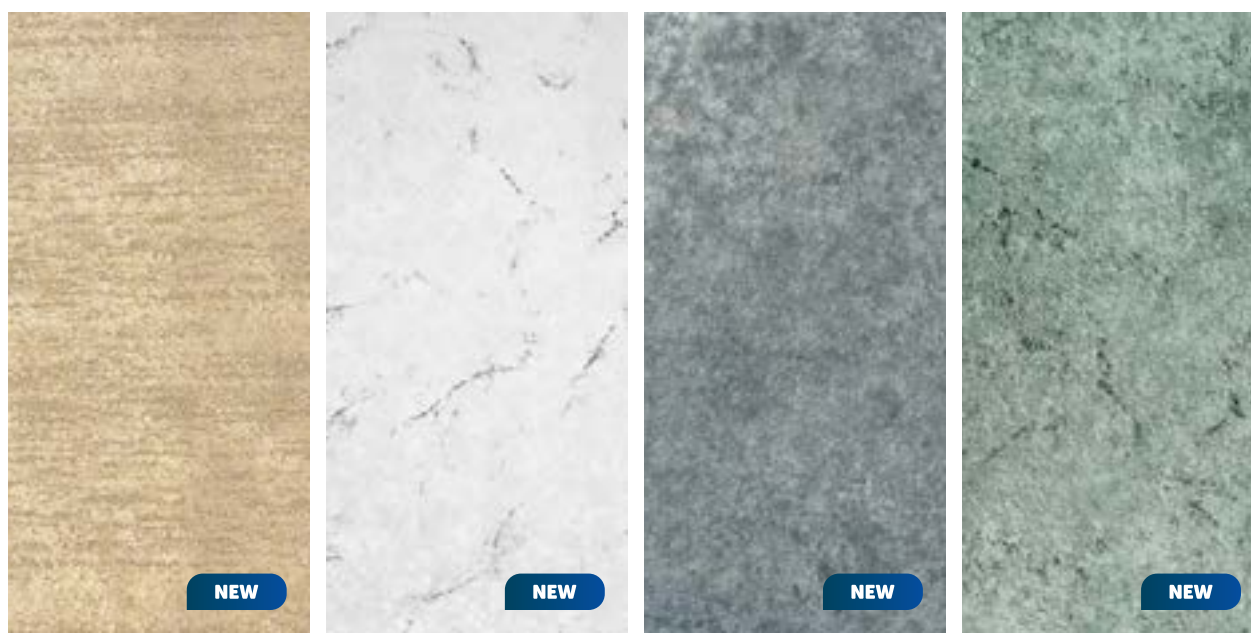
| REFERENCE  | DESCRIPTION                      | THICKNESS | WIDTH  | LENGTH | ROLLS / PALLET | PRICE |
|------------|----------------------------------|-----------|--------|--------|----------------|-------|
| 3024010027 | Haogenplast StoneFlex - Ivory    | 1,5 mm    | 1,65 m | 25 m   | 12 roll        |       |
| 3024010026 | Haogenplast StoneFlex - Concrete | 1,5 mm    | 1,65 m | 25 m   | 12 roll        |       |
| 3024010028 | Haogenplast StoneFlex - Bazelet  | 1,5 mm    | 1,65 m | 25 m   | 12 roll        |       |
| 3024010072 | Haogenplast StoneFlex - Pearl    | 1,5 mm    | 1,65 m | 25 m   | 12 roll        |       |

### Liquid pvc

| REFERENCE  | DESCRIPTION                        | PRICE |
|------------|------------------------------------|-------|
| 3024010060 | Liquid PVC StoneFlex - Ivory 1L    |       |
| 3024010061 | Liquid PVC StoneFlex - Concrete 1L |       |
| 3024010062 | Liquid PVC StoneFlex - Bazelet 1L  |       |
| 3024010076 | Liquid PVC StoneFlex - Pearl 1L    |       |

We recommend that you includes your badge numbers in your records

# HAOGENPLAST STONEFLEX



Sand                      Royal                      Slate                      Forest                      10

| REFERENCE  | DESCRIPTION                    | THICKNESS | WIDTH  | LENGTH | ROLLS / PALLET | PRICE |
|------------|--------------------------------|-----------|--------|--------|----------------|-------|
| 3024010073 | Haogenplast StoneFlex - Sand   | 1,5 mm    | 1,65 m | 25 m   | 12             | roll  |
| 3024010074 | Haogenplast StoneFlex - Royal  | 1,5 mm    | 1,65 m | 25 m   | 12             | roll  |
| 3024010075 | Haogenplast StoneFlex - Slate  | 1,5 mm    | 1,65 m | 25 m   | 12             | roll  |
| 3024010080 | Haogenplast StoneFlex - Forest | 1,5 mm    | 1,65 m | 25 m   | 12             | roll  |

## Liquid pvc

| REFERENCE  | DESCRIPTION                      | PRICE |
|------------|----------------------------------|-------|
| 3024010077 | Liquid PVC StoneFlex - Sand 1L   |       |
| 3024010078 | Liquid PVC StoneFlex - Royal 1L  |       |
| 3024010079 | Liquid PVC StoneFlex - Slate 1L  |       |
| 3024010093 | Liquid PVC StoneFlex - Forest 1L |       |

We recommend that you includes your badge numbers in your records

# HAOGENPLAST STONETILE

NEW

Haogenplast StoneTile designs offer an exceptional waterproofing solution for constructing or renovating private pools. Crafted with premium materials, the StoneTile range features an advanced surface coating for outstanding stain resistance, superior UV protection, and a textured, non-slip grip for extra safety. Tile dimensions generally measure around 40cm by 20cm. This membrane withstands temperatures of up to 32°C and comes with a 5-year guarantee against stains and discolouration.



Emerald



Golden



Grey

| REFERENCE  | DESCRIPTION                     | THICKNESS | WIDTH  | LENGTH | ROLLS / PALLET | PRICE |
|------------|---------------------------------|-----------|--------|--------|----------------|-------|
| 3024010083 | Haogenplast StoneTile - Emerald | 1,5 mm    | 1,65 m | 25 m   | 12             | roll  |
| 3024010090 | Haogenplast StoneTile - Golden  | 1,5 mm    | 1,65 m | 25 m   | 12             | roll  |
| 3024010091 | Haogenplast StoneTile - Grey    | 1,5 mm    | 1,65 m | 25 m   | 12             | roll  |

## Liquid pvc

| REFERENCE  | DESCRIPTION                       | PRICE |
|------------|-----------------------------------|-------|
| 3024010087 | Liquid PVC StoneTile - Emerald 1L |       |
| 3024010086 | Liquid PVC StoneTile - Golden 1L  |       |
| 3024010085 | Liquid PVC StoneTile - Grey 1L    |       |

We recommend that you includes your badge numbers in your records



# HAOGENPLAST STONETILE



Elegance



Marine



Tropic

10

| REFERENCE  | DESCRIPTION                      | THICKNESS | WIDTH  | LENGTH | ROLLS / PALLET | PRICE |
|------------|----------------------------------|-----------|--------|--------|----------------|-------|
| 3024010092 | Haogenplast StoneTile - Elegance | 1,5 mm    | 1,65 m | 25 m   | 12             | roll  |
| 3024010081 | Haogenplast StoneTile - Marine   | 1,5 mm    | 1,65 m | 25 m   | 12             | roll  |
| 3024010082 | Haogenplast StoneTile - Tropical | 1,5 mm    | 1,65 m | 25 m   | 12             | roll  |

## Liquid pvc

| REFERENCE  | DESCRIPTION                        | PRICE |
|------------|------------------------------------|-------|
| 3024010084 | Liquid PVC StoneTile - Elegance 1L |       |
| 3024010094 | Liquid PVC StoneTile - Marine 1L   |       |
| 3024010095 | Liquid PVC StoneTile - Tropic 1L   |       |

We recommend that you includes your badge numbers in your records

# ALKORPLUS FUNGICIDAL GEOTEXTILE

RENOLIT ALKORPLAN geotextile is an innocuous blue polypropylene 400/grm2 mesh, exclusive to RENOLIT. It is made of fungicide treated synthetic fibres whose main value is mechanical resistance to perforation and traction.



## Characteristics

- Thanks to its fungicidal treatment, it avoids the proliferation of microorganisms between the reinforced membrane and the pool shell caused by the moisture of the ground or the pre-existence of organic elements, and thus the risk of transferral to the swimming pool water.
- Visually softens possible irregularities in the support.
- Adds comfort to the bathers steps.
- Acts as a heat insulator keeping the cold or the heat in the pool for longer, gaining up to 2 degrees.

| REFERENCE  | DESCRIPTION                        | WEIGHT<br>G/M2 | WIDTH  | LENGTH | ROLLS /<br>PALLET | PRICE |
|------------|------------------------------------|----------------|--------|--------|-------------------|-------|
| 3024020016 | Polyesterfelt - fungicidal - 1,5m  | 400            | 1.50 m | 50 m   | 6                 | roll  |
| 3024020016 | Polyesterfelt - fungicidal - 1,65m | 400            | 1.65 m | 50 m   | 6                 | roll  |
| 3024020016 | Polyesterfelt - fungicidal - 2m    | 400            | 2.00 m | 50 m   | 6                 | roll  |

10

# UNDERLAY



3024020027



3024020028 / 3024020029

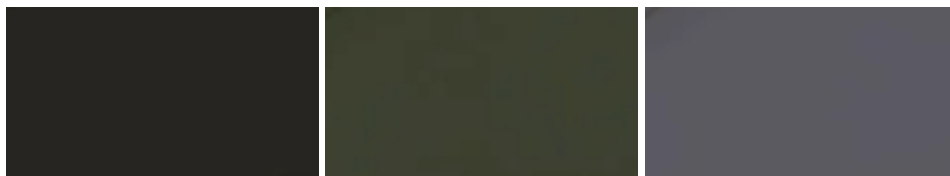
| REFERENCE  | DESCRIPTION                                                                             | WEIGHT<br>G/M2 | WIDTH  | LENGTH | PRICE |
|------------|-----------------------------------------------------------------------------------------|----------------|--------|--------|-------|
| 3024020027 | Polyester underlay 400gr/m²                                                             | 400            | 2.00 m | 50 m   | roll  |
| 3024020028 | Polypropylene underlay 2x50m HACOloft, colour white, antibacterial treated, drill-proof | 400            | 2.00 m | 50 m   | roll  |
| 3024020029 | Polyester underlay 2x50m HACOloft PES7893, colour white, drill-proof                    | 400            | 2.00 m | 50 m   | roll  |

With polyester underlay, contact with concrete that is not fully cured should be avoided to prevent deterioration.



## POND LINERS

Swimming ponds are taking in an increasingly important part of the pool business. These also deserve the Alkor quality ! The swimming pond foil is thicker and available in 3 different colours. We recommend this for the more modern and designed ponds. The pure pond foil is only 1.35mm thick without reinforcement and only available in black. This product is ideal for free form ponds.



Zwart

Groen

Donkergrijs

| REFERENCE  | DESCRIPTION                              | THICKNESS | WIDTH  | LENGTH | ROLLS / PALLET | PRICE                  |
|------------|------------------------------------------|-----------|--------|--------|----------------|------------------------|
| 3024028637 | Pond liner - black or green or dark grey | 1.5 mm    | 2.05 m | 20 m   | 9              | m <sup>2</sup><br>roll |
| 3024010012 | Garden Pondfoil - black                  | 1.35 mm   | 2.10 m | 15 m   | 11             | m <sup>2</sup><br>roll |

Ne pas utiliser en combinaison avec du chlore.

## ACCESSORIES

| REFERENCE  | DESCRIPTION                                                               | PRICE   |
|------------|---------------------------------------------------------------------------|---------|
| 3024022277 | Liner board (width 2m, length 1 m, thick 1,5 mm)                          | pcs     |
| 3024020015 | Weldingstrip Stomplas TOUCH, 0,15x20m, 1,5mm                              | pcs     |
| 3024022289 | Strips (width 9 mm, length 25 m, thick 1,5 mm) - approx. 15m <sup>2</sup> | roll    |
| 3024022286 | Underfelt adhesive - 5kg                                                  | pcs     |
| 3024020019 | Rivets - 100 pieces                                                       | box 100 |
| 3024022291 | Anti stain product 1L                                                     | pcs     |
| 3024022292 | Set of 5 dispenser bottles 1L                                             | box 5   |
| 3024022293 | Brush                                                                     | pcs     |
| 3024022294 | Welding equipment                                                         | pcs     |
| 3024020002 | Alkorclean Waterline 6x1ltr                                               | pcs     |

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## WELDING STRIPS

| REFERENCE  | DESCRIPTION                                         | PRICE |
|------------|-----------------------------------------------------|-------|
| 3047002179 | Flat Strip 50 mm (length 2000 mm)                   | pcs   |
| 3047002180 | Flat Strip 100 mm (length 2000 mm)                  | pcs   |
| 3047002181 | Lat with converted side 60 x 10 mm (length 2000 mm) | pcs   |
| 3047002182 | Outside Angle 20 x 50 mm (length 2000 mm)           | pcs   |
| 3047002184 | Outside Angle 20 x 80 mm (length 2000 mm)           | pcs   |
| 3047002183 | Outside Angle 30 x 40 mm (length 2000 mm)           | pcs   |
| 3047002186 | Outside Angle 30 x 70 mm (length 2000 mm)           | pcs   |
| 3047002189 | Outside Angle 30 x 90 mm (length 2000 mm)           | pcs   |
| 3047002188 | Outside Angle 50 x 50 mm (length 2000 mm)           | pcs   |
| 3047004250 | Outside Angle 50 x 90 mm (length 2000 mm)           | pcs   |



# POOL INSULATION

## FOAM FOR SWIMMING POOL LINING

These foams are the ideal basis for any liner pool! The main advantages are high thermal insulation values and easy installation. But most important is the comfort aspect! It's soft touch provides you with a unique & luxurious feeling!



### Characteristics

- Chlorine resistant
- Salt water resistant
- Non colour staining
- Biologically neutral
- On-site installation
- Light-weight
- Roll foam 75m<sup>2</sup> or 100 m<sup>2</sup>
- For bottom, walls and stairs



Recognised quality



Withstands years of pressure



Unique, gentle touch and feel



On-site installation, delivery on reel



Chlorine- and salt-resistant



Energy-saving



Reduced risk of accidents



Stable material, does not age

| REFERENCE  | DESCRIPTION                                | PRICE |
|------------|--------------------------------------------|-------|
| 3024010064 | Foam insulation ISOPOOL - 25X18 mm - 1,5 m |       |
| 3024010065 | Foam insulation ISOPOOL - 25X18 mm - 2 m   |       |
| 3024010088 | Foam insulation ISOPOOL - 50X12 mm - 1,5 m |       |
| 3024010089 | Foam insulation ISOPOOL - 50X12 mm - 2 m   |       |

# POOL INSULATION

## DASA 808 GLUE



DASA 808 is a contact adhesive without chlorine. The lack of chlorine lowers the health risk. DASA 808 is easy to use, has a fast drying, low odour and bonds a wide variety of substrates to subfloors.

DASA 808 is designed for bonding polystyrene to itself and various substrates including MDF, chipboard, plywood and other timber sheet materials.

|                 |                         |
|-----------------|-------------------------|
| Type            | DASA 808                |
| Solids          | ± 28%                   |
| Heat resistance | up to 75°C              |
| Spraying range  | max. 160 mÇ (one-sided) |
| Spray pattern   | webspray                |
| Colour          | blue                    |

|              |                      |
|--------------|----------------------|
| Type         | DASA 808             |
| Drying time  | 4-5 min.             |
| Opening time | up to 120 min.       |
| Solvent      | hydrocarbon, acetone |
| Propellant   | ether                |
| Shelf life   | max.12 months.       |

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| REFERENCE  | DESCRIPTION                                   | PRICE |
|------------|-----------------------------------------------|-------|
| 3006000053 | Dasa 808 Glue - 21,1L                         |       |
| 3006000035 | Spray gun Stainless steel                     |       |
| 3006000036 | Spray gun Stainless steel with 40cm extention |       |
| 3006000037 | Goodyear hose 5,5m                            |       |
| 3006000034 | Aerosol Superglue DS-204 500ml                |       |
| 3006000076 | Aerosol Trigger Gun                           |       |

This adhesive should not come into contact with the pool liner.

## Polystyrene formworks



# 11 Formworks

Thermostone

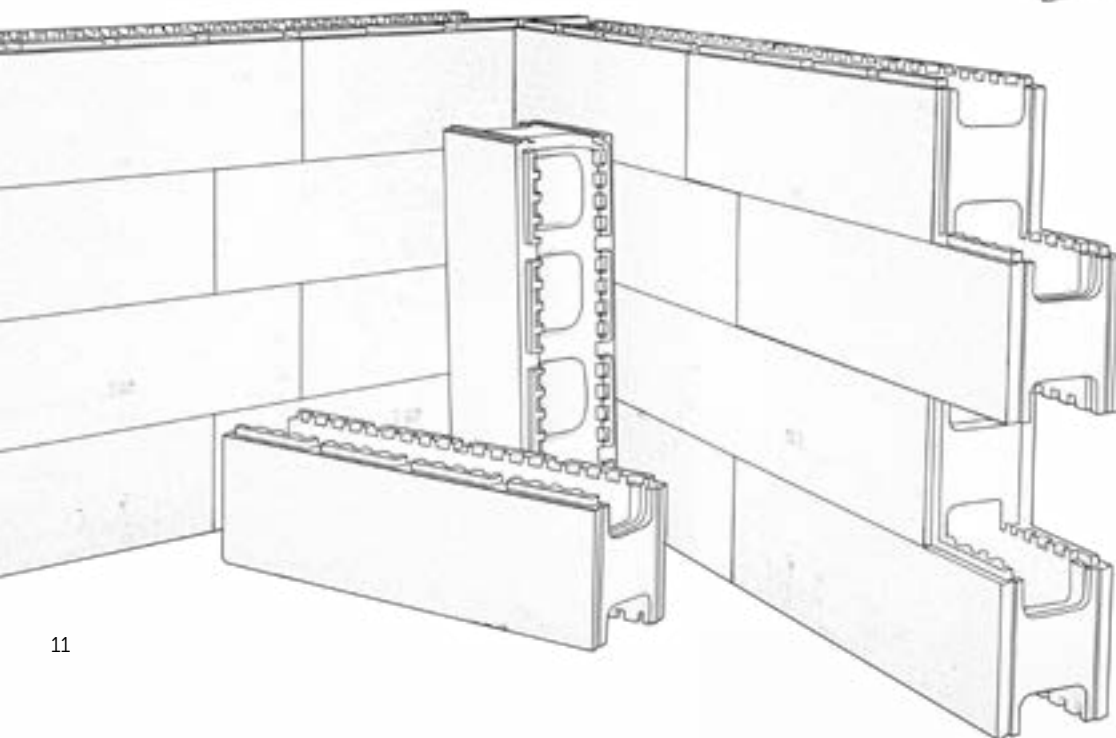
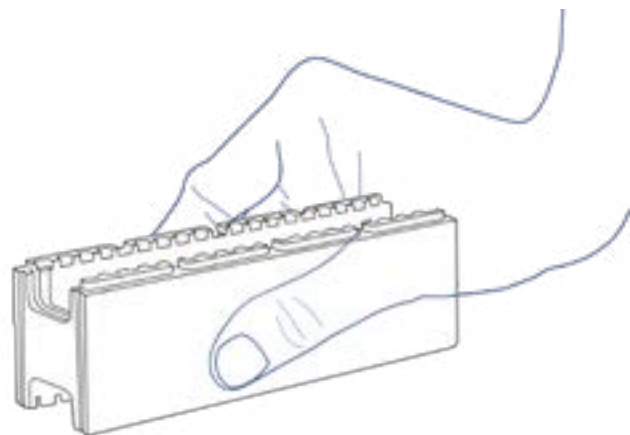
304

|                       |    |
|-----------------------|----|
| Filters               |    |
| Filter Media          |    |
| Pumps                 |    |
| Flow Fittings         |    |
| Pool control & dosing |    |
| Chemicals             |    |
| Heating               |    |
| Lighting              |    |
| Counter Current       |    |
| Liners                |    |
| Formworks             | 11 |
| Accessories           |    |
| Maintenance Equipment |    |
| Cleaners              |    |
| Covers                |    |
| PVC                   |    |
| Daisy®                |    |
| Aquadeck              |    |

# THERMOSTONE

## Building with **Thermostone**? Fast sustainable and child's play!

Solid construction is essential for a quality pool. With Thermostones, you build a durable pool quickly and efficiently. Sounds like music to your ears? If we add to that the fact that these building blocks also make a considerable difference to your energy bill, you're convinced.



11

### Thermostones: fast and sustainable building becomes child's play!

- Quick and easy to install
- Excellent insulation
- Make shapes to customer specifications
- No additional treatment required of the inner wall thanks to the smooth finish
- Extra strength with the PS80 variant



# THERMOSTONE



|                                                                                     |                                     |                                                                                     |                             |
|-------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|
|  | Building blocks made of polystyrene |  | Rapid construction method   |
|  | Easy to cut to size                 |  | High insulation value       |
|  | Resistant to deformation            |  | Beautiful, smooth pool wall |

## Technical specifications

- Material strength PS40/80
- 3.33 per m<sup>2</sup> (10 blocks per 3 m<sup>3</sup>)
- Thermal transmittance (U-value) 0.32 W/m<sup>2</sup>K
- 0.14 m<sup>3</sup> filler concrete per m<sup>2</sup> of building blocks
- Can be filled up to a depth of 1.75 m with sprayed concrete

L: 100 cm - W: 30 cm - H: 25 cm

11

## Calculation example number of bricks required in combination with concrete filling in m<sup>3</sup>

| DIMENSIONS (WXLXD) | THERMOSTONE                    | DIMENSIONS (WXLXD) | THERMOSTONE                    |
|--------------------|--------------------------------|--------------------|--------------------------------|
| 2,5 x 5 x 1,5m     | 80 stuks / 3,5 m <sup>3</sup>  | 4 x 10 x 1,5m      | 145 stuks / 6,5 m <sup>3</sup> |
| 3 x 6 x 1,5m       | 95 stuks / 4,2 m <sup>3</sup>  | 4,5 x 9 x 1,5m     | 140 stuks / 6,0 m <sup>3</sup> |
| 3,5 x 7 x 1,5m     | 110 stuks / 5,0 m <sup>3</sup> | 5 x 10 x 1,5m      | 160 stuks / 7,0 m <sup>3</sup> |
| 4, x 8 x 1,5m      | 125 stuks / 5,5 m <sup>3</sup> | 6 x 12 x 1,5m      | 185 stuks / 8,0 m <sup>3</sup> |

| REFERENCE  | DESCRIPTION                | € |
|------------|----------------------------|---|
| 3017050012 | Thermostone Plus 80/40     |   |
| 3017050014 | Thermostone Plus 40/40     |   |
| 3017050013 | End Piece Thermostone Plus |   |



JEE-O Original



# 12 Accessories

|                |     |
|----------------|-----|
| Luxury Showers | 309 |
| Steps          | 312 |
| Handrails      | 314 |
| Water Features | 315 |

Filters

Filter Media

Pumps

Flow Fittings

Pool control & dosing

Chemicals

Heating

Lighting

Counter Current

Liners

Formworks

Accessories

12

Maintenance Equipment

Cleaners

Covers

PVC

Daisy®

Aquadeck





# LUXURY SHOWERS

## JEE-O ORIGINAL SERIE

This shower is unique thanks to its beautiful and exclusive design. Several models are executed with a typical one-way tap, easy to use (open-close / warm-cold). Brushed stainless steel as standard with 2-year warranty.



Close up  
brushed



3059080002



3059080006



3059080004



| REFERENCE  | DESCRIPTION                             | € |
|------------|-----------------------------------------|---|
| 3059080002 | JEE-O original shower 01 - brushed ss   |   |
| 3059080006 | JEE-O original shower 04 - brushed ss   |   |
| 3059080004 | JEE-O original shower push - brushed ss |   |

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### Option: all-weather frost free

The option 'all-weather frost free' is a build-in thermostrip and switch that makes your shower ready for year round use. This option cannot be placed on already installed showers.



| REFERENCE  | DESCRIPTION                                   | € |
|------------|-----------------------------------------------|---|
| 3059080045 | JEE-O original shower 01 - brushed ss + 365   |   |
| 3059080046 | JEE-O original shower 04 - brushed ss + 365   |   |
| 3059080047 | JEE-O original shower push - brushed ss + 365 |   |



Shower has a mixer tap.

# LUXURY SHOWERS

## JEE-O FATLINE SERIE

JEE-O's freestanding outdoor showers combine sustainable design with luxury and functionality. They make an ideal garden feature that you can use to cool down in heat of the summer and provide essential hygiene for users of your swimming pool or sauna. A hot shower is also the perfect way to rinse off after relaxing in an outdoor hot tub in the winter.



Close up  
brushed



| REFERENCE                                                                                    | DESCRIPTION                                  | € |
|----------------------------------------------------------------------------------------------|----------------------------------------------|---|
| <b>Standard</b>                                                                              |                                              |   |
|  3059080008 | JEE-O fatline shower 01 - brushed ss         |   |
| 3059080012                                                                                   | JEE-O fatline shower 04 - brushed ss         |   |
| 3059080010                                                                                   | JEE-O fatline shower push - brushed ss       |   |
| <b>Option: all-weather frost free</b>                                                        |                                              |   |
|  3059080048 | JEE-O fatline shower 01 - brushed ss + 365   |   |
| 3059080049                                                                                   | JEE-O fatline shower 04 - brushed ss + 365   |   |
| 3059080050                                                                                   | JEE-O fatline shower push - brushed ss + 365 |   |

## JEE-O BLOOM

NEW

This elegant collection draws inspiration from both nature and geometric forms. The hexagonal shapes of the faucet heads and handles further emphasize the geometric theme, while the shower head is beautifully inspired by the sunflower's natural design.



Close up  
gun-metal



| REFERENCE                                                                                      | DESCRIPTION                                  | € |
|------------------------------------------------------------------------------------------------|----------------------------------------------|---|
|  3059080081 | JEE-O Bloom gun-metal shower                 |   |
|  3059080082 | JEE-O Bloom gun-metal shower with handshower |   |

 Shower has a mixer tap.

## LUXURY SHOWERS

### JEE-O SOHO SERIE

Stainless steel hammer coated black or brushed, stainless steel powder coated matt green or grey - ø 89mm, standing height 2300mm. The hammer coated finish should be cleaned with soapy water or alcohol. UV radiation and an extreme temperature can affect the surface of the shower.



Close up  
brushed



Close up  
black matt



3059080016

3059080017

| REFERENCE                                                                                    | DESCRIPTION                                 | € |
|----------------------------------------------------------------------------------------------|---------------------------------------------|---|
| <b>Standard</b>                                                                              |                                             |   |
|  3059080016 | JEE-O soho shower 01 - brushed ss RAW       |   |
|  3059080017 | JEE-O soho shower 01 - black matt           |   |
| <b>Option: all-weather frost free</b>                                                        |                                             |   |
|  3059080051 | JEE-O soho shower 01 - brushed ss RAW + 365 |   |
|  3059080052 | JEE-O soho shower 01 - black matt + 365     |   |

### JEE-O CONE SERIE



Close up  
brushed



Close up  
gun metal



3059080075

3059080076

| REFERENCE                                                                                      | DESCRIPTION                                        | € |
|------------------------------------------------------------------------------------------------|----------------------------------------------------|---|
| <b>Standard</b>                                                                                |                                                    |   |
|  3059080075 | JEE-O cone shower 01 - SS - Brushed                |   |
|  3059080076 | JEE-O cone shower 01 - SS - Gun metal              |   |
|  3059080077 | JEE-O cone shower 02 - SS - Brushed - handshower   |   |
|  3059080078 | JEE-O cone shower 02 - SS - Gun Metal - handshower |   |

### Accessories



3059080020



3059080021



3059080022



3059080023

| REFERENCE  | DESCRIPTION                             | € |
|------------|-----------------------------------------|---|
| 3059080020 | JEE-O RVS cleaner and protect, 400ml    |   |
| 3059080021 | Showerhead Original 01, 76 holes of 1mm |   |
| 3059080022 | Showerhead Original 02, 76 holes of 2mm |   |
| 3059080023 | Showerhead Original 03, 20 holes of 2mm |   |



Shower has a mixer tap.



STEPS

Ø 43, AISI-316 stainless steel quality with a polished finish. Available with anatomic, non-slip, **safety double tread**. Provided with anchor sockets with grounding, escutcheons and rubber bumpers.

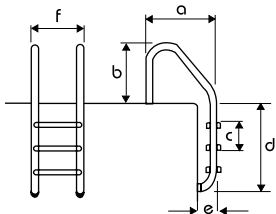
STANDARD AISI 316 NON-SLIP TREAD



|   | REFERENCE  | DESCRIPTION                                          | € |
|---|------------|------------------------------------------------------|---|
| 1 | 3059026554 | Standard AISI 316 Non-Slip Tread 2 Steps             |   |
| 2 | 3059026555 | Standard AISI 316 Non-Slip Tread 3 Steps             |   |
| 3 | 3059026556 | Standard AISI 316 Non-Slip Tread 4 Steps             |   |
| 4 | 3059026557 | Standard AISI 316 Non-Slip Tread 5 Steps             |   |
|   | 3059020631 | Supplement per piece: 1 safety double tread AISI 316 |   |

| # | a   | b   | c   | d    | e   | f   | g | kg   |
|---|-----|-----|-----|------|-----|-----|---|------|
| 1 | 664 | 610 | 250 | 696  | 200 | 500 | - | 10,0 |
| 2 | 664 | 610 | 250 | 946  | 200 | 500 | - | 11,8 |
| 3 | 664 | 610 | 250 | 1196 | 200 | 500 | - | 13,2 |
| 4 | 664 | 610 | 250 | 1446 | 200 | 500 | - | 14,0 |

\*mm



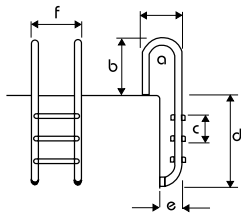
WALL AISI 316 NON-SLIP TREAD



|   | REFERENCE  | DESCRIPTION                                          | € |
|---|------------|------------------------------------------------------|---|
| 1 | 3059026558 | Wall AISI 316 Non-Slip Tread 2 Steps                 |   |
| 2 | 3059026559 | Wall AISI 316 Non-Slip Tread 3 Steps                 |   |
| 3 | 3059026560 | Wall AISI 316 Non-Slip Tread 4 Steps                 |   |
| 4 | 3059026561 | Wall AISI 316 Non-Slip Tread 5 Steps                 |   |
|   | 3059020631 | Supplement per piece: 1 safety double tread AISI 316 |   |

| # | a   | b   | c   | d    | e   | f   | g | kg   |
|---|-----|-----|-----|------|-----|-----|---|------|
| 1 | 357 | 610 | 250 | 696  | 200 | 500 | - | 10,0 |
| 2 | 357 | 610 | 250 | 946  | 200 | 500 | - | 11,8 |
| 3 | 357 | 610 | 250 | 1196 | 200 | 500 | - | 13,2 |
| 4 | 357 | 610 | 250 | 1446 | 200 | 500 | - | 14,0 |

\*mm



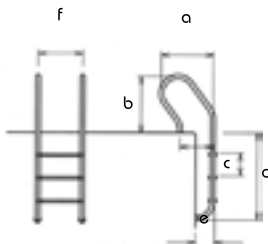
LADDER PARALLEL-LOOK SERIES



|   | REFERENCE  | DESCRIPTION                                          | € |
|---|------------|------------------------------------------------------|---|
| 1 | 3059024494 | Ladder Parallel-Look Series AISI 316, 3 Steps        |   |
| 2 | 3059024495 | Ladder Parallel-Look Series AISI 316, 4 Steps        |   |
|   | 3059020631 | Supplement per piece: 1 safety double tread AISI 316 |   |

| # | a   | b   | c   | d    | e   | f   |
|---|-----|-----|-----|------|-----|-----|
| 1 | 561 | 610 | 250 | 946  | 207 | 500 |
| 2 | 561 | 610 | 250 | 1136 | 207 | 500 |

\*mm



## STEPS

### TWO PIECES AISI 316 NON-SLIP TREAD

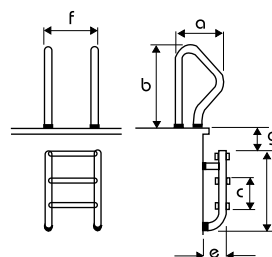
Two pieces AISI 316 non-slip tread provided with anchor sockets with kits for liner + grounding plug, escutcheons and rubber bumpers.



|   | REFERENCE  | DESCRIPTION                                          | € |
|---|------------|------------------------------------------------------|---|
| 1 | 3059026563 | Two Pieces AISI 316 Non-Slip Tread 3 Steps           |   |
| 2 | 3059026564 | Two Pieces AISI 316 Non-Slip Tread 4 Steps           |   |
| 3 | 3059026565 | Two Pieces AISI 316 Non-Slip Tread 5 Steps           |   |
|   | 3059020631 | Supplement per piece: 1 safety double tread AISI 316 |   |

| # | a   | b   | c   | d    | e   | f   | g   | kg   |
|---|-----|-----|-----|------|-----|-----|-----|------|
| 1 | 440 | 778 | 250 | 765  | 200 | 500 | 225 | 22,5 |
| 2 | 440 | 778 | 250 | 1015 | 200 | 500 | 225 | 23,5 |
| 3 | 440 | 778 | 250 | 1265 | 200 | 500 | 225 | 24,5 |

\*mm



According to European standard



### SAFETY DOUBLE TREAD AISI 316

| REFERENCE  | DESCRIPTION                                          | € |
|------------|------------------------------------------------------|---|
| 3059020631 | Supplement per piece: 1 safety double tread AISI 316 |   |

## ACCESSORIES

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| REFERENCE    | DESCRIPTION                              | UNIT WEIGHT<br>KG | € |
|--------------|------------------------------------------|-------------------|---|
| 1 3059024515 | Pair of anchor sockets                   | 0.08              |   |
| 2 3059021035 | Pair of anchors with flanges             | 0.19              |   |
| 3 3059021037 | Articulated pair of anchors with flanges | 3                 |   |
| 4 3059028017 | Pair of rubber bumpers                   | 0.05              |   |
| 5 3059020600 | Pair of adjustable rubber bumpers        | 0.18              |   |
| 6 3059024516 | Pair of escutcheon AISI 316              | 0.7               |   |



1



2



3



4



5



6

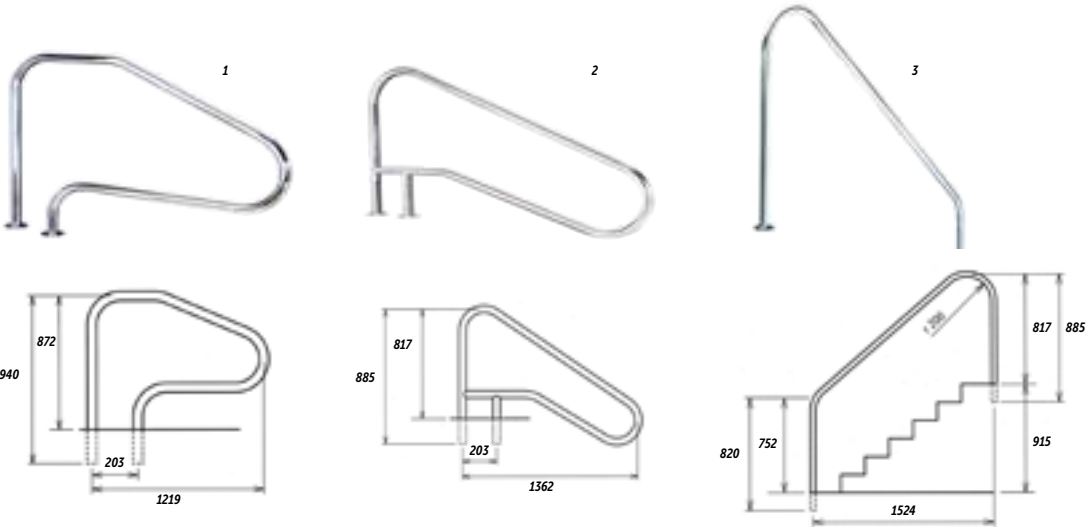
HANDRAILS

Quality products also found in the extensive range of handrails, with anchors or with flanges. All of them made of stainless steel AISI-316L, with an ergonomic design and shiny polish finishing, sold with all the necessary accessories to be installed.

Characteristics

- Handrails with anchoring or flanges
- Tube Ø 43, ergonomic and polished finish
- Provided with all the required accessories for installation

HANDRAILS LADDER



| REFERENCE    | DESCRIPTION                               | € |
|--------------|-------------------------------------------|---|
| 1 3059029041 | Deck Mount, Stair Rail FX-01, Weld. Flan  |   |
| 2 3059025538 | Welded Flange type FX-02                  |   |
| 3 3059010337 | Hand Rail 2 Bend FX-05 With Welded Flange |   |

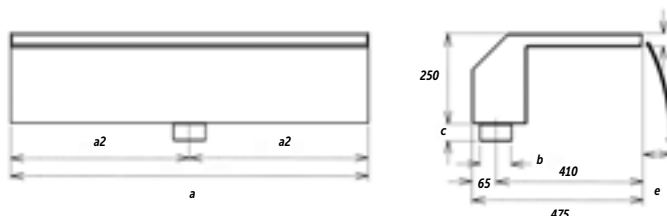
HANDRAILS

| REFERENCE  | DESCRIPTION   | LENGTH<br>MM | UNIT WEIGHT<br>KG | € |
|------------|---------------|--------------|-------------------|---|
| 3059020597 | Handrail 0,5m | 500          | 1.5               |   |
| 3059020517 | Handrail 1m   | 1000         | 2.2               |   |
| 3059020598 | Handrail 1,5m | 1500         | 2.8               |   |
| 3059020599 | Handrail 2m   | 2000         | 3.4               |   |



## WATER FEATURES

### WATER CURTAIN MAUI



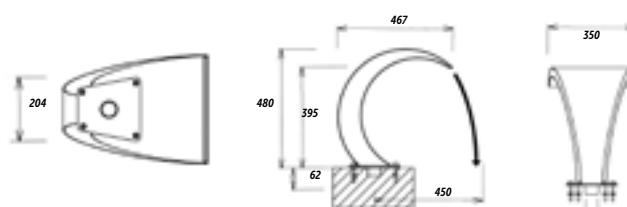
#### Characteristics

- b = Female connection
- Flow: 10 m<sup>3</sup>/h (300 mm) - 20 m<sup>3</sup>/h (500 mm) - 40 m<sup>3</sup>/h (1000 mm)
- Recommended pump:  
0,33 KW (300 mm), 0,55 kw (500 mm), 2,2 KW (1000 mm)

| COD.       | a    | b  | c  | d  | e   |
|------------|------|----|----|----|-----|
| 3059038941 | 300  | 2" | 42 | 25 | 270 |
| 3059036570 | 500  | 2" | 42 | 25 | 250 |
| 3059030003 | 1000 | 3" | 48 | 35 | 260 |

| REFERENCE  | DESCRIPTION                 | UNIT WEIGHT<br>KG | € |
|------------|-----------------------------|-------------------|---|
| 3059038941 | Water Curtain Maui - 300mm  | 10.5              |   |
| 3059036570 | Water Curtain Maui - 500mm  | 15.8              |   |
| 3059030003 | Water Curtain Maui - 1000mm | 29.5              |   |

### WATER CURTAIN MINI BALI



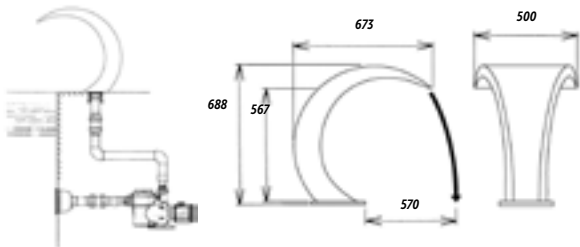
#### Characteristics

- Optional anchor not included
- Female connection: 1 1/2"
- Flow: 20 m<sup>3</sup>/h
- Recommended pump: 0.75kW

| REFERENCE  | DESCRIPTION                        | UNIT WEIGHT<br>KG | € |
|------------|------------------------------------|-------------------|---|
| 3059039809 | Water Curtain Mini Bali AISI 304   | 14                |   |
| 3059030004 | Water Curtain Mini Bali AISI 316   | 14                |   |
| 3059030005 | Anchor for Water Curtain Mini Bali | 2.5               |   |

# WATER FEATURES

## WATER CURTAIN BALI



### Characteristics

- Anchor is required, not included
- Recommended pump: 1.5kW
- Flow: 30 m<sup>3</sup>/h

| REFERENCE  | DESCRIPTION                       | UNIT WEIGHT<br>KG | € |
|------------|-----------------------------------|-------------------|---|
| 3059036567 | Water Curtain Bali Polished       | 24.8              |   |
| 3059036569 | Water Curtain Bali Brush Polished | 24.8              |   |
| 3059033139 | Anchor                            | 4.25              |   |
| 3059036171 | Escutcheon Polished               | 2                 |   |
| 3059036172 | Escutcheon Brush Polished         | 2                 |   |

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Water Curtain Maui



Water Curtain Mini Bali



Water Curtain Bali

WATER FEATURES

CANNON JET TAHITI



Characteristics

- No anchor needed
- Male connection: 1 1/2" Ø43 mm
- Flow: 6 m³/h
- Recommended pump: 0,33 KW
- Nozzle not included

| REFERENCE  | DESCRIPTION       | € |
|------------|-------------------|---|
| 3059030083 | Cannon Jet Tahiti |   |

NOZZLE A



| REFERENCE  | DESCRIPTION                | € |
|------------|----------------------------|---|
| 3059030009 | Tahiti Nozzle MOD. A A-316 |   |

NOZZLE C



| REFERENCE  | DESCRIPTION                | € |
|------------|----------------------------|---|
| 3059030007 | Tahiti Nozzle MOD. C A-316 |   |

NOZZLE B



| REFERENCE  | DESCRIPTION                | € |
|------------|----------------------------|---|
| 3059030736 | Tahiti Nozzle MOD. B A-316 |   |

NOZZLE D



| REFERENCE  | DESCRIPTION                | € |
|------------|----------------------------|---|
| 3059030008 | Tahiti Nozzle MOD. D A-316 |   |





# 13 Maintenance Equipment

|                                    |     |
|------------------------------------|-----|
| Deluxe Pro                         | 320 |
| Plastic Pool Hose with swivel cuff | 323 |
| The Fairlock Vac Head              | 323 |
| Scuba III                          | 324 |
| Pool Lab 2.0                       | 325 |
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Accessories

Maintenance Equipment 13

Cleaners

Covers

PVC

Daisy®

Aquadeck



DELUXE **pro**

# POOL CARE TOOLS

Pollet Pool Group designed & manufactured in cooperation with Waterco, a high-end range of pool care tools. Thanks to our combined experience, we looked for a range that not only looks aesthetically very nice, but also stands out in means of quality & environmental thinking.

High quality? For sure! Many pool cleaning ranges are not designed to last very long. We selected a more solid material that is thoroughly tested for frequent use by pool owners. Next to that we paid extra attention to the 'green' environmental aspect. The Deluxe Pro Pool Care Tools are packed in a special recycled cardboard.

## Advantages

- Easily maintain your pool.
- A pack with all the cleaning accessories to ease a pool owners mind.
- A nice & good looking range.
- Solid as a rock! Designed for frequent use.
- Ecologically produced & packed.





## DELUXE PRO POOL CARE TOOLS

DELUXE **pro**

### FLEXIBLE VACUUM HEAD



#### Characteristics

- The flexible vacuum head has an optimal hydraulic balance.
- Manufactured from flexible ethylene-vinyl acetate (eVa) materials.
- This hard-wearing vacuum head makes it easier to clean curved corners, ridges, crevices and steps.
- Suitable for all pools.

| REFERENCE  | DESCRIPTION          | € |
|------------|----------------------|---|
| 3073040002 | Flexible Vacuum Head |   |

DELUXE **pro**

### BRUSH VACUUM HEAD



#### Characteristics

- Cleaning leaves and debris off the pool floor is easy with this streamlined design.
- The brush vacuum head manoeuvres freely, dislodging particles from tight areas and hard-to-reach places.
- Suitable for all pools.

| REFERENCE  | DESCRIPTION        | € |
|------------|--------------------|---|
| 3073040001 | All Brush Vac Head |   |

DELUXE **pro**

### LEAF RAKE



#### Characteristics

- Ideal for picking up dirt and debris from the surface and the floor of the pool.
- The rake's leading-edge lifts debris up to flick it easily into the net.
- Suitable for all pools.
- The leaf rake can also be used to clean surface debris from water features and ponds.

| REFERENCE  | DESCRIPTION      | € |
|------------|------------------|---|
| 3073040005 | Leaf Rake Pro    |   |
| 3073040003 | Leaf Skimmer Pro |   |

DELUXE **pro**

### MULTI-PURPOSE MICROFIBRE POOL BROOM



#### Characteristics

- This multi-purpose microfiber pool broom is the first broom specially designed for fibreglass, tiled and vinyl lined pools and pool covers.
- High-density microfiber attachment that makes cleaning smooth surface pools easier and quicker.
- It includes a flexible body and curved underbelly that ensures no nooks or crannies are missed.

| REFERENCE  | DESCRIPTION                       | € |
|------------|-----------------------------------|---|
| 3073040011 | Aquafinger Complete               |   |
| 3073040012 | Aquafinger replacement cover/sock |   |

# DELUXE PRO POOL CARE TOOLS

## DELUXE *pro* ALGAE BRUSH



### Characteristics

- Thanks to the sturdy nylon bristles you can break open the hard membranes of stubborn “Black Spot” algae which is required for algicides to work.
- Suitable for all hard pool surfaces.
- Not recommended for vinyl, fiberglass or painted pool surfaces.

| REFERENCE  | DESCRIPTION | € |
|------------|-------------|---|
| 3073040008 | Algae Brush |   |

## DELUXE *pro* POOL BROOM



### Characteristics

- Designed for dislodging algae and dirt from pool walls.
- The broom’s curved ends and long-life nylon bristles make it easier to clean pool curves and corners.
- Suitable for all pools including vinyl lined pools.

| REFERENCE  | DESCRIPTION       | € |
|------------|-------------------|---|
| 3073040006 | Pool Broom Deluxe |   |

## DELUXE *pro* TELESCOPIC POLE



### Characteristics

- A high-end aluminium telescopic pole that can be used for all Delxue Pro Pool Care Tools.
- The telescopic pole comes in 2 versions. A shorter version with a length of 1,2-2,4m & a long version with a lenght of 2,4-4,8 m

| REFERENCE  | DESCRIPTION                    | € |
|------------|--------------------------------|---|
| 3073040009 | Telescopic Handle - 4ft - 8ft  |   |
| 3073040010 | Telescopic Handle - 8ft - 16ft |   |



## PLASTIC POOL HOSE WITH SWIVEL CUFF



| REFERENCE  | DESCRIPTION                              | € |
|------------|------------------------------------------|---|
| 3036001029 | Plastic pool hose with swivel cuff 7.5 m |   |
| 3036001030 | Plastic pool hose with swivel cuff 9 m   |   |
| 3036001031 | Plastic pool hose with swivel cuff 10 m  |   |
| 3036001032 | Plastic pool hose with swivel cuff 12 m  |   |
| 3036001034 | Plastic pool hose with swivel cuff 15 m  |   |
| 3036001035 | Plastic pool hose with swivel cuff 18 m  |   |
| 3036001036 | Plastic pool hose with swivel cuff 20 m  |   |
| 3036001038 | Plastic pool hose with swivel cuff 25 m  |   |

13

## THE FAIRLOCK VAC HEAD



The Fairlocks Vac head is the most efficient pool cleaning system in its class. Ideal for pools with pumps from ½ hp or more whether concrete, fibreglass, painted, liner or tiled. The Fairlock vacuum head is a real investment and will give you years of pool cleaning pleasure.

| REFERENCE  | DESCRIPTION                | € |
|------------|----------------------------|---|
| 3000007024 | Fairlocks Vac head cleaner |   |
| 3000001808 | Handle Adapter Fairlocks   |   |



SCUBA III



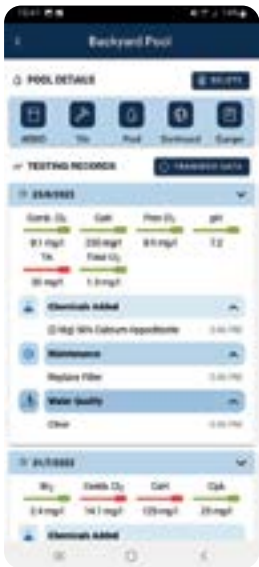
Effortless pool water control

The Scuba is a must-have at every pool worldwide. The new generation of the popular electronic pool tester now makes monitoring pool hygiene even faster, more versatile, more handy & easier.

Mobile analysis management included!

NFC: Data transfer via chip

The passive NFC chip in the Scuba3s ensures wireless data transfer to an external device with an active NFC reader (such as smartphones). The working principle is just as simple as paying by NFC with your debit card or smart device: Simply open the Pool-App and place your smartphone above Scuba3s. All data records are transferred simultaneously and are immediately available in the Pool-App for evaluation. A data set includes the serial number and firmware version of the device, the name and number of the method, the dates and time of the measurement, the results and the units.



The new Pool-App

With the new Pool-App, monitoring water quality is a child’s play. The users can create their own pool profile by selecting shape, size, volume and structure of the pool. For every pool profile users can plan pool maintenance actions and chemical dosing.

The Pool App also provides:

- Data transfer to smart devices via NFC
- Tools for pool management like maintenance & water quality
- FAQ & method description
- Connectivity with a cloud for data storage
- Classification of results by colour coding (red, green)
- Graphical data display
- Access with 3 user accounts
- Data based on specific water profiles such as seawater or freshwater

| REFERENCE  | DESCRIPTION                      | € |
|------------|----------------------------------|---|
| 3010040210 | Scuba III Electronic Pooltester  |   |
| 3010040003 | Refill pack Scuba II & Scuba III |   |

## POOL LAB 2.0



**PoolLAB**

The PoolLab® 2.0 is the perfect solution for professional water analysis of pools and spas.

The fixed but exchangeable triple measurement-cuvette allows quick sampling by simply dipping the IP68 waterproof PoolLab® into the water.

### Basic Kit:

- 1 x PoolLab® 2.0 with Bluetooth® and WiFi
- IP68 waterproof
- 1 x Triple measurement cuvette (exchangeable)
- 1 x Light protection cap
- 3 x Plastic stirring rod
- 1 x 10ml syringe
- 3 x AAA batteries
- 1 x Printed user manual
- 1 x Collecting bag
- Free LabCOM® software
- Free LabCOM® App
- Free LabCOM® Cloud Service



|                                       |                                            |
|---------------------------------------|--------------------------------------------|
| <b>PH</b>                             | range 6.50 - 8.40 pH                       |
| <b>CHLORINE (FREE/COMBINED/TOTAL)</b> | range 0.00 - 8.00 mg/l (ppm)               |
| <b>ALKALINITY (ACID CAPACITY)</b>     | range 0 - 200 mg/l (ppm) CaCO <sub>3</sub> |
| <b>CYANURIC ACID (STABILIZER)</b>     | range 0 - 160 mg/l (ppm)                   |
| <b>ACTIVE OXYGEN (MPS)</b>            | range 0.0 - 30.0 mg/l (ppm)                |
| <b>BROMINE</b>                        | range 0.0 - 18.0 mg/l (ppm)                |
| <b>CHLORINE DIOXIDE</b>               | range 0.0 - 15.0 mg/l (ppm)                |
| <b>OZONE</b>                          | range 0.00 - 5.40 mg/l (ppm)               |
| <b>HYDROGEN PEROXIDE (LR)</b>         | range 0.00 - 2.90 mg/l (ppm)               |
| <b>HYDROGEN PEROXIDE (HR)</b>         | range 0 - 200 mg/l (ppm)                   |
| <b>CALCIUM HARDNESS</b>               | range 0 - 500 mg/l (ppm) CaCO <sub>3</sub> |
| <b>TOTAL HARDNESS</b>                 | range 0 - 500 mg/l (ppm) CaCO <sub>3</sub> |
| <b>UREA</b>                           | range 0.10 - 2.50 mg/l (ppm)               |

| REFERENCE  | DESCRIPTION                   | € |
|------------|-------------------------------|---|
| 3031030011 | Poollab 2.0 fotometer         |   |
| 3031030002 | DPD 1 chloor - poollab        |   |
| 3031030003 | DPD 2 chloor - poollab        |   |
| 3031030004 | pH measurement (6,4 - 8,4)    |   |
| 3031030005 | Cyanuur tablets               |   |
| 3031030006 | Alkalinity tablets            |   |
| 3031030007 | Refill set Poollab            |   |
| 3031030010 | Calcium Hardness Reagents kit |   |

## TEST STRIPS

### AQUACHEK® YELLOW

Tests for: free chlorine, pH, total alkalinity, cyanuric acid (stabilizer).

- Ideal for customers who use chlorine as the sanitizer in their pool or spa.
- Includes a test for Cyanuric Acid (Stabilizer), which is especially important for outdoor pools and spas which are subject to chlorine dissipation from UV rays.
- Get 4 important test results in just one dip!
- To keep your pool at its best, test at each end a minimum of twice a week.
- User friendly easy-grip bottle with flip-top strip dispenser cap.

| REFERENCE  | DESCRIPTION                                  | € |
|------------|----------------------------------------------|---|
| 3010040018 | Aquachek Yellow 4-in-1                       |   |
| 3010040017 | Aquachek Yellow 4-in-1 display pack - 12 pcs |   |



### SALT SYSTEM TEST KIT®

Fast, easy, accurate testing in a convenient duo-pack

- The AquaChek Salt System Test Kit contains the essential tests for maintaining clean, healthy water and the efficiency of salt generator systems
- These include: Free Chlorine, pH, Total Alkalinity, Cyanuric Acid, and Salt (as sodium chloride). It's Fast, Easy, Accurate testing in a convenient duo-pack
- To keep your pool at its best, test at each end a minimum of twice a week.

| REFERENCE  | DESCRIPTION                                | € |
|------------|--------------------------------------------|---|
| 3010040024 | Salt System Test Kit                       |   |
| 3010040023 | White Salt Titrators                       |   |
| 3010040022 | White Salt Titrators display pack - 12 pcs |   |



### AQUACHEK® 7

Tests for 7 important chemistries in seconds

- Tests for 7 important chemistries in seconds: Total Hardness, Total Chlorine, Total Bromine, Free Chlorine, pH, Total Alkalinity, and Cyanuric Acid
- AquaChek 7 is Ideal for customers who want a more complete analysis of their pool or spa water
- Dip an AquaChek 7 strip in your pool or spa water for one second and remove it immediately. You get test results in seconds

| REFERENCE  | DESCRIPTION | € |
|------------|-------------|---|
| 3010040021 | AquaChek 7  |   |







## Dolphin Liberty 600





# 14 Cleaners

## Fairland 330

|               |     |
|---------------|-----|
| X-Warrior     | 330 |
| X-Warrior Air | 333 |

## Maytronics 334

|                         |     |
|-------------------------|-----|
| Dolphin Liberty Series  | 334 |
| Dolphin Ultimate series | 338 |
| Dolphin Scoop series    | 342 |
| Dolphin Wave series     | 346 |



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Counter Current

Liners

Formworks

Accessories

Maintenance Equipment

Cleaners

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Covers

PVC

Daisy®

Aquadeck

## X-WARRIOR

### Just one click.

With revolutionary AI-Wireless technology, the self-developed intelligent algorithm enables X-Warrior to work automatically in the most effective way for up to 8 hours per charge, thus offering you better pool experience.



## 8 Hours

**Minimal cleaning 16m<sup>3</sup>/h**

X-Warrior offers optimal agility and performs in the most effective way, lasting up to 8 hours per charge. With its impressive endurance, the X-Warrior keeps the pool clean for an average of 2 weeks on a single charge.

### Breakthrough Tech Breakthrough Freedom

Simply set the cleaning task and mode on the App of X-Warrior, the wireless pool cleaning robot with the longest endurance promises to keep your pool clean for up to 2 weeks with just 1 charge.



## X-WARRIOR



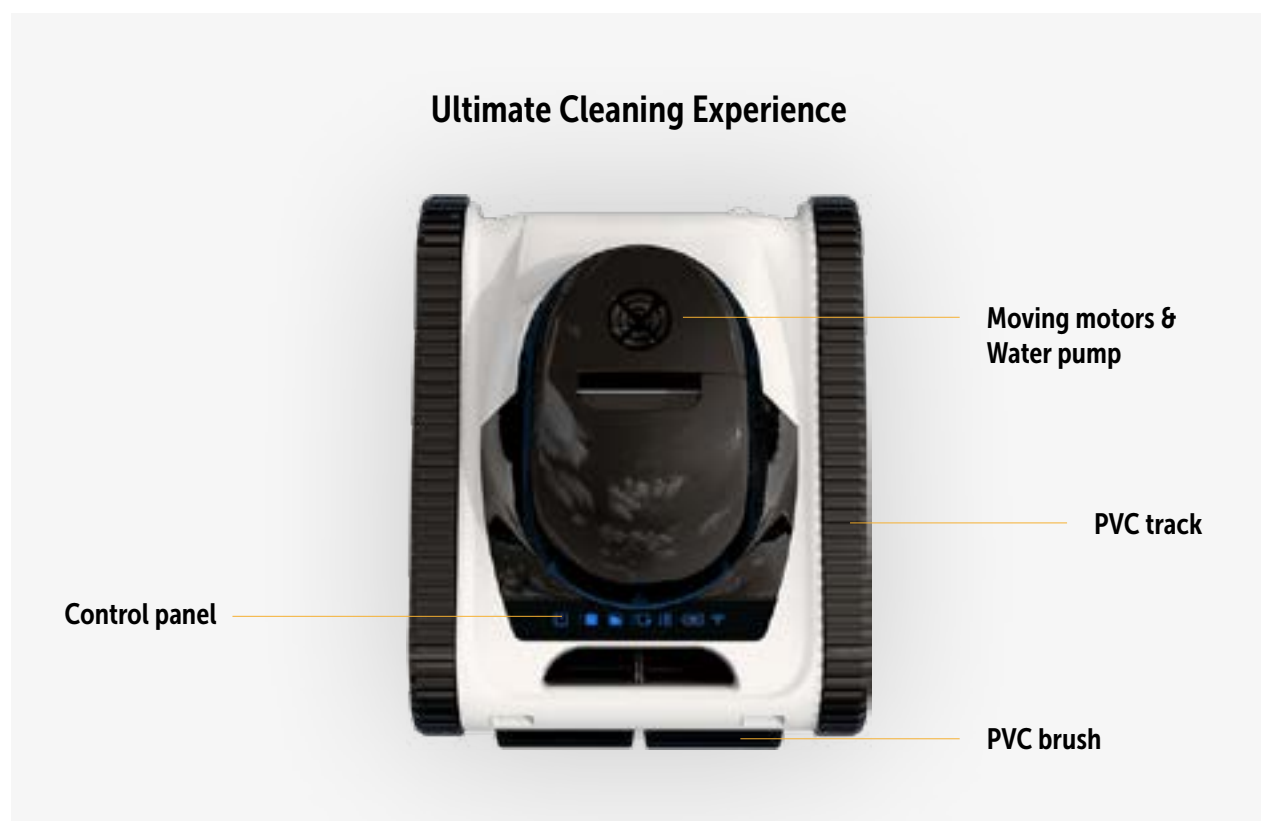
### Optimized flow control

The robot is designed to always maintain a constant cleaning capacity. When the filter becomes clogged with debris, the pump motor will run faster to ensure that the cleaning capacity remains the same under all circumstances.

### Intelligent 3D S path

With the advanced control system, X-Warrior analyzes the pool environment and plans the most efficient cleaning path, saving you 60% cleaning time!

### Ultimate Cleaning Experience



X-WARRIOR

The X-Warrior delivers exceptional agility and efficiency, with a powerful battery life of up to 8 hours per charge. This impressive endurance keeps your pool clean for up to 2 weeks on a single charge. Whether it's just the floor or the full clean of floor, walls, and waterline, the X-Warrior handles it all effortlessly.



|                                     | X30                             | X80                             |
|-------------------------------------|---------------------------------|---------------------------------|
| Endurance time Floor/Wall/Waterline | 2h                              | 4,5h                            |
| Floormode                           | 3h                              | 8h                              |
| Charging time                       | 3h                              | 8h                              |
| Suggested Pool size                 | 12m x 10m                       | 12m x 10m                       |
| Cleaning mode                       | Floor/wall/waterline            | Floor/wall/waterline            |
| App connection                      | YES                             | YES                             |
| Filter capacity                     | 3.2L                            | 3.2L                            |
| Filtration accuracy                 | 100µm                           | 100µm                           |
| Minimum suction flow                | 16.5 m³/h                       | 16.5 m³/h                       |
| Motor number                        | 3                               | 3                               |
| Weight                              | 10.4kg                          | 11.5kg                          |
| Warranty                            | 2 years robot + 3 years battery | 2 years robot + 3 years battery |

| REFERENCE  | DESCRIPTION                             | € |
|------------|-----------------------------------------|---|
| 3096030063 | X-Warrior Wireless robot X30            |   |
| 3096030064 | X-Warrior Wireless robot X80            |   |
| 3096010808 | Filter basket (without top cover) 180µm |   |

## X-WARRIOR AIR

**NEW**

X-Warrior Air is a small cordless pool cleaner that performs 3.5 hours per charge. With its four cleaning cycles (1h, 1.5h, 2h, and Max), it effectively cleans every pool size.



|                              | XA28               | XA44               |
|------------------------------|--------------------|--------------------|
| Endurance time in floor mode | 2.8h               | 4.4h               |
| Charging time                | 3.5h               | 3.5h               |
| Cleaning cycle               | 1h / 1.5h / 2h max | 1h / 1.5h / 2h max |
| Suggested pool size          | 6m x 10m           | 6m x 10m           |
| Cleaning mode                | Floor only         | Floor only         |
| App connection               | -                  | -                  |
| Filter capacity              | 3.2L               | 3.2L               |
| Filtration accuracy          | 120µm              | 120µm              |
| Pump flow rate               | 20-15 (m³/h)       | 20-15 (m³/h)       |
| Motor number                 | 3                  | 3                  |
| Weight                       | 6.5kg              | 7kg                |
| Warranty                     | 2 years            | 2 years            |

| REFERENCE  | DESCRIPTION                       | € |
|------------|-----------------------------------|---|
| 3096030069 | X-Warrior Air Wireless robot XA28 |   |
| 3096030070 | X-Warrior Air Wireless robot XA44 |   |



## DOLPHIN LIBERTY SERIES

### The New Generation of Cordless Pool Cleaning

The Dolphin LIBERTY line introduces a new era of pool cleaning, combining the trusted efficiency of Dolphin cleaners with a modern, cordless design that enhances mobility and ease of use. These advanced pool cleaners come equipped with innovative features like inductive "Magnetic-Connect" charging, allowing for a seamless snap-in-place connection for effortless walk-away charging. Designed to adapt to your pool's specific needs, the LIBERTY cleaners include a customizable "Cycle Selector" for targeted cleaning modes—choose between floor-only or floor-and-walls cleaning. The "Eco Mode" keeps your pool sparkling all week with quick, efficient cycles, saving both energy and time.



|                                      | LIBERTY 200                                                                      | LIBERTY 400                                                                      | LIBERTY 600                                                                   |
|--------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Maximum pool length                  | 10x5 m                                                                           | 10x5 m                                                                           | 15x5m                                                                         |
| Cycle duration                       | 2,5 uur                                                                          | 2,5 uur                                                                          | 4.5h                                                                          |
| Cleaning coverage                    | Floor, walls and waterline                                                       | Floor, walls, waterline and sun ledge                                            | Floor, walls, waterline, sun ledge, steps and Ultra Clean                     |
| Number of brushes                    | 1                                                                                | 1                                                                                | 2                                                                             |
| Active brushes                       | no                                                                               | no                                                                               | no                                                                            |
| Brush type (material)                | PVC                                                                              | PVC                                                                              | PVC                                                                           |
| Filter type                          | Combine (Fine nets + ultra-fine cartridges) + additional 2 ultra-fine cartridges | Combine (Fine nets + ultra-fine cartridges) + additional 2 ultra-fine cartridges | "Multi Layer with 2 extra Ultra Fine cartridges 4.5 LitersNET - 110µ"         |
| Suction Rate (max)                   | 15 m3/h                                                                          | 15 m3/h                                                                          | 15 m3/h                                                                       |
| Battery capacity                     | 5000 mAh                                                                         | 5000 mAh                                                                         | 9800mAh                                                                       |
| Battery type                         | Li-Ion, 25.2V@5Ah/126Wh, 7 cells (7S1P)                                          | Li-Ion, 25.2V@5Ah/126Wh, 7 cells (7S1P)                                          | Li-Ion 25,2V@9800mAh/247Wh, 14 Cells (7S2P)                                   |
| Voltage range                        | 100-240 VAC                                                                      | 100-240 VAC                                                                      | 100-240 VAC / Output 29V/2.5A                                                 |
| Driving motors                       | 1 motor                                                                          | 1 motor                                                                          | 1 motor                                                                       |
| Warranty included battery            | 2 yrs.                                                                           | 3 yrs.                                                                           | 3 yrs.                                                                        |
| Weight                               | 8.1 kg (17.86 lbs)                                                               | 8.1 kg (17.86 lbs)                                                               | 12 kg (26,45 lbs)                                                             |
| LED lights                           | On/Off, Battery status, errors                                                   | On/Off, Battery status, errors                                                   | On/Off, Battery status, mode selection, errors and Bluetooth & wifi indicator |
| Charging duration                    | Up to 6 hr in a shaded area                                                      | Up to 6 hr in a shaded area                                                      | Up to 4,5 hr in a shaded area                                                 |
| Pool shape                           | All type                                                                         | All type                                                                         | All type                                                                      |
| Pool classification                  | Inground and aboveground                                                         | Inground and aboveground                                                         | Inground and aboveground                                                      |
| More features                        | Eco mode                                                                         | Eco Mode, Cycle selector, Clicker, safety tool and organizer                     | On/off, Eco Mode, Cycle selector, Clicker, safety tool, grab hook             |
| Minimal water dept / max. water dept | 0,4 / 3 meter                                                                    | 0,4 / 3 meter                                                                    | 0,4 / 3 meter                                                                 |
| Home coming                          | no                                                                               | no                                                                               | yes                                                                           |
| APP                                  | no                                                                               | yes                                                                              | yes                                                                           |

# DOLPHIN LIBERTY 200



 2 years warranty

## Characteristics

- Cordless design for agility and inductive charging
- "Magnetic-Connect" for easy snap-in-place charging
- Powerful scrubbing and superior filtration system
- Same reliability and service as other Dolphin products, now cordless



### Inductive Charging

Magnetic Connect for super easy snap-in-place charging



### Active Scrubbing

Delivering an unmatched powerful cleaning performance



### Wall Climbing

Provides floor and wall coverage, making your whole pool exceptionally clean



### Quick Water Release

Releases water quickly for easy removal from your pool

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| IDEAL POOL SIZE     | Mid-size residential pools, for inground and above ground pools             |
| CLEANING COVERAGE   | Floor and walls                                                             |
| BRUSHING            | Powerful active scrubbing, with intense scrubbing for an unmatched clean    |
| CLEANING CYCLE TIME | 2 hours                                                                     |
| FILTRATION          | Single-level advanced filtration of fine debris for an exceptional cleaning |
| BATTERY             | Lithium-ion   4,800mAh                                                      |
| ROBOT WEIGHT        | 8.1 kg                                                                      |
| WARRANTY            | 2 years                                                                     |
| SUCTION RATE (MAX)  | 15 m³/h                                                                     |
| BATTERY CAPACITY    | 4,800 mAh                                                                   |

| REFERENCE  | DESCRIPTION         | € |
|------------|---------------------|---|
| 3019010102 | Dolphin Liberty 200 |   |

# DOLPHIN LIBERTY 400



 **3 years warranty**

## Characteristics

- Cordless design for agility and inductive charging
- "Eco Mode" for weekly pool cleaning with short cycles
- "Cycle Selector" for floor-only or floor and walls cleaning
- "Click-Up" for easy removal from the pool
- MyDolphin™ Plus app for control and setup
- Powerful scrubbing and superior filtration system



### Inductive Charging

Magnetic Connect for super easy snap-in-place charging



### Eco mode

Keeps your pool clean with 3\*30-minute cycles a week - \* floor only



### Click-Up

Using the rattle sensor, the Dolphin will climb up to you, for easy removal from the pool



### Plus app

Setting customized cleaning programs is now easier using your mobile device

|                     |                                                                                                                                                                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IDEAL POOL SIZE     | Mid-size residential pools, for inground and above ground pools                                                                                                                                                                                                                                                   |
| CLEANING COVERAGE   | Floor, walls and waterline                                                                                                                                                                                                                                                                                        |
| BRUSHING            | Powerful active scrubbing, with intense scrubbing for an unmatched cleaning                                                                                                                                                                                                                                       |
| CLEANING CYCLE TIME | 2 hours                                                                                                                                                                                                                                                                                                           |
| FILTRATION          | Interchangeable filter options to tackle every level of dirt, dust and debris                                                                                                                                                                                                                                     |
| BATTERY             | Lithium-ion   5,000mAh                                                                                                                                                                                                                                                                                            |
| ROBOT WEIGHT        | 8.1 kg                                                                                                                                                                                                                                                                                                            |
| WARRANTY            | 3 years                                                                                                                                                                                                                                                                                                           |
| SUCTION RATE (MAX)  | 15 m³/h                                                                                                                                                                                                                                                                                                           |
| ADVANCED FEATURES   | Eco Mode: Keeps your pool clean with 3*30-minute cycles a week (floor only)<br>MyDolphin™ Plus app: Setting customized cleaning programs<br>Cycle Selector: Choose between floor only or floor and walls cleaning<br>Click-Up: Using the rattle, the Dolphin will climb up to you, for easy removal from the pool |

| REFERENCE  | DESCRIPTION         | € |
|------------|---------------------|---|
| 3019010104 | Dolphin Liberty 400 |   |

# DOLPHIN LIBERTY 600

**NEW**

 **3 years warranty**

## Characteristics

- Runtime 4.5 hours
- Two weeks of pool cleaning without charging
- Floor, walls, waterline, sun ledge, steps and ultra clean
- New Eco mode includes 6 options
- Multilayer filter with fine and ultra-fine filters
- Jet clean stairs & sun ledge
- Smart homing
- Clicker includes click to stop
- New mobile app via Bluetooth & WiFi



### Steps jet-Cleaning

Designed to provide complete pool coverage, including pool steps



### Eco Mode

Enjoy up to 2 weeks of a pristine pool on a single charge



### Easy Pickup

Enjoy effortless control at your fingertips with, easy pick-up and custom parking. Go the extra mile with instant pausing



### MyDolphin Plus app

Use the MyDolphin™ Plus app to set customized cleaning programs

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| IDEAL POOL SIZE     | 15m                                                                  |
| CLEANING COVERAGE   | Floor, walls, waterline, sun ledge, steps and ultra clean            |
| BRUSHING            | Powerful active brushing, with intense scrubbing for unmatched clean |
| CLEANING CYCLE TIME | 4.5 hours                                                            |
| FILTRATION          | Multi Layer filtration with 2 extra ultra-fine panels                |
| BATTERY             | Lithium-ion   9.800mAh                                               |
| ROBOT WEIGHT        | 12 kg                                                                |
| WARRANTY            | 3 years                                                              |
| SUCTION RATE (MAX)  | 15 m3/h                                                              |
| ADVANCED FEATURES   | On/off, Eco Mode, Cycle selector, Clicker, Safety tool, Grab hook    |

| REFERENCE  | DESCRIPTION         | € |
|------------|---------------------|---|
| 3019010143 | Dolphin Liberty 600 |   |

## DOLPHIN ULTIMATE SERIES



|                                      | ULTIMATE EASY    | ULTIMATE SMART   | ULTIMATE DELUXE |
|--------------------------------------|------------------|------------------|-----------------|
| <b>Technical specifications</b>      |                  |                  |                 |
| Weight (kg)                          | 11,5             | 11,5             | 11,5            |
| Suction power (m3/h)                 | 20               | 19               | 17              |
| Drive motor 24 Volt/DC               | ✓                | ✓                | ✓               |
| Cable length (metres)                | 18               | 18               | 18              |
| Type brushes                         | PVC              | combi            | combi           |
| Filter system                        | cartridge        | cartridge        | cartridge       |
| Type of filter(s)                    | fine/ultrafine   | fine/ultrafine   | fine/ultrafine  |
| Filter cartridge access (Top Access) | ✓                | ✓                | ✓               |
| LED indication full filter cartridge | ✗                | ✗                | ✓               |
| Gyroscope navigation system          | ✓                | ✓                | ✓               |
| Beach entry                          | ✗                | ✓                | ✓               |
| Minimum water depth                  | 50 cm            | 80 cm            | 80cm            |
| <b>Features</b>                      |                  |                  |                 |
| Ideal pool length (in metres)        | 15               | 15               | 15              |
| Cleaning programs (in hours)         | 2 (1h fast mode) | 2 (1h fast mode) | 1,5/2/2,5       |
| Cleans bottom                        | ✓                | ✓                | ✓               |
| Cleans walls                         | ✓                | ✓                | ✓               |
| Cleans water line                    | ✓                | ✓                | ✓               |
| Active brushing                      | ✓                | ✓                | ✓               |
| <b>General</b>                       |                  |                  |                 |
| Class                                | top              | top              | top             |
| Warranty (months)                    | 36               | 36               | 48              |
| DIY repairs                          | ✓                | ✓                | ✓               |
| <b>Accessories</b>                   |                  |                  |                 |
| Caddy                                | ✗                | pro              | pro             |
| Remote control                       | option           | option           | ✓               |
| Smart control                        | ✓                | ✓                | ✓               |
| My Dolphin App                       | ✓                | ✓                | ✓               |
| Swivel (prevents cable curling)      | ✓                | ✓                | ✓               |



# DOLPHIN ULTIMATE EASY



 **3 year warranty**

## Characteristics

- A modern and attractive model from the Active series
- The vacuum strip on the underside ensures improved suction of dirt and perfect waterline cleaning
- Cleans the bottom, wall and waterline and is suitable for swimming pools with a length of up to 15m
- 4 programs (Fast mode, floor only, regular and waterline), cycle times 2 hours, with delay and (weekly) timer option
- Equipped with Combi brushes as standard
- Supply voltage 230 V, motor voltage 24 V DC, cable 18 metres

## Components



Top Access, the filter system can be quickly removed from the top.



Filter cartridge Multi-layer, 4 filters and enclosed filter basket for coarse dirt.



Active Brushing, the front brush rotates twice as fast and loosens extra dirt.



Cable length 18 meters with swivel which prevents the cable from curling up.



Quick Water Release, the fast water release makes the robot fast and light.



Weight 10,2 kg

## Features



Cleans the bottom, walls and waterline.



4 programs, cycle time 2 hours.



Suction power 19m<sup>3</sup>/h.



Beach Entry, secured against shallow water when inclined, turns and continues program.



DIY Do It Yourself, service by swimming pool builder fast and easy to perform.

## Accessories



Transformer, with delay and timer option.



My Dolphin function, manual operation possible via App.

| REFERENCE  | DESCRIPTION           | € |
|------------|-----------------------|---|
| 3019010144 | Dolphin Ultimate Easy |   |

# DOLPHIN ULTIMATE SMART



 **3 year warranty**

## Characteristics

- A modern and attractive model from the Active series
- All desired functionalities, modern control and intelligent navigation combined in 1 model
- LED indicator on the front for displaying operating mode
- The vacuum strip on the underside ensures improved suction of dirt and perfect waterline cleaning
- Cleans the bottom, wall and waterline and is suitable for swimming pools with a length of up to 15m
- 4 programs (Fast mode, floor only, regular and waterline), cycle times 2 hours, with delay and (weekly) timer option
- Equipped with Combi brushes as standard, suitable for any surface
- Supply voltage 230 V, motor voltage 24 V DC, cable 18 metres

## Components



Top Access, the filter system can be quickly removed from the top.



Filter cartridge Multi-layer, 4 filters and enclosed filter basket for coarse dirt.



Active Brushing, the front brush rotates twice as fast and loosens extra dirt.



Cable length 18 meters with swivel which prevents the cable from curling up.



Quick Water Release, the fast water release makes the robot fast and light.



Weight 11,5 kg

## Features



Cleans the bottom, walls and waterline.



4 programs, cycle time 2 hours.



Suction power 19m<sup>3</sup>/h.



Beach Entry, secured against shallow water when inclined, turns and continues program.



DIY Do It Yourself, service by swimming pool builder fast and easy to perform.

## Accessories



Transformer, with delay and timer option.



My Dolphin function, manual operation possible via App.



Luxury mobile caddy.

| REFERENCE  | DESCRIPTION            | € |
|------------|------------------------|---|
| 3019010129 | Dolphin Ultimate Smart |   |

# DOLPHIN ULTIMATE DELUXE



 **4 year warranty**

## Characteristics

- A modern and beautiful model. The top model in the series
- All desired functionalities, modern control and intelligent navigation gathered in 1 model
- LED indicator on the front to display operating mode
- In/out of water sensor
- Vacuum strip on the bottom for improved dirt suction and perfect waterline cleaning
- Cleans the bottom, wall and waterline and is suitable for pools up to 15m long.
- 5 programmes (Regular, Fast, Floor, Ultraclean and Waterline)
- Combi brushes fitted as standard, suitable for any surface
- Supply voltage 230 V, motor voltage 24 V DC, cable 18 metres
- Unique sensor which indicates the water temperature and shows in 5 steps how dirty the filter is

## Components



Top Access, the filter system can be quickly removed from the top.



Filter cartridge Multi-layer, 4 filters and enclosed filter basket for coarse dirt.



Active Brushing, the front brush rotates twice as fast and loosens extra dirt.



Cable length 18 meters with swivel which prevents curling up.



Quick Water Release, the fast water release makes the robot fast and light.



Weight 11,5 kg

## Features



Cleans the bottom, walls and waterline.



5 programs, cycle times 1.5/2/2.5 hours.



Suction power 17m<sup>3</sup>/h.



Beach Entry, secured against shallow water when inclined, turns and continues program.



DIY Do It Yourself, quick and easy service by pool builder.

## Accessories



Transformer, with delay and timer option.



My Dolphin function, manual operation possible via App.



Luxury mobile caddy.



Remote control for  
- manual or automatic  
- program selection and duration

| REFERENCE  | DESCRIPTION             | € |
|------------|-------------------------|---|
| 3019010133 | Dolphin Ultimate Deluxe |   |

## DOLPHIN SCOOP SERIES



|                                      | IZZY CLIMB    | SCOOP SMART    | SCOOP DELUXE      |
|--------------------------------------|---------------|----------------|-------------------|
| <b>Technical specifications</b>      |               |                |                   |
| Weight (kg)                          | 6,5           | 7,5            | 7,5               |
| Suction power (m <sup>3</sup> /h)    | 15            | 15             | 15                |
| Drive motor 24 Volt/DC               | ✓             | ✓              | ✓                 |
| Cable length (metres)                | 15            | 18             | 18                |
| Type brushes                         | PVC           | PVC            | PVC               |
| Filter system                        | filter basket | cartridge      | cartridge         |
| Type of filter(s)                    | fine          | fine/ultrafine | fine/ultrafine    |
| Filter cartridge access (Top Access) | ✓             | ✓              | ✓                 |
| LED indication full filter cartridge | ✗             | ✗              | ✗                 |
| Gyroscope navigation system          | ✗             | ✗              | ✗                 |
| Beach entry                          | ✓             | ✓              | ✓                 |
| Minimum water depth                  | 40 cm         | 40 cm          | 40 cm             |
| <b>Features</b>                      |               |                |                   |
| Ideal pool length (in metres)        | 10            | 12             | 12                |
| Cleaning programs (in hours)         | 2             | 2              | 1 / 1,5 / 2 / 2,5 |
| Cleans bottom                        | ✓             | ✓              | ✓                 |
| Cleans walls                         | ✓             | ✓              | ✓                 |
| Cleans water line                    | ✗             | ✓              | ✓                 |
| Active brushing                      | ✓             | ✓              | ✓                 |
| <b>General</b>                       |               |                |                   |
| Class                                | basic         | classic        | classic           |
| Warranty (months)                    | 24            | 36             | 36                |
| DIY repairs                          | ✓             | ✓              | ✓                 |
| <b>Accessories</b>                   |               |                |                   |
| Caddy                                | ✗             | ✗              | pro               |
| Remote control                       | ✗             | ✗              | My Dolphin plus   |
| Smart control                        | ✗             | ✗              | ✓                 |
| My Dolphin App                       | ✗             | ✗              | ✓                 |
| Swivel (prevents cable curling)      | ✗             | ✗              | ✓                 |

# DOLPHIN IZZY CLIMB



 2 year warranty

## Characteristics

- The entry-level model, for a good and simple cleaning of the bottom of the swimming pool
- Ideal for small pools up to 10m in length
- 1 program, cycle time 2 hours
- Supply voltage 230 V, motor voltage 24 V DC, cable 15 metres
- Supplied without caddy and without remote control

## Components



Top Access, the filter system can be quickly removed from the top.



Filtration system Cartridge, standard with coarse and ultrafine filter.



Brushes: Active Brushing.



Weight 6,5 kg

## Features



Cleans the bottom, walls and waterline.



Program time 2 hours.



Suction power 15m<sup>3</sup>/h.



Beach Entry, secured against shallow water when inclined, turns and continues program.



DIY Do It Yourself, quick and easy service by pool builder.

## Accessories



Transformer Basic 2015.

| REFERENCE  | DESCRIPTION                      | € |
|------------|----------------------------------|---|
| 3019010066 | Dolphin Izzy Climb (PVC brushes) |   |



# DOLPHIN SCOOP SMART



 **3 year warranty**

## Characteristics

- A modern and ergonomic model bottom vacuum cleaner, the entry-level model from the Scoop series
- Cleans the bottom, wall and waterline and is suitable for swimming pools with a length of up to 12 metres
- Supplied without caddy and without remote control
- 1 program, cycle time 2 hours
- Equipped with PVC brushes as standard, so suitable for almost any surface
- Supply voltage 230 V, motor voltage 24 V DC, cable 18 metres

## Components

-  Top Access, the filter system can be quickly removed from the top.
-  Filter cartridge Multi-layer, 4 filters and enclosed filter basket for coarse dirt.
-  Active Brushing, the front brush rotates twice as fast and loosens extra dirt.
-  Cable length 18 meters, with innovative technology to prevent curling of the cable.
-  Quick Water Release, the fast water release makes the robot fast and light.
-  Weight 7,5 kg

## Features

-  Cleans the bottom, walls and waterline.
-  Cycle time 1 program, 2 hours.
-  Suction power 15m<sup>3</sup>/h.
-  Beach Entry, secured against shallow water when inclined, turns and continues program.
-  DIY Do It Yourself, quick and easy service by pool builder.

## Accessories

-  Transformer on/off.

| REFERENCE  | DESCRIPTION                       | € |
|------------|-----------------------------------|---|
| 3019010064 | Dolphin Scoop Smart (PVC brushes) |   |

# DOLPHIN SCOOP DELUXE



 **3 year warranty**

## Characteristics

- A modern and ergonomic model bottom vacuum cleaner
- Cleans the bottom, wall and waterline and is suitable for swimming pools with a length of up to 12 metres.
- LED indicator on the front
- The vacuum strip on the underside ensures improved suction of dirt and perfect waterline cleaning, the piston rises high out of the water
- 5 programs (Regular, Fast, Floor, Ultraclean and Waterline), cycle times 1/1.5/2/2.5 hours, with delay and (weekly) timer option
- Equipped with PVC brushes as standard, so suitable for almost any surface
- Supply voltage 230 V, motor voltage 24 V DC, cable 18 metres

## Components



Top Access, the filter system can be quickly removed from the top.



Filter cartridge Multi-layer, 4 filters and enclosed filter basket for coarse dirt.



Active Brushing, the front brush rotates twice as fast and loosens extra dirt.



Quick Water Release, the fast water release makes the robot fast and light.



Weight 7,5 kg

## Features



Cleans the bottom, walls and waterline.



5 programs, cycle times 1/1.5/2/2.5 hours.



Suction power 15m<sup>3</sup>/h.



Beach Entry, secured against shallow water when inclined, turns and continues program.



DIY Do It Yourself, quick and easy service by pool builder.



Cable length 18 meters with swivel which prevents the cable from curling up.

## Accessories



Transformer, with delay and timer option.



My Dolphin function, through App manual operation possible.



Luxury mobile caddy.

| REFERENCE  | DESCRIPTION          | € |
|------------|----------------------|---|
| 3019010063 | Dolphin Scoop Deluxe |   |

## DOLPHIN WAVE SERIES

### Bottom vacuum cleaners for public swimming pools

Dolphin Wave are industrial cleaners. User-friendly and designed for all types, sizes and shapes of swimming pools. Ideal for public swimming pools, hotels and resorts.



|                                       | WAVE 90I                       |
|---------------------------------------|--------------------------------|
| <b>Technical specifications</b>       |                                |
| Weight (kg)                           | 11                             |
| Suction power (m <sup>3</sup> /h)     | 19                             |
| Cable length (metres)                 | 24                             |
| Type brushes                          | Cartridge, filter bag optional |
| Filter type                           | Combi + active rotating        |
| Access to filter                      | Top side                       |
| Full filter indication on transformer | ✓                              |
| Minimum water depth                   | 40 cm                          |
| <b>Performance</b>                    |                                |
| Floor area in m <sup>2</sup> (max)    | 200                            |
| Cleaning time (in hours)              | 2 / 3 / 4                      |
| Cleans bottom                         | ✓                              |
| Cleans walls                          | ✓                              |
| Cleans water line                     | ✓                              |
| <b>Additional features</b>            |                                |
| Caddy2                                | ✓                              |
| Remote control                        | ✓                              |
| Swivel                                | ✓                              |
| Warranty period (in months)           | 24 or 2,500 operating hours    |

# DOLPHIN WAVE 90I



 **3 year warranty**

## Characteristics

- The ideal model for smaller professional pools, such as hotel and therapy pools.
- Cleans the floor, walls, and waterline and is suitable for pools with a floor area of up to 200 m<sup>2</sup>.
- Comes with a caddy.
- 1 program, cycle time 2 / 3 / 4 hours.
- Standard equipped with Combi-brushes, making it suitable for virtually any surface.
- Power supply 230 V, motor voltage 24 V DC, cable 24 meters.
- 2 years or 2,500 operating hours warranty.

The pool cleaner should never be operated in the same pool at the same time as swimmers.

## Components



Filtration system duo, filter cartridges 50 and 110 micron, replaceable from the top.



Combi brushes + active brushing and filter full signal.



Cable length 24 meters with swivel to prevent cable tangling.



Weight 11 kg.

## Functions



Suitable for pools with a floor area of up to 200 m<sup>2</sup> and a minimum water depth of 40 cm.



Cleans the floor, walls, and waterline.



Cycle time 2, 3, or 4 hours.



Suction capacity 19 m<sup>3</sup>/h.



## Accessories



Transformer on/off.



Luxury mobile caddy.



Remote control for:  
- Manual or automatic operation  
- Program selection and duration  
- Delay time

| REFERENCE  | DESCRIPTION      | € |
|------------|------------------|---|
| 3019010130 | Dolphin Wave 90I |   |







# 15 Covers

## **Radiguet** **350**

|                                       |     |
|---------------------------------------|-----|
| Bubble Cover                          | 350 |
| Superfoam Cover                       | 351 |
| Reel Systems                          | 352 |
| Filet Blizzard Super Luxe             | 353 |
| Winter Cover (Artic and Artic Deluxe) | 354 |
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## **DuraTech** **358**

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## **HeatCover** **362**

Filters

Filter Media

Pumps

Flow Fittings

Pool control & dosing

Chemicals

Heating

Lighting

Counter Current

Liners

Formworks

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Maintenance Equipment

Cleaners

Covers

15

PVC

Daisy®

Aquadeck

## BUBBLE COVER



### Characteristics

- Equipped with Geobubble for longer life and research-proven higher insulation value.
- Hemmed all round with PE masking tape (double-stitched).
- Front fitted with 2 oval brass nickel-plated eyelets on the corners, optional drawstring for pulling cover over the pool (not included as standard).
- Back fitted with brass nickel-plated eyelets every 50 cm, for attaching roll-up straps (not included as standard. Colour: black, Length: 1.50 metres).
- Protective cover supplied, including 3 rubber bands.



Sol+Guard



Energyguard



Raeguard



3044030109

| REFERENCE  | DESCRIPTION                             | €      |
|------------|-----------------------------------------|--------|
| 3044030059 | Summer Cover - SOL+ GUARD/Geobubble     | per m2 |
| 3044030060 | Summer Cover - Energyguard/Geobubble    | per m2 |
| 3044030161 | Summer Cover - RaeGuard Geobubble 500µm | per m2 |

### Iverbul - grey mesh all around

Geobubble EnergyGuard cover, equipped with a wrap-around mesh that turns your summer cover into a winter cover. The wrap-around mesh prevents dirt from falling into the pool and allows water to drain.



3044030109

| REFERENCE  | DESCRIPTION                          | €      |
|------------|--------------------------------------|--------|
| 3044030073 | Cover IVERBUL Energy Guard/Geobubble | per m2 |

Attention: calculation cover size = pool length size +/- 2 cm + pool width size +/- 3 cm

Note: Do not include the mesh around (7 cm) in the calculation!

## SUPERFOAM COVER

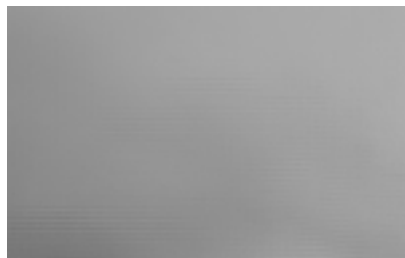
Insulating PE cover, thickness 6 mm and 8 mm. Available in blue, light grey and white. The purpose-selected PE foam ensures good insulation and flotation. The top layer is laminated onto a high-quality PE foam. Due to the finishing only suitable for rectangular pools. Suitable for temperatures up to 29 degrees. Only suitable for pools, not for spas.



3044030109



Mouse blue marine



Mouse grey



Mouse white

### Characteristics

- All around reinforced with PE tape at the underside (thermally welded).
- Front fitted with 2 oval brass nickel-plated eyes on the corners, optionally for attaching pull cord (not standard included).
- Back fitted with brass nickel-plated eyelets every 50 cm, for attaching roll-up straps (standard included. Colour: black, Length 1.50 metres).

| REFERENCE  | DESCRIPTION                     | €      |
|------------|---------------------------------|--------|
| 3044030172 | Superfoam 6 mm reinforced Blue  | per m2 |
| 3044030173 | Superfoam 6 mm reinforced White | per m2 |
| 3044030174 | Superfoam 6 mm reinforced Grey  | per m2 |
| 3044030175 | Superfoam 8 mm reinforced Blue  | per m2 |
| 3044030176 | Superfoam 8 mm reinforced White | per m2 |
| 3044030177 | Superfoam 8 mm reinforced Grey  | per m2 |

Attention: calculation cover size = pool length size -/- 2 cm + pool width size -/- 3 cm

Note: 6 m2 will be charged for dimensions below 6 m2.

## REEL SYSTEMS

### Suitable for Geobubble and Superfoam covers

Both mobile and fixed applications are available. Manufactured in France. Hexagonal shaft made of anodized aluminum ø 100mm with stainless steel supports, equipped with a clamp brake and a swiveling handle. Suitable for GeoBubble and SuperFoam covers. Available for larger pools in a telescopic version and up to 6.70 meters. Custom solutions for smaller pools can also be provided upon request up to 3.90 meters.



Caraïbe



Hawaï



Bahamas

### Mobile, telescopic reels

| REFERENCE  | DESCRIPTION                         | € |
|------------|-------------------------------------|---|
| 3044030126 | Telescopic mini Hawaï till 3,90 m   |   |
| 3044030127 | Telescopic mini Bahama till 3,90 m  |   |
| 3044030128 | Telescopic mini Caraïbe till 3,90 m |   |
| 3044030122 | Telescopic Hawaï 3,90m - 6,70m      |   |
| 3044030123 | Telescopic Bahama 3,90m - 6,70m     |   |
| 3044030124 | Telescopic Caraïbe 3,90m - 6,70m    |   |

## FILET BLIZZARD SUPER LUXE



### Characteristics

- To keep leaves and other debris out of the pool during the winterization period from the pool.
- Made of polypropylene net, UV-resistant, approximately 135 g/m<sup>2</sup>.
- Ribbons every 1.35 meters (length) and 1.50 meters (width). At the underside provided with a PVC protection. All around provided with 0.5 mm thick pvc reinforcement tape at the bottom.
- Available in 3 colors: green, blue and gray.
- Supplied with grass pegs.

**Leaf net** - supplied including pegs and tension springs

| REFERENCE  | DESCRIPTION                           | €                  |
|------------|---------------------------------------|--------------------|
| 3044030182 | Blizzard Green winter cover           | per m <sup>2</sup> |
| 3044030183 | Blizzard Blue winter cover            | per m <sup>2</sup> |
| 3044030113 | Blizzard Grey winter cover            | per m <sup>2</sup> |
| 3044030193 | Blizzard Luxe winter cover PD - Grey  | per m <sup>2</sup> |
| 3044030194 | Blizzard Luxe winter cover PD - Blue  | per m <sup>2</sup> |
| 3044030195 | Blizzard Luxe winter cover PD - Green | per m <sup>2</sup> |

Included



Attention: calculation cover size =

<70m<sup>2</sup> : pool length size + pool width size + 70 cm

>70m<sup>2</sup> : pool length size + pool width size + 80 cm



## WINTER COVER (ARTIC AND ARTIC DE LUXE)



Top



Bottom

### Characteristics

- To keep leaves and other debris out of the pool during the wintering period.
- Made of polyester sail with PVC coating, approximately 550 g/m2.
- With reinforcement at each corner
- Available in 4 colors: green, blue, gray and sand.
- Made to measure, fitted with double brass nickel-plated eyelets every 100 cm, placed in a reinforced hem (stitched) to prevent tearing.
- There's in the center of the cover, over the full length, a mesh strip with drainage holes for proper drainage.
- Difference between Artic and Artic Deluxe: Artic is designed for installation on grass, while Artic Deluxe is intended for installation on a terrace.

**Artic** - supplied including pegs and rubber bands

| REFERENCE  | DESCRIPTION         | €      |
|------------|---------------------|--------|
| 3044030089 | Cover ARTIC - Grey  | per m2 |
| 3044030090 | Cover ARTIC - Blue  | per m2 |
| 3044030091 | Cover ARTIC - Green | per m2 |
| 3044030092 | Cover ARTIC - Sand  | per m2 |

Included



**Artic Luxe** - supplied including ground anchors and rubber bands

| REFERENCE  | DESCRIPTION            | €      |
|------------|------------------------|--------|
| 3044030196 | Cover ARTIC Luxe Grey  | per m2 |
| 3044030148 | Cover ARTIC Luxe Blue  | per m2 |
| 3044030149 | Cover ARTIC Luxe Green | per m2 |
| 3044030150 | Cover ARTIC Luxe Sand  | per m2 |

Included



Attention: calculation cover size = pool length size + pool width size + 70 cm

## 4 SEASON COVER



### Characteristics

- To keep leaves and other debris out of the pool during the wintering period.
- Made of high quality PVC sail, UV-resistant, approximately 600 g/m2.
- Equipped with triangular reinforced aluminum axes every 120 cm.
- Available in 4 colors: blue, gray, green and sand.

**4 Season Cover** - supplied with ground anchors, straps and hand crank for rolling up

| REFERENCE  | DESCRIPTION               | €      |
|------------|---------------------------|--------|
| 3044030097 | Cover All weather - Blue  | per m2 |
| 3044030098 | Cover All weather - Grey  | per m2 |
| 3044030099 | Cover All weather - Green | per m2 |
| 3044030100 | Cover All weather - Sand  | per m2 |

### Fastening material



Included



Included



3044030104



3044030144

| OPTIONS    | DESCRIPTION                                                                                                                                                                    | € |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 3044030104 | Anti-snow winterizer kit consisting of: stainless steel cable, 2 hooks, and tension straps. Suitable for pools larger than 8.50 x 4.50 meters (L x W) or for extreme snowfall. |   |
| 3044030144 | RAPID'EAU Crank (square 14) for easy rolling up                                                                                                                                |   |

Attention: calculation cover size = pool length size + pool width size + 50 cm

## WINTER COVERS FOR SLATS

NOVA and NOVA EVOLUTION, for active winterization. NOVA is a patented winter cover for roll-up systems. It is a simple, quick and economical solution to turn your roll-up system into a winter cover. Fits all roll-up systems except those with sunshades. Easy and quick installation on the roll-up system with tension cords, without anchoring to the deck.



### Characteristics

- Winter cover made of double-sided coated woven polyethylene 260 g/m<sup>2</sup>.
- Brass nickel-plated eyelets every 2 m1 on three sides.
- Attaches with NOVAclip elastics directly to the cover.
- Colors: blue, sand, gray, green, white and gray/aluminum.
- It is possible to optionally add extra eyelets to the cover. This serves as additional security when the cover is used in a windy environment.

| REFERENCE  | DESCRIPTION                                          | €                  |
|------------|------------------------------------------------------|--------------------|
| 3044030080 | Cover NOVA - Grey                                    | per m <sup>2</sup> |
| 3044030081 | Cover NOVA - Blue                                    | per m <sup>2</sup> |
| 3044030082 | Cover NOVA - Green                                   | per m <sup>2</sup> |
| 3044030083 | Cover NOVA - Sand                                    | per m <sup>2</sup> |
| 3044030164 | Cover NOVA Evolution White with NOVA-Clips           | per m <sup>2</sup> |
| 3044030197 | Cover NOVA Evolution Alluminium Grey with NOVA-Clips | per m <sup>2</sup> |

Note: 15 m<sup>2</sup> will be charged for dimensions below 15 m<sup>2</sup>.

Attention:

- Do not include the mesh around (7 cm) in the calculation!
- With PVC solar slats, you can only choose between white or gray/aluminum.

## ACCESSORIES



3044030184



3044030109



3044030129



3044030188



3044030192



3044030191



3044030189

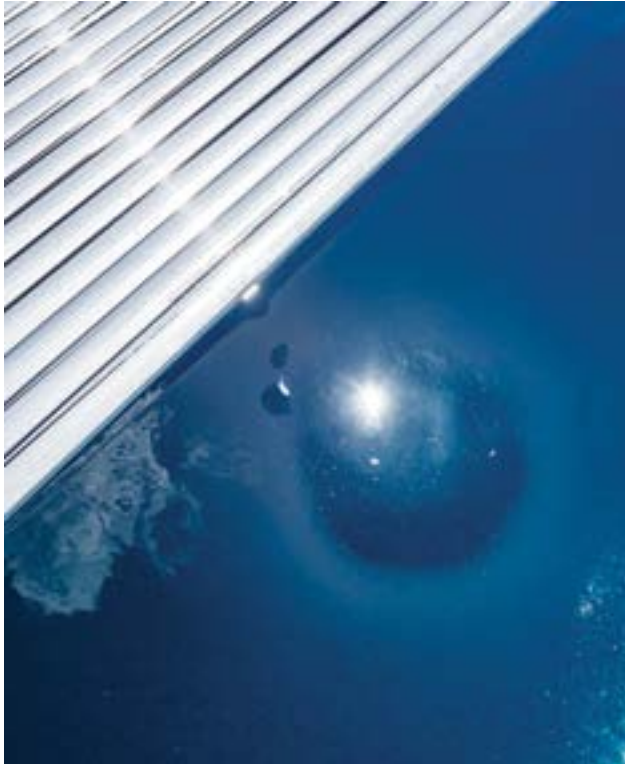


3044030190

| REFERENCE  | DESCRIPTION                                 | €   |
|------------|---------------------------------------------|-----|
| 3044030184 | Nova Clip (patent) Grey                     | pcs |
| 3044030109 | Black Sadow Reel 1,50 m for Radiguet covers | pcs |
| 3044030129 | Anchor for Blizzard - Patio                 | pcs |
| 3044030188 | Anchor for Blizzard - Terrace               | pcs |
| 3044030192 | Picket for covers                           | pcs |
| 3044030191 | Rubber Band for Winter Cover                | pcs |
| 3044030189 | Ratchet tensioner                           | pcs |
| 3044030190 | Tension Spring for covers                   | pcs |

## DURACOVER

### READYMADE COVER SYSTEMS



#### Readymade cover systems

Readymade cover systems built for existing installations. Giving you on-the-job flexibility to adjust for that specific pool dimension.

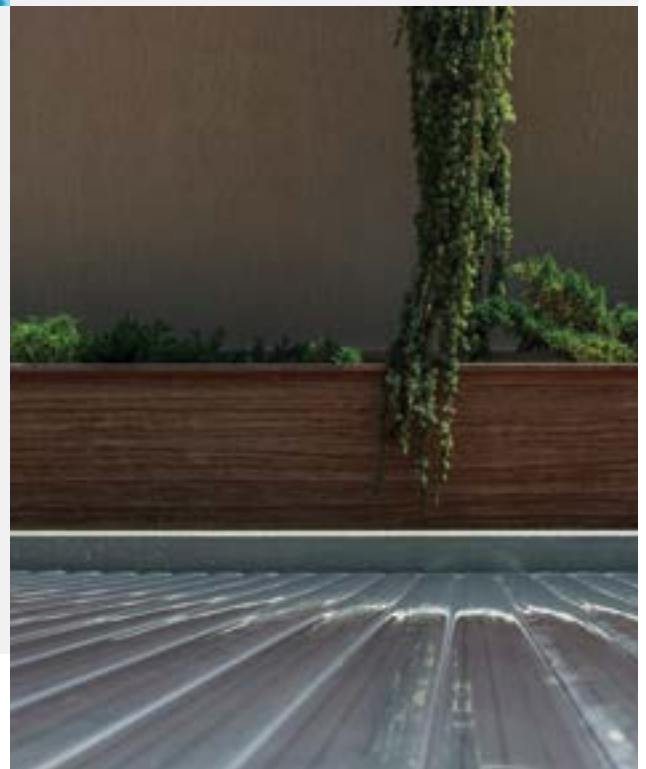
Sized for easy handling and transport. Part of the DuraLink™ connected product range giving you easy wireless control over all functions of your cover system.

#### DuraCover

The readymade DURACOVER Cover System products are one of a kind. Saving you valuable installation time as no customisation is necessary. Ordering the solution to match your type of pool is all that is needed.

The telescopic tube set will easily adapt to the size of your pool.

Connect the cover of your choice with LINK Cover or LINK Master.

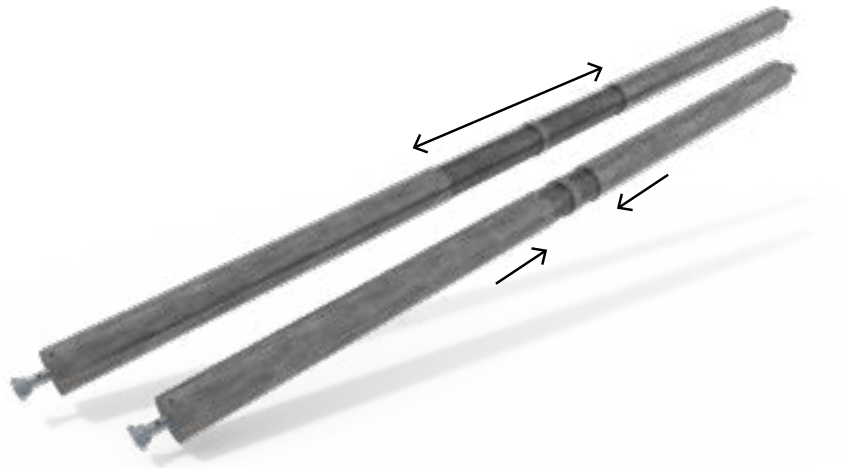




# DURACOVER

## Cover tube

- For pools with a width between 3,3 and 5,5 metres
- Made out of glass reinforced vinylester
- Robust design
- ONE-MAN installation, on site



## Cover motor

- 24V DC
- 250Nm
- Max. depth 100cm
- Part of the DuraLink™ connected product range



## Wall duct



- Flanges and seals for watertight installation in various pool types
- Cutting-edge ball bearing system allows for ONE-MAN installation and enables detailed adjustments to counter misalignment
- Flush- and surface-mounted key switch
- All installation materials included

## Cable duct



- Retrofit solution for concrete pools without liner
- Cable Duct in stainless steel 316L
- Cutting-edge ball bearing system allows for ONE-MAN installation and enables detailed adjustments to counter misalignment
- Flush- and surface-mounted key switch
- All installation materials included

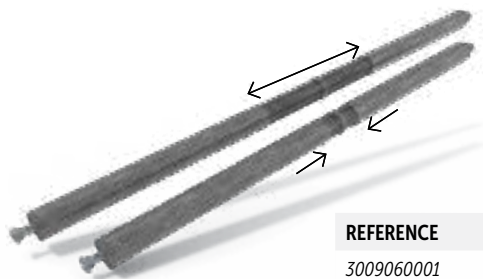
## Hanging system



- Hanging System for installation in all pool types
- Hanging plates made out of stainless steel 316L
- Cutting-edge ball bearing system allows for ONE-MAN installation and enables detailed adjustments to counter misalignment
- Flush- and surface-mounted key switch
- All installation materials included

## DURACOVER

### STEP 1: CHOOSE YOUR TUBE SET



| REFERENCE  | DESCRIPTION                        | € |
|------------|------------------------------------|---|
| 3009060001 | DuraCover Telescopic Tube 3,3-4,5m |   |
| 3009060002 | DuraCover Telescopic Tube 4,3-5,5m |   |

### STEP 2: ADD YOUR MOTOR



| REFERENCE  | DESCRIPTION                          | € |
|------------|--------------------------------------|---|
| 3009060003 | DuraCover Tubular motor 24VDC, 250Nm |   |

### STEP 3: CHOOSE YOUR INSTALLATION



#### WALL DUCT

| REFERENCE  | DESCRIPTION         | € |
|------------|---------------------|---|
| 3009060004 | DuraCover Wall Duct |   |



#### CABLE DUCT

| REFERENCE  | DESCRIPTION              | € |
|------------|--------------------------|---|
| 3009060007 | COVER Cable Duct DCC-010 |   |



#### HANGING SYSTEM

| REFERENCE  | DESCRIPTION              | € |
|------------|--------------------------|---|
| 3009060006 | DuraCover Hanging System |   |

# DURACOVER

## STEP 4: CHOOSE YOUR CONTROL UNIT



### LINK COVER

- Safe use of DURACOVER
- Relay for filtration pump
- Easy calibration
- Connectable with LINK Controller and LINK Master

| REFERENCE  | DESCRIPTION               | € |
|------------|---------------------------|---|
| 3057040001 | DuraLink Cover Controller |   |



### LINK MASTER 600

- One Link Master to control your swimming pool
- Easy installation, pre-wired cabinet
- Multiple 'smart' in- and output connections
- Part of the DuraLink™ connected product range
- Connects with 'Multi-Brand' products (sensor, purification, ...)
- LINK Touch compatible
- DURA Cloud App and Portal

| REFERENCE  | DESCRIPTION                        | € |
|------------|------------------------------------|---|
| 3057040002 | DuraLink Master incl 450VA Transfo |   |
| 3057040003 | DuraLink Master incl 600VA Transfo |   |



# HEATCOVER®

The eco-friendly choice for saving water, energy and costs

## HEATCOVER®

HeatCover® offers sustainable solutions for swimming pools. The products are easy to install and dose. Unlike most other liquid cover products, HeatCover® can be used immediately, without shaking first.

This makes it suitable and advisable to dose using an automatic dosing pump.

### How does the dosing work?

The dosing is automatically controlled by the HeatCover® dosing pump (Basic or Pro), which you install on the water pipes of the pool or swimming pond. As a result, the dosage is precise and tailored to the specific situation.

Dosage by pool or pond type:

- Swimming pools/ponds with skimmers (without storage tanks): 1 - 1.2 ml per m<sup>2</sup> per 24 hours
- Overflow pools/ponds (with holding tank): 1 - 1.5 ml per m<sup>2</sup> per 24 hours

## Characteristics

### 1. Sustainable swimming pool through reduced consumption of:

- (Drinking) water
- Gas
- Electricity (indoor pool)

### 2. Reducing costs

### 3. Additional benefits:

- Longer enjoyment of open pool (07.00 - 22.00)
- Fewer chemicals
- Less maintenance and lower costs



## OUTDOOR POOLS

In warm seasons, HeatCover® reduces solar water evaporation by up to -50%. In cool seasons and nights, outdoor pool owners will also be able to reduce heat loss and thus save energy.

## INDOOR POOLS

In addition to preventing water and energy losses, owners of indoor pools have an added benefit of HeatCover®: it significantly reduces the humidity in pool areas. As a result, the air ventilation systems consume a lot less energy

## WHAT'S IT?

The HeatCover® liquid cover is available in different packages. You choose depending on type of pool/swimming pond, dosage, size of pool or pond and length of swimming season. The packaging contains clear explanations.

HeatCover® liquid cover is composed of intelligent molecules that:

- are lighter than water and therefore float to the surface
- spread over the entire surface
- have a higher boiling point than water, slowing down water evaporation

The HeatCover® molecules are very small (2 million times smaller than 1 ml) and transparent. They are injected via a dosing pump through the pool's water supply system into the water. Arriving in the pool, the HeatCover® molecules float up to the surface and will disperse and bond to form a uniform monolayer. By covering the total water surface and its higher boiling point than water, HeatCover® will reduce water evaporation by around 50%.

HeatCover® is 100% biodegradable.

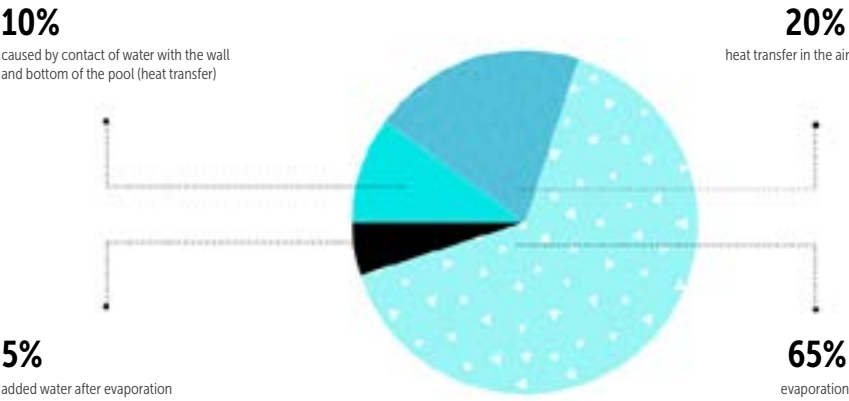
It works continuously, but evaporates naturally after 50 hours in the form of H<sub>2</sub>O and CO<sub>2</sub>.

No residue is left behind.

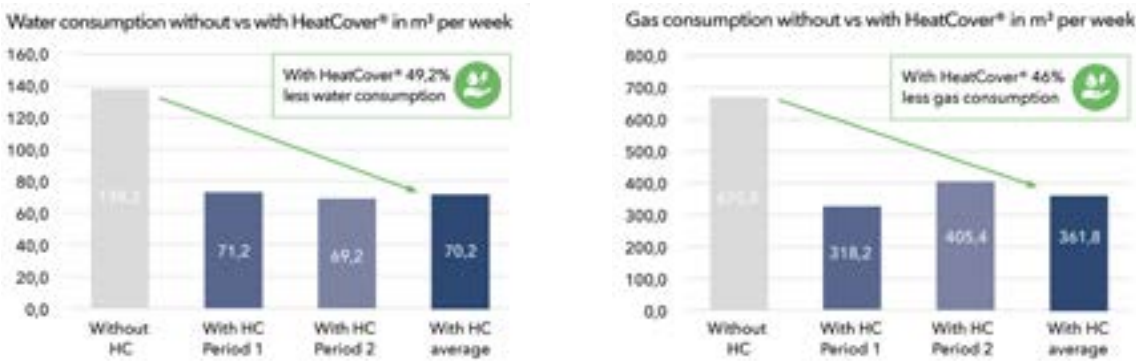
# HEATCOVER®

The eco-friendly choice for saving water, energy and costs

## THE PROBLEM OF SWIMMING POOLS: WATER AND ENERGY LOSSES



### The heatcover® solution



| REFERENCE  | DESCRIPTION                       | € |
|------------|-----------------------------------|---|
| 3009060013 | HeatCover Liquid Pool Cover 1L    |   |
| 3009060008 | HeatCover Liquid Pool Cover 5L    |   |
| 3009060009 | HeatCover Liquid Pool Cover 25L   |   |
| 3016070084 | Floc-dos-pump 3.2-240 ml for APF® |   |

\* WE REFER TO THE CHAPTER DOSING AND CHEMICAL CONTROL FOR OUR RANGE OF POOL CONTROL & DOSING TO DOSE HEATCOVER.



The image shows a close-up, low-angle view of several large rolls of a material called 'Barrier Flex'. The rolls are stacked on top of each other, creating a strong sense of depth and repetition. The material has a distinct, wavy, ribbed texture that catches the light, giving it a glossy appearance. The color is a muted, teal-like blue. The lighting is soft and even, highlighting the contours of the ribs. The text 'Barrier Flex' is printed in a clean, white, sans-serif font in the upper left area of the image.

Barrier Flex

# 16 PVC

|                    |     |
|--------------------|-----|
| FITT B-Active Flex | 366 |
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| Tools              | 373 |
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Filters

Filter Media

Pumps

Flow Fittings

Pool control & dosing

Chemicals

Heating

Lighting

Counter Current

Liners

Formworks

Accessories

Maintenance Equipment

Cleaners

Covers

PVC

16

Daisy®

Aquadeck

## FITT B-ACTIVE FLEX

FITT B-Active Flex is the PVC spiral hose with inner anti-chlorine protective film (Chlorine Defence System patent), rigid anti-crushing PVC reinforcement spiral (D-shape patent) and outer anti-cracking spiral lining (Spiral Protection Barrier patent). Ideal for embedded pools and SPAs, FITT B-Active Flex is the suction and delivery hose fully Made in Italy.



| ø External<br>mm | Working pressure<br>bar | Bursting pressure<br>bar | Vacuum<br>mH <sub>2</sub> O | Bending radius<br>mm |
|------------------|-------------------------|--------------------------|-----------------------------|----------------------|
| 50               | 6                       | 18                       | 9                           | 125                  |
| 63               | 4                       | 12                       | 9                           | 165                  |

In compliance with the European Regulation Reg. (EU) 10/2011 for simulants A. Performance tests (mechanical and chemical) have been conducted both in-house and in collaboration with the University of Padua - DTG Laboratory. Test certified by TÜV (test report no. MEC16173.00). Working temperature: -10°C/+60°C.

| REFERENCE  | DESCRIPTION             | € |
|------------|-------------------------|---|
| 3006180016 | FITT B-ACTIVE Ø50 - 25m |   |
| 3006180017 | FITT B-ACTIVE Ø50 - 50m |   |
| 3006180019 | FITT B-ACTIVE Ø63 - 25m |   |

## FITT REVIX

**NEW**

**Sustainability**

**-30% = -10%**

Post-industrial recycled plastics      CO2e emission

**100%**

Performance



- Made from 30% of recycled materials for 10 % reduction in CO2 emissions
- Externally calibrated for a perfect gluing to the standard fittings.
- D-shape section offering high resistance to crushing
- High flexibility
- Spiral hose in PVC smooth inside and outside.
- Working Temperature from -5°C to +60°C

| REFERENCE  | DESCRIPTION             | € |
|------------|-------------------------|---|
| 3006180025 | FITT REVIX Ø50 5BAR 25m |   |
| 3006180026 | FITT REVIX Ø50 5BAR 50m |   |
| 3006180024 | FITT REVIX Ø63 4BAR 25m |   |

## SEMI-FLEXIBLE PVC PIPE AQUASTAR

**NEW**

The Aquastar is an underground pipe for swimming pools and spas, made in Belgium and highly appreciated by professionals.

- Super-elastic flexible PVC pipe reinforced with a rigid shock-resistant PVC spiral
- Maximum pressure: 5 bar
- Smooth inner surface
- High flexibility even at low temperatures
- Safety coefficient at 20°C: 3 times the working pressure
- The Aquastar+ is recommended for installations with high chlorine concentrations.



| REFERENCE   | DESCRIPTION               | € |
|-------------|---------------------------|---|
| <b>BLUE</b> |                           |   |
| 3006180027  | Aquastar+ Blue 50mm (25m) |   |
| 3006180028  | Aquastar+ Blue 50mm (50m) |   |
| 3006180029  | Aquastar+ Blue 63mm (25m) |   |
| 3006180030  | Aquastar+ Blue 63mm (50m) |   |
| <b>GREY</b> |                           |   |
| 3006180031  | Aquastar+ Grey 50mm (25m) |   |
| 3006180032  | Aquastar+ Grey 50mm (50m) |   |
| 3006180033  | Aquastar+ Grey 63mm (50m) |   |
| 3006180035  | Aquastar+ Grey 63mm (25m) |   |

## ASTORE PVC

### PVC PRESSURE PIPES 5M

| REFERENCE  | DESCRIPTION            | €   |
|------------|------------------------|-----|
| 3006011347 | Pressure pipe 5 m, Ø50 | pcs |
| 3006011348 | Pressure pipe 5 m, Ø63 | pcs |



### PVC SOCKETS

| REFERENCE  | DESCRIPTION | €              |
|------------|-------------|----------------|
| 3006071379 | Socket Ø50  | pcs<br>box 100 |
| 3006071381 | Socket Ø63  | pcs<br>box 90  |



### PVC CAPS

| REFERENCE  | DESCRIPTION | €              |
|------------|-------------|----------------|
| 3006111408 | Cap Ø50     | pcs<br>box 150 |
| 3006111409 | Cap Ø63     | pcs<br>box 90  |



### PVC ELBOWS 90°

| REFERENCE  | DESCRIPTION   | €             |
|------------|---------------|---------------|
| 3006031356 | 90° Elbow Ø50 | pcs<br>box 60 |
| 3006031357 | 90° Elbow Ø63 | pcs<br>box 60 |



### PVC ELBOWS 45°

| REFERENCE  | DESCRIPTION   | €              |
|------------|---------------|----------------|
| 3006031361 | 45° Elbow Ø50 | pcs<br>box 150 |
| 3006031362 | 45° Elbow Ø63 | pcs<br>box 65  |



### PVC TEES 90°

| REFERENCE  | DESCRIPTION | €             |
|------------|-------------|---------------|
| 3006051368 | 90° Tee Ø50 | pcs<br>box 80 |
| 3006051367 | 90° Tee Ø63 | pcs<br>box 45 |





## ASTORE PVC

### PVC TEES 45°

| REFERENCE  | DESCRIPTION | €             |
|------------|-------------|---------------|
| 3006051375 | 45° Tee Ø50 | pcs<br>box 20 |
| 3006051376 | 45° Tee Ø63 | pcs<br>box 15 |



### PVC REDUCING TEES 90°T

| REFERENCE  | DESCRIPTION                  | €             |
|------------|------------------------------|---------------|
| 3006061372 | Reducing Tee Ø50 x Ø32 x Ø50 | pcs<br>box 90 |
| 3006061374 | Reducing Tee Ø63 x Ø32 x Ø63 | pcs<br>box 50 |



### PVC REDUCING BUSHES

| REFERENCE  | DESCRIPTION             | €              |
|------------|-------------------------|----------------|
| 3006101401 | Reducing Bush Ø50 x Ø32 | pcs<br>box 300 |
| 3006101404 | Reducing Bush Ø63 x Ø50 | pcs<br>box 150 |
| 3006100008 | Reducing Bush Ø75 x Ø50 | pcs<br>box 100 |
| 3006101405 | Reducing Bush Ø75 x Ø63 | pcs<br>box 100 |



### PVC REDUCING SOCKETS

| REFERENCE  | DESCRIPTION               | €             |
|------------|---------------------------|---------------|
| 3006070008 | Reducing Socket Ø63 x Ø50 | pcs<br>box 60 |
| 3006070009 | Reducing Socket Ø75 x Ø63 | pcs<br>box 80 |



### PVC CROSS

| REFERENCE  | DESCRIPTION | €             |
|------------|-------------|---------------|
| 3006050001 | Cross Ø50   | pcs<br>box 20 |
| 5534019059 | Cross Ø63   | pcs<br>box 12 |



## ASTORE PVC

### PVC ADAPTOR NIPPLE MALE THREADED

| REFERENCE  | DESCRIPTION                        | €             |
|------------|------------------------------------|---------------|
| 3006130002 | Threaded Adaptor Ø50/Ø63 x M 1 1/2 | pcs<br>box 80 |
| 3006141422 | Threaded Adaptor Ø50/Ø63 x M 2"    | pcs<br>box 75 |
| 3006145180 | Threaded Adaptor Ø63/Ø75 x M 1 1/2 | pcs<br>box 70 |
| 3006130003 | Threaded Adaptor Ø63/Ø75 x M 2"    | pcs<br>box 60 |



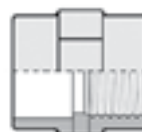
### PVC ADAPTOR NIPPLE FEMALE THREADED

| REFERENCE  | DESCRIPTION                      | €              |
|------------|----------------------------------|----------------|
| 3006100009 | Threaded Adaptor M Ø50 x F 1 1/2 | pcs<br>box 100 |
| 3006100010 | Threaded Adaptor M Ø50 x F 2"    | pcs<br>box 100 |
| 3006100011 | Threaded Adaptor M Ø63 x F 1 1/2 | pcs<br>box 80  |
| 3006100012 | Threaded Adaptor M Ø63 x F 2"    | pcs<br>box 60  |



### PVC SOCKET FEMALE THREADED

| REFERENCE  | DESCRIPTION            | €              |
|------------|------------------------|----------------|
| 3006120001 | Socket F Ø50 x F 1 1/2 | pcs<br>box 100 |
| 3006120002 | Socket F Ø63 x F 2"    | pcs<br>box 50  |



### PVC TEES 90° - F"

| REFERENCE  | DESCRIPTION                      | €             |
|------------|----------------------------------|---------------|
| 3006060002 | PVC 90° Tee Ø50 x F 1 1/2" x Ø50 | pcs<br>box 80 |
| 3006060001 | PVC 90° Tee Ø63 x F 2" x Ø63     | pcs<br>box 45 |



## ASTORE PVC

### PVC 3 PIECE UNIONS - SOLVENT

| REFERENCE  | DESCRIPTION        | €             |
|------------|--------------------|---------------|
| 3006081384 | Union 3 Pieces Ø50 | pcs<br>box 50 |
| 3006081385 | Union 3 Pieces Ø63 | pcs<br>box 30 |



### PVC 3 PIECE UNIONS - SCREW WITH O-RING

| REFERENCE  | DESCRIPTION                  | €             |
|------------|------------------------------|---------------|
| 3006090006 | Union 3 Pieces Ø50 x M 1 1/2 | pcs<br>box 60 |
| 3006090007 | Union 3 Pieces Ø50 x M 2"    | pcs<br>box 40 |
| 3006090008 | Union 3 Pieces Ø63 x M 2"    | pcs<br>box 35 |



### PVC 2-WAY VALVES

| REFERENCE  | DESCRIPTION            | €             |
|------------|------------------------|---------------|
| 3006211495 | 2-way valve Ø50 - V420 | pcs<br>box 15 |
| 3006211496 | 2-way valve Ø63 - V420 | pcs<br>box 8  |



### PVC 3-WAY VALVES

| REFERENCE  | DESCRIPTION                         | €   |
|------------|-------------------------------------|-----|
| 3006231509 | 3-way valve Ø50                     | pcs |
| 3006230021 | TKD 3WAY-T ISO SOCKET D63 PVCU EPDM | pcs |



### PVC ELECTRICAL T-BALL VALVES 230V

| REFERENCE  | DESCRIPTION                                | €   |
|------------|--------------------------------------------|-----|
| 3026020562 | Electrical 2-way valve S6 Ø50 PVC 230V-ECO | pcs |
| 3026020563 | Electrical 2-way valve S6 Ø63 PVC 230V-ECO | pcs |
| 3026020012 | Electrical 3-way valve S4 Ø50 PVC 230V-ECO | pcs |



## ASTORE PVC

### PVC CHECK VALVES

| REFERENCE  | DESCRIPTION     | €             |
|------------|-----------------|---------------|
| 3006211500 | Check valve Ø50 | pcs<br>box 20 |
| 3006211501 | Check valve Ø63 | pcs<br>box 10 |



### PVC CLAMP SADDLES

| REFERENCE  | DESCRIPTION                  | €             |
|------------|------------------------------|---------------|
| 3006191482 | PP Clamp Saddle Ø50 x 1/2" F | pcs<br>box 50 |
| 3006191483 | PP Clamp Saddle Ø50 x F 3/4" | pcs<br>box 50 |
| 3006191486 | PP Clamp Saddle Ø63 x F 1/2" | pcs<br>box 75 |



### PVC PIPE CLIPS

| REFERENCE  | DESCRIPTION               | €             |
|------------|---------------------------|---------------|
| 3006201491 | Pipe Clips Ø50            | pcs<br>box 10 |
| 3006201492 | Pipe Clips Ø63            | pcs<br>box 10 |
| 3006002000 | Wall separation block Ø50 | pcs<br>box 10 |
| 3006200003 | Wall separation block Ø63 | pcs<br>box 10 |



### PVC LONG ELBOW

| REFERENCE  | DESCRIPTION            | €             |
|------------|------------------------|---------------|
| 3006030019 | PVC 90° Long Elbow Ø50 | pcs<br>box 50 |
| 3006030020 | PVC 90° Long Elbow Ø63 | pcs<br>box 25 |



## TOOLS

### CABLE SAW

For sawing plastic pipes made of PVC, PVC-C, PP and PE. Ideal for use in places that are difficult to reach.

| REFERENCE  | DESCRIPTION | €   |
|------------|-------------|-----|
| 3006170008 | Cable saw   | pcs |



### TRANSPARENT SIGHT GLASS

#### Characteristics

- 2 x glue connections
- bold and screw construction
- stainless steel reinforcement
- PN10

| REFERENCE  | DESCRIPTION                 | € |
|------------|-----------------------------|---|
| 3006000078 | Transparent sight glass Ø50 |   |
| 3006000079 | Transparent sight glass Ø63 |   |
| 3006000080 | Transparent sight glass Ø75 |   |



### KOLMAT

For sealing of conical and cylindrical metal threaded connections. Suitable for (drinking) water, steam, gas, LPG, glycol, (press) air and diluted acids and bases.

| REFERENCE  | DESCRIPTION                        | €   |
|------------|------------------------------------|-----|
| 3006170016 | Kolmat Fibre Seal roll 14mm x 15 m | pcs |



### SFT-101 REPAIR

SFT-101 REPAIR is an Universal, self-fusing, sealing and insulating, silicon-based repair tape. For quick and easy sealing and repairing of leaks in conduits, pipes, fittings, traps and hoses. Also applicable for the (watertight) sealing of electrical connections and for insulating and protecting electrical plugs and cables.

| REFERENCE  | DESCRIPTION              | €   |
|------------|--------------------------|-----|
| 3006170017 | Self fusing Tape SFT-101 | pcs |





## GRIFFON

Griffon offers a range of high quality solution-based products especially for the professional. With this, Griffon guarantees a complete selection for the sanitary and installation sector, for example, irrigation, horticulture, swimming pool construction, building and infrastructure technology.

### UNI-100® XT

Fast thixotropic rigid PVC cement for joining pipes, sockets and fittings with interference fit and loose fit (gap filling) in pressure and drainage systems. Suitable for diameters ≤ 315 mm. Max. 16 bar (PN 16). Maximum tolerance: 0.8 mm diametrical clearance / 0.2 mm press fit.



#### Characteristics

- With special pipe brush
- With quick release cap
- THF-free
- Thixotropic
- Gap filling
- Dry/cure time (see tabel)

| Ø            | 16-63 mm |          | 75 - 110 mm |          | 125 - 400 mm |          |
|--------------|----------|----------|-------------|----------|--------------|----------|
| °C           | 10 BAR   | 16 BAR   | 10 BAR      | 16 BAR   | 5 BAR        | 10 BAR   |
| +5°C - +10°C | 12 Hours | 24 Hours | 24 Hours    | 48 Hours | 36 Hours     | 72 Hours |
| > +10°C      | 4 Hours  | 8 Hours  | 8 Hours     | 16 Hours | 12 Hours     | 24 Hours |

| REFERENCE  | DESCRIPTION                  | €     |
|------------|------------------------------|-------|
| 3006170007 | Griffon UNI-100 XT - 1000 ml | Box 8 |
| 3006170006 | Griffon UNI-100 XT - 250 ml  |       |

### UNI-100®

| REFERENCE  | DESCRIPTION                                      | €      |
|------------|--------------------------------------------------|--------|
| 3006171430 | Solvent cement for PVC-U Griffon UNI 100-250 ml  | Box 12 |
| 3006170002 | Solvent cement for PVC-U Griffon UNI 100-500 ml  |        |
| 3006171432 | Solvent cement for PVC-U Griffon UNI 100-1000 ml |        |



### WDF-05®

Very fast, blue, thixotropic rigid PVC cement for joining flexible hoses and rigid PVC pipes, sockets and fittings with interference fit and loose fit (gap filling) in pressure and drainage systems. Excellent for e.g. swimming pools, whirlpools and applications under humid conditions. Suitable for diameters ≤ 160 mm. Max. 16 bar (PN 16). Maximum tolerance: diametrical clearance 0.8 mm (flexible hoses 0.3 mm) / 0.2 mm press fit.

| REFERENCE  | DESCRIPTION            | €      |
|------------|------------------------|--------|
| 3006170001 | Griffon WDF-05, 250 ml | Box 12 |
| 3006170005 | Griffon WDF-05, 500 ml |        |



## GRIFFON

### CLEANER

Product for cleaning and degreasing (rigid) PVC, PVC-c and ABS pipes, sockets and fittings to be joined. Also suitable for removing fresh cement residue and cleaning brushes and tools.

| REFERENCE  | DESCRIPTION         | €      |
|------------|---------------------|--------|
| 3006171440 | Tin with Cap 500 ml | Box 12 |
| 3006171441 | Tin with Cap 1 L    |        |



### AQUA MAX

For bonding, fixing and sealing of almost all materials on almost all surfaces. Extremely suitable for swimming pool construction, ponds and agriculture. Suitable for all kinds of applications in and around the swimming pool such as for skimmers, edges, tiles, drains, roofing, outflow pipes and dilatation joints. Furthermore, suitable for applications around ponds such as drains, conduits and pond edges. Not suitable for PE, PP, PTFE, PA (nylon), bitumen, pure plaster and acrylic glass.

#### Characteristics

- (Chlorine/sea) water resistant
- UV-resistant
- Extremely high final bond strength
- Extremely high permanent elasticity
- Extremely high filling capacity
- Good standing power
- Non-shrinking; 100% adhesive
- Solvent-free
- No soiling of joint edges
- Resistant to temperatures from -40°C to +100°C
- Paintable
- Available in grey and white



| REFERENCE  | DESCRIPTION                      | €      |
|------------|----------------------------------|--------|
| 3006170015 | Aqua Max koker/cartouche - White | Box 12 |
| 3006170022 | Aqua Max koker/cartouche - Grey  | Box 12 |

### LIQUID RUBBER

To seal and protect a wide variety of materials, such as concrete, metal, stone, wood, bitumen, zinc, PVC, EPDM (test in advance), etc. For floors, partitions, walls, seams, joints, conduits and structural components. Excellent for both interior and exterior applications (bathrooms, cellars, balconies, roofs, etc.) including gutters, shower basins, conduit ducts, floor seams, dilatation joints, window frame joints and ground level items. Also suitable for garden, pond and swimming pool structures.

#### Characteristics

- Water and vapour resistant
- Very high permanent elasticity (900%)
- Excellent adhesion to many substrates
- Protects against corrosion and erosion
- Easy to apply
- All weather and UV resistant
- Salt and chemicals resistant
- Paintable

| REFERENCE  | DESCRIPTION               | €     |
|------------|---------------------------|-------|
| 3006170014 | Liquid Rubber 16L HBS-200 | Box 1 |
| 3006170012 | Liquid Rubber 1L HBS-200  |       |
| 3006170013 | Liquid Rubber 5L HBS-200  |       |



## INNOTEK

### INNOTEK UNDERWATER KIT

For sealing/repair of wet parts, can also be used under water. The best kit imaginable.

| REFERENCE  | DESCRIPTION                                     | € |
|------------|-------------------------------------------------|---|
| 3006170019 | Innotek underwater kit waterproof 290ml - white |   |
| 3006170020 | Innotek underwater kit waterproof 290ml - black |   |
| 3006170021 | Innotek underwater kit waterproof 290ml - grey  |   |



Innotek kit can also be used for e.g. mounting solar collectors.



Da-Gen



DRYDE  
AQUA

# 17 Daisy+

|        |     |
|--------|-----|
| Daisy+ | 380 |
| SPACE  | 398 |

|                       |    |
|-----------------------|----|
| Filters               |    |
| Filter Media          |    |
| Pumps                 |    |
| Flow Fittings         |    |
| Pool control & dosing |    |
| Chemicals             |    |
| Heating               |    |
| Lighting              |    |
| Counter Current       |    |
| Liners                |    |
| Formworks             |    |
| Accessories           |    |
| Maintenance Equipment |    |
| Cleaners              |    |
| Covers                |    |
| PVC                   |    |
| Daisy®                | 17 |
| Aquadeck              |    |



# DAISY+

## SWIMMING IN DRINKING WATER

### What is Daisy+ ?

Daisy+ (Dryden Aqua Integrated System) is an ecological and sustainable water treatment solution which prevents bacterial growth in all private and public swimming pools. Daisy+ can significantly lower the cost of water treatment, enhances water clarity, and provides the healthiest swimming experience.

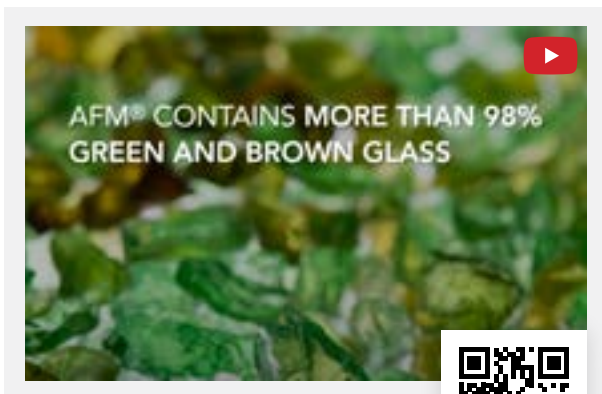
Daisy+ can be used with all types of pool water treatments.



AFM® The best filtration media for your swimming pool



DAISY+, reduce your swimming pool's operating costs in 3 simple steps



How is AFM® manufactured?



DAISY+, Enjoy the healthiest pool experience!



### Daisy+ unique benefits

- Filtration > 0.1 micron. Reduces oxidation demand by up to 80%
- Prevents the formation of toxic disinfection by-products (DBP's)
- Offers the best air quality - without chlorine smells
- Provides clearer and safer water - without pathogenic bacteria
- Lowers operating costs - water, chemicals and energy savings
- Makes a positive environmental impact

# DAISY+

## OUR CONCEPT IS BASED ON 4 CRUCIAL STEPS

SCAN ME



1

### Optimise your filtration

At the heart of every healthy pool you can find a perfectly designed filtration system. Even the most sophisticated and expensive water treatment system can not keep your water healthy if the basics are not respected.

2

### High Quality AFM filter media

The unique qualities of AFM make it the most efficient filter media on the market.

3

### Improve with ACO and with APF using zpm

To help nature's processes we add two unique products; APF and ACO. The ZPM amplifies the coagulation and flocculation reactions for the conversion and precipitation of dissolved components into small particles.

4

### DA-GEN control system

The first 3 steps ensure that hydrolysis disinfection is the perfect solution to swim in drinking water quality. The next step is to ensure perfect control of the whole system: A Da-Gen is the dedicated control unit for this.



## 1

## OPTIMISE YOUR FILTRATION

At the heart of every healthy pool you can find a perfect dimensioned filtration system. Even the most sophisticated and expensive water treatment system can not keep your water healthy if the basics are not respected.

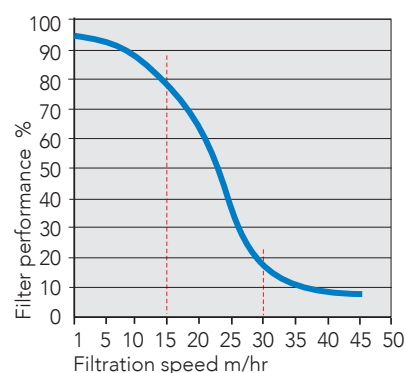
**Our priority is to prevent bacteria instead of killing them!**



### Filter performance / Filtration speed

The performance of filters with sand or AFM® is a function of the filtration velocity. The slower the water passes through the filter, the better is the performance. However the relationship is not linear:

I.e. if the filtration speed is reduced from 30 m/h to 15 m/h the flocculation-filtration performance improves by a factor of 4. For this reason we recommend a filtration velocity of 15 - 25 m/h.



By reducing the filtration speed from 30 m/h to 15 m/h the performance is increasing by a factor 4.

## 1

## OPTIMISE YOUR FILTRATION

The following parameters are crucial for a perfect filtration

### Filtration Velocity

**Filtration velocity** (s) is the amount of water (V) that passes your filter bed per hour (h) per square metre (A)

$$s = V/A = \text{m}^3/\text{h}/\text{m}^2 = \text{m}/\text{h}$$

- For **filtration**: **max. 30 m/h** (the slower, the better without jeopardising the circulation)
- For **backwash**: **min. 45 m/h** with AFM media

### Flow rate

**Flow rate** is the speed (v) a certain flow (Q) passes through the pipework (A)

$$v = Q/A = \text{m}/\text{s}$$

- For **suction side** of the pump: **1 to 1.5 m/s**
- For **pressure side** of the pump: **1.5 to 2 m/s**

### Capacitylabel PVC tube

| (Ø IN MM) | Ø 50 | Ø 63 | Ø 75 | Ø 90 | Ø 110 | Ø 125 | Ø 140 |
|-----------|------|------|------|------|-------|-------|-------|
| V=m/sec   |      |      |      |      |       |       |       |
| 0,5       | 3,0  | 4,8  | 6,7  | 9,5  | 15,0  | 19,0  | 23,0  |
| 0,6       | 3,6  | 5,7  | 8,0  | 11,5 | 18,0  | 22,0  | 28,0  |
| 0,7       | 4,2  | 6,7  | 9,4  | 13,5 | 21,0  | 26,0  | 33,0  |
| 0,8       | 4,8  | 7,6  | 10,8 | 15,5 | 24,0  | 30,0  | 38,0  |
| 0,9       | 5,2  | 8,6  | 12,1 | 17,5 | 27,0  | 34,0  | 42,0  |
| 1,0       | 6,0  | 9,5  | 13,5 | 19,5 | 30,0  | 37,0  | 47,0  |
| 1,1       | 6,6  | 10,4 | 14,9 | 21,5 | 33,0  | 41,0  | 52,0  |
| 1,2       | 7,2  | 11,4 | 16,2 | 23,5 | 36,0  | 45,0  | 56,0  |
| 1,3       | 7,8  | 12,3 | 17,6 | 25,5 | 39,0  | 49,0  | 61,0  |
| 1,4       | 8,4  | 13,3 | 18,9 | 27,5 | 42,0  | 52,0  | 66,0  |
| 1,5       | 9,0  | 14,3 | 20,2 | 29,0 | 45,0  | 56,0  | 70,0  |
| 1,6       | 9,6  | 15,2 | 21,6 | 31,0 | 48,0  | 60,0  | 75,0  |
| 1,7       | 10,2 | 16,2 | 22,9 | 33,0 | 51,0  | 64,0  | 80,0  |
| 1,8       | 10,8 | 17,1 | 24,3 | 35,0 | 54,0  | 67,0  | 85,0  |
| 1,9       | 11,4 | 18,1 | 25,6 | 37,0 | 57,0  | 71,0  | 89,0  |
| 2,0       | 12,0 | 19,1 | 27,0 | 39,0 | 60,0  | 75,0  | 94,0  |
| 2,1       | 12,6 | 20,0 | 28,4 | 41,0 | 63,0  | 78,0  | 99,0  |
| 2,2       | 13,2 | 21,0 | 29,7 | 43,0 | 66,0  | 82,0  | 103,0 |
| 2,3       | 13,8 | 21,9 | 31,1 | 45,0 | 69,0  | 86,0  | 108,0 |
| 2,4       | 14,6 | 22,9 | 32,4 | 47,0 | 72,0  | 90,0  | 113,0 |
| 2,5       | 15,0 | 23,8 | 33,7 | 48,5 | 75,0  | 93,0  | 118,0 |
| 2,6       | 15,6 | 24,7 | 35,1 | 50,5 | 78,0  | 97,0  | 122,0 |
| 2,7       | 16,2 | 25,7 | 36,4 | 52,5 | 81,0  | 100,0 | 127,0 |
| 2,8       | 16,8 | 26,6 | 37,8 | 54,5 | 84,0  | 105,0 | 132,0 |
| 2,9       | 17,4 | 27,6 | 39,1 | 56,5 | 87,0  | 108,0 | 136,0 |
| 3,0       | 18,0 | 28,5 | 40,5 | 58,5 | 90,0  | 112,0 | 141,0 |

## 2

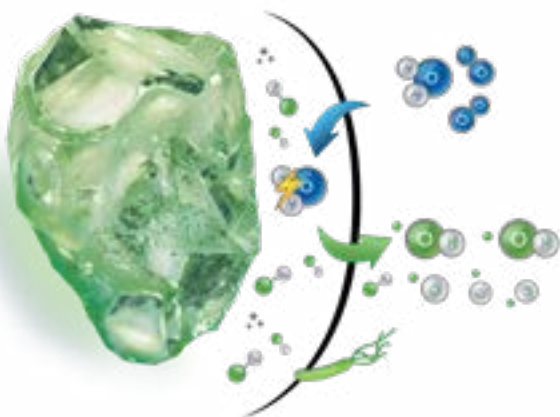
## FILTERMEDIA AFM® NG

## AFM® NG

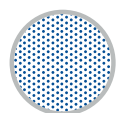
## The best filtration media

Result of 35 years of Research & Development, AFM® ng (Activated Filter Media) is a direct replacement for sand that can be installed in all types of sand filters without modifications.

Manufactured from green and brown glass, AFM® ng is exposed to a unique activation process to become self-sterilizing and acquire superior mechanical & electro-static filtration performance.



**Self-sterilizing surface**  
resistant to bacterial growth



**Increased surface area** for superior filtration properties



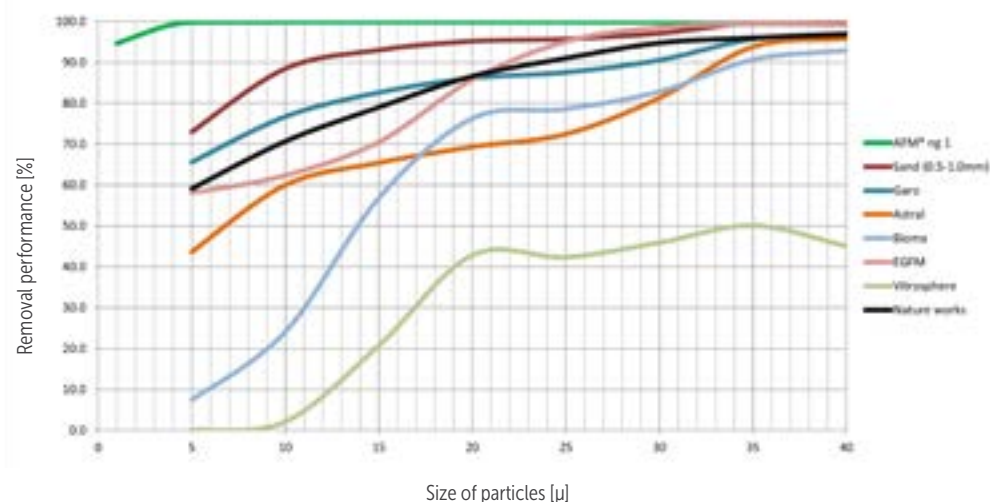
**Activated surface charge** for the adsorption of fine particles and organic matters

## AFM® ng offers the finest filtration

AFM® ng filters much finer than quartz or glass sand. The independent and best-known European laboratory for filtration tests IFTS ([www.ifts-sls.com](http://www.ifts-sls.com)) has tested AFM® ng, quartz sand and various glass sands. The tests were conducted with fresh filter media without any biofilm.

## AFM® ng: A certified 1 micron filtration rate

Particle size removal performance



**Glassand:** Filters 95% of all particles >25 microns.



**Sand:** Filters 95% of all particles down to 20 microns.



**AFM®:** Filters 95% of all particles down to 4 microns.  
**AFM® ng:** Filters 95% of all particles down to 1 micron.



## 2

## FILTERMEDIA AFM® NG

## AFM NG

## Why choose AFM® ng?



SCAN ME



Want to know more  
about how AFM® ng  
works? Scan the QR  
code



Stable  
Performance



Safe  
Water



No Chlorine  
Smells

## 1. INCONSISTANT AND UNRELIABLE FILTRATION

Filtration performance with AFM® ng is predictable, reliable, and remains stable over the years. There is no possibility of unfiltered water reaching the pool.

## 2. PATHOGENS

AFM® ng prevents the growth and the transmission of these pathogens. Pool water is therefore much safer.

## 3. TRICHLORAMINE - CHLORINE SMELL

With AFM® ng, there is no biological conversion from urea to ammonia inside your filter : No biofilm  
No trichloramine No chlorine smell !

## Benefits

## Up to 50% less backwash water

AFM® ng only needs 40 to 50 m/h backwash velocity.

## Filter maintenance

AFM® ng outlasts all other filter media and offers a guaranteed return on investment.

## Reduced chlorine consumption

Chemical savings are approximately 20% to 30%.

## Crystal clear water and the best air quality

AFM® ng reduces by up to 50% the formation of chloroform and other THMs.

## AFM® ng is a crucial element of the Daisy+ system

Daisy+ stands for "Dryden Aqua Integrated System", an ecological and sustainable solution to treat water in public and private swimming pools against bacterial growth. Daisy+ can significantly reduce water treatment costs, improve water clarity and provide the healthiest pool experience.

| REFERENCE  | DESCRIPTION     | GRADE<br>MM | PACKAGING                       | € |
|------------|-----------------|-------------|---------------------------------|---|
| 3034100012 | AFM® ng grade 1 | 0,4 - 0,8   | 21kg<br>bags<br>pallet (40 pcs) |   |
| 3034100013 | AFM® NG grade 2 | 0,7 - 2,0   | 21kg<br>bags<br>pallet (40 pcs) |   |
| 3034100014 | AFM® grade 3    | 2,0 - 4,0   | 21kg<br>bags<br>pallet (40 pcs) |   |



## 3

## IMPROVE WITH ACO AND WITH APF USING ZPM

**Improves filtration**

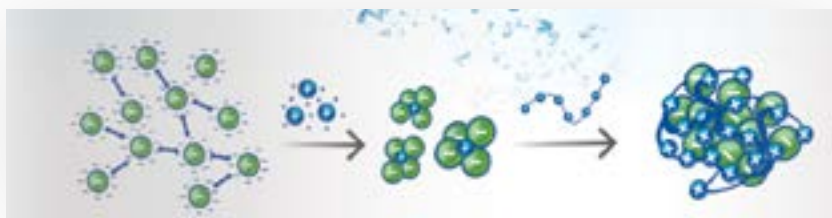
APF® is a highly concentrated liquid product containing a precise combination of coagulants and flocculants for a wide spectrum of actions. APF® - when used with AFM® - is able to remove all particles down to 0.1 micron. Chemical consumption is reduced to the lowest possible level.

**Ensures optimal bathers' safety**

APF® makes your pool safer and healthier by removing more pollutants and organic substances from the water. The formation of harmful disinfection by-products - such as THMs - is significantly reduced. With APF®, more pathogens can be filtered out including chlorine resistant parasites such as Cryptosporidium and Giardia.

**Prevents algae growth**

APF® contains NoPhos, an ecofriendly coagulant which removes phosphates from the water to prevent algae growth in a natural and sustainable way. Dosage : Use a constant flow peristaltic pump and inject into a ZPM static mixer 0.3 to 1 ml of APF® / m<sup>3</sup> of water circulated through the filter.



| REFERENCE  | DESCRIPTION            | € |
|------------|------------------------|---|
| 3034100004 | APF pools 20 kg        |   |
| 3034100005 | APF Public pools 20 kg |   |

3

IMPROVE WITH ACO AND WITH APF USING ZPM



The best chlorine stabiliser

ACO® filters UV light to protect chlorine against the photoreduction from the sun - without reducing its effectiveness! Unlike cyanuric acid, ACO® does not lead to chlorine lock, does not build up over time in your pool and therefore avoids chlorine, water and energy waste! In salt water pools, ACO® increases the life of the electrolysis cells.



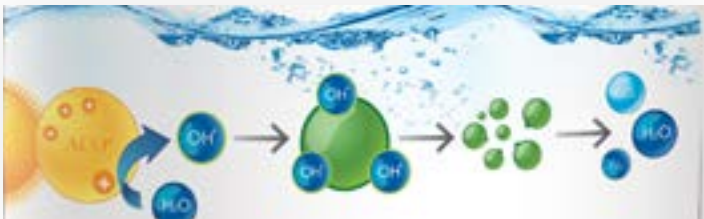
Natural eco-friendly product

ACO® is compatible with all types of treatments (chlorine, bromine, active oxygen, salt water chlorinators etc.) and all types of filters. ACO® does not form any harmful disinfection by-products.



Easy dosage

Pour directly into the pool 1 to 2 liters / 100m3 / week.  
Or 5 to 10 liters / 100m3 / month.  
Shake well before use. Apply a double dose at the beginning of the pool season



| REFERENCE  | DESCRIPTION | € |
|------------|-------------|---|
| 3034100006 | ACO 5 KG    |   |
| 3034100007 | ACO 20 KG   |   |

## 3

## IMPROVE WITH ACO AND WITH APF USING ZPM

**What is a ZPM?**

ZPM's are static mixers for the injection of products such as APF, ACO or NoPhos.

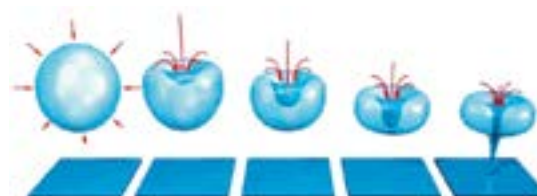
**How does it work?**

The ZPM is flanged into the pipework, the water is made to cavitate and spin at high speed which helps to kill parasites. The ZPM also helps to drop the zeta potential of the water, this causes flocculation of solids and increases the redox oxidation potential at the same time; the water is becoming self sterilizing.

ZPM is manufactured in sizes from DN40 – DN300 . The water molecules are pulled apart by the cavitation reactions which creates nano-bubbles. These help disinfecting the water. The greater the pressure differential across a ZPM, the stronger the cavitation reactions.



Nano-bubble implosion process

**Characteristics**

- **Best water quality**  
the ZPM before the filter amplifies coagulation and flocculation reactions of APF and NoPhos to improve the filtration performance of AFM® and reduce chlorine consumption.
- **Safety barrier against pathogens**  
the ZPM after the filter mechanically smashes cryptosporidium oocysts, bacteria floc and even single bacteria. The water is mechanically disinfected and the performance of chlorine is amplified.
- **Small investment – big performance – for a lifetime**  
the ZPM has an unlimited life. It needs no power and has no operating and maintenance costs.

| REFERENCE  | DESCRIPTION                     | € |
|------------|---------------------------------|---|
| 3034100017 | ZPM DN40 2 fins 1 1/2" ext.thr. |   |
| 3034100019 | ZPM DN50 2 fins 2" ext.thr.     |   |
| 3034100021 | ZPM DN80 3 fins 3" flange       |   |
| 3034100022 | ZPM DN100 3 fins 4" flange      |   |

## 3

## ADDITIONAL PRODUCTS

## NOPHOS



### Characteristics

- **Eliminates phosphates**  
Prevents algae and bacteria growth
- **Is a natural product**  
NoPhos can be used in swimming pools and ponds
- **Makes crystal clear water**  
NoPhos is a coagulant improving the filtering performance of AFM® and sand filters

Dosage: Weekly add 1-2 ml per m<sup>3</sup> of water (ex: 50 m<sup>3</sup> pool = 50 - 100 ml)

| REFERENCE  | DESCRIPTION          | € |
|------------|----------------------|---|
| 3034100008 | NoPhos 1L - 1,2 kg   |   |
| 3034100009 | NoPhos 5L - 6,0 kg   |   |
| 3034100010 | NoPhos 20L - 24,5 kg |   |

## 4

## DA-GEN

## PERFECT SOLUTION AND REGULATION



## Best disinfection with free radicals

DA-GEN is a Hydrolyser that uses advanced oxidation technology to generate free radicals and small amounts of chlorine. We run the system with a very low amount of salt (NaCl or MgCl<sub>2</sub>) because the lower the concentration of salt, the more free radicals and the less chlorine is produced. These highly reactive free radicals (OH• and O•) completely oxidise organic substances and, in contrast to chlorine, don't form any harmful disinfection by-products (DBP's).



## Drinking water quality

DA-GEN completes Dryden Daisy+ with a disinfection stage. With a properly sized Daisy+ only 0.1 mg/l of free chlorine is necessary to ensure proper disinfection in private pools. Pool water disinfected in this way is of drinking water quality – crystal clear and with no chlorine smell!

## Swim in drinking water!

DA-GEN is an innovative disinfection solution for your swimming pool. It is a Hydrolyser that uses advanced oxidation technology to generate free radicals (OH• and O•). Free radicals are highly efficient oxidants with the great advantage they do not form any harmful disinfection by-products. In combination with our Dryden Daisy+, you get pool water in drinking water quality – crystal clear and with no chlorine smell!



## Highly efficient electrodes

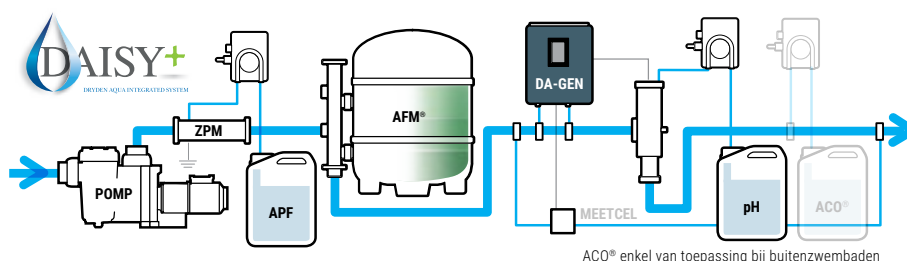
Only our specially coated - high amperage - mono-polar electrodes can produce free radicals while operating at such low levels of conductivity (1.0 – 1.5 mS). Only 1 g/l of salt is needed ! DA-GEN can work with a TDS\* concentration below 1200 mg/l in order to keep chlorides concentration under 600 mg/l - the corrosion limit for V4A (316) stainless steel.

TDS\* = Total Desolved Solids



## Complete pool control

- Free chlorine, Redox, pH, conductivity.
- Filtration speeds & backwash control.
- Automatic dosing for APF® and ACO®.
- Pool cover, heating, lights and more.



## 4

## DA-GEN

## KEY PRODUCT FEATURES &amp; BENEFITS

pH measurement and automatic dosing

Free chlorine (or Redox) measuring and control

Temperature sensor

Pump and backwash control (programmable)



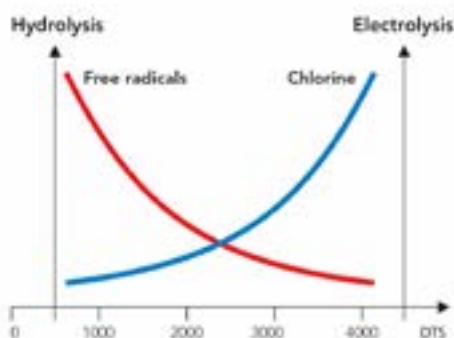
Automatic dosing of APF® for the best result

Coagulation and flocculation

Salinity probe (optional)

Pool lights control Automatic dosing of ACO® (optional)

## WHAT IS THE DIFFERENCE TO SALT ELECTROLYSIS?



1. Much lower salt content (TDS) => more free radicals due to special cells
2. TDS < 1200mg/l = Chlorides under 600mg/l => no or low risk of corrosion
3. MgCl<sub>2</sub> as activator instead of Salt (NaCl) => better flocculation, no Phosphates
4. No compromises – perfect solution: Always with pH-Regulation, always with Chlorine-Regulation, always with APF and always with WiFi



# DA-GEN

## DA-GEN COMPLETE FREE CHLORINE

### DA-GEN MOUNTED SET



#### 3 reasons for the DA-GEN:

- Highly efficient electrodes: require very low conductivity: Only 1.0kg NaCl or 1.5kg MgCl<sub>2</sub> is needed => low corrosion risk and high production of free radicals
- Automatic measuring and controlling of free chlorine, pH and APF®: Guarantees crystal clear water and safe disinfection without chlorine smell
- 24/7 full control with integrated Wi-Fi module

- Wi-Fi
- Free chlorine control
- Flow detector
- Temperature module
- Suction lance
- TDS analyser
- pH control
- pH dosing pump
- Flocculation pump for APF®.
- Test kit for pH/free chlorine/alkalinity

| REFERENCE  | DESCRIPTION            | PRODUCTION CAPACITY |          | MAX POOL VOLUME    | € |
|------------|------------------------|---------------------|----------|--------------------|---|
|            |                        | TDS 1200            | TDS 2400 | PRIVATE            |   |
| 3016070002 | DA-GEN complete 45-FC  | 7g                  | 15g      | 45 m <sup>3</sup>  |   |
| 3016070003 | DA-GEN complete 90-FC  | 15g                 | 30g      | 90 m <sup>3</sup>  |   |
| 3016070004 | DA-GEN complete 150-FC | 25g                 | 50g      | 150 m <sup>3</sup> |   |

Everything is mounted and ready-to-use on a panel (75x75cm)

### DA-GEN UNMOUNTED SET



The DA-GEN unmounted sets includes the same parts as the complete kit, but not mounted and without the tubes and the panel:

- Wi-Fi
- Free chlorine control set
- Flow detector
- Temperature module
- Suction lance
- TDS analyser
- pH control
- pH dosing pump
- Flocculation pump for APF®.

| REFERENCE  | DESCRIPTION          | PRODUCTION CAPACITY | MAX POOL VOLUME    | € |
|------------|----------------------|---------------------|--------------------|---|
|            |                      | TDS 1200 / 2400     |                    |   |
| 3016070088 | DA-GEN set 45-FC-NM  | 7g / 15g            | 45 m <sup>3</sup>  |   |
| 3016070089 | DA-GEN set 90-FC-NM  | 15g / 30g           | 90 m <sup>3</sup>  |   |
| 3016070090 | DA-GEN set 150-FC-NM | 25g / 50g           | 150 m <sup>3</sup> |   |

# DA-GEN

## DA-GEN COMPLETE REDOX

### DA-GEN MOUNTED SET



Everything is mounted and ready-to-use on a panel (75x75cm).  
This configuration cannot guarantee a free chlorine level of only 0.1 mg/l!

- Wi-Fi
  - Redox control
  - Flow detector
  - Temperature module
  - Suction lance
- TDS analyser
  - pH control
  - pH dosing pump
  - flocculation pump for APF®.
  - Test kit for pH/free chlorine/alkalinity

| REFERENCE  | DESCRIPTION            | PRODUCTION CAPACITY |          | MAX POOL VOLUME | € |
|------------|------------------------|---------------------|----------|-----------------|---|
|            |                        | TDS 1200            | TDS 2400 | PRIVATE         |   |
| 3016070006 | DA-GEN complete 45-RX  | 7g                  | 15g      | 45 m³           |   |
| 3016070007 | DA-GEN complete 90-RX  | 15g                 | 30g      | 90 m³           |   |
| 3016070008 | DA-GEN complete 150-RX | 25g                 | 50g      | 150 m³          |   |

### DA-GEN UNMOUNTED SET



The DA-GEN unmounted sets includes the same parts as the complete kit, but not mounted and without the tubes and the panel:

- Wi-Fi
  - Redox control
  - Flow detector
  - Temperature module
  - Suction lance
- TDS analyser
  - pH control
  - pH dosing pump
  - Flocculation pump for APF®
  - Test kit for pH/free chlorine/alkalinity

| REFERENCE  | DESCRIPTION          | PRODUCTION CAPACITY | MAX POOL VOLUME | € |
|------------|----------------------|---------------------|-----------------|---|
|            |                      | TDS 1200 / 2400     |                 |   |
| 3016070092 | DA-GEN set 45-RX-NM  | 7g / 15g            | 45 m³           |   |
| 3016070093 | DA-GEN set 90-RX-NM  | 15g / 30g           | 90 m³           |   |
| 3016070094 | DA-GEN set 150-RX-NM | 25g / 50g           | 150 m³          |   |

# DA-GEN

## DA-GEN MODULAR (WITHOUT WIFI)

With DA-GEN modular you can customise your own DA-GEN. **WITHOUT Wi-Fi!**



| REFERENCE  | DESCRIPTION        | PRODUCTION CAPACITY |          | MAX POOL VOLUME    | € |
|------------|--------------------|---------------------|----------|--------------------|---|
|            |                    | TDS 1200            | TDS 2400 |                    |   |
| 3016070010 | DA-GEN Modular 45  | 7g                  | 15g      | 45 m <sup>3</sup>  |   |
| 3016070011 | DA-GEN Modular 90  | 15g                 | 30g      | 90 m <sup>3</sup>  |   |
| 3016070012 | DA-GEN Modular 150 | 25g                 | 50g      | 150 m <sup>3</sup> |   |
| 3016070013 | DA-GEN modular 240 | 40g                 | 80g      | 240 m <sup>3</sup> |   |
| 3016070014 | DA-GEN modular 360 | 60g                 | 120g     | 360 m <sup>3</sup> |   |
| 3016070015 | DA-GEN modular 500 | 88g                 | 175g     | 500 m <sup>3</sup> |   |

### EQUIPMENT

#### 1. Choose the options



3016070027



3016070028

| REFERENCE  | DESCRIPTION                                          | € |
|------------|------------------------------------------------------|---|
| 3016070023 | pH Control Kit DA-GEN                                |   |
| 3016070027 | Redox Kit DA-GEN                                     |   |
| 3016070079 | Installation kit free chlorine DA-GEN                |   |
| 3016070080 | Connection tube PE 10/8 mm (50 m)                    |   |
| 3016070019 | Temperature module                                   |   |
| 3016070020 | Salinity control = Conductivity meter (automatic)    |   |
| 3016070021 | Flow detector                                        |   |
| 3016070081 | Ground earthing kit for pipe ø 50mm (without holder) |   |

#### 2. Choose the holder



3016070085

| REFERENCE  | DESCRIPTION                                  | € |
|------------|----------------------------------------------|---|
| 3016070085 | Probe holder for 2 modules (1/2" connection) |   |
| 3016070123 | By-pass Probe Holder for pH & Rx DA-GEN      |   |

#### 3. Other



3016070026



3016070083

| REFERENCE  | DESCRIPTION                                             | € |
|------------|---------------------------------------------------------|---|
| 3016070119 | DA-GEN WIFI module                                      |   |
| 3016070124 | DA-GEN Lan module                                       |   |
| 3016070082 | TDS analyzer (manual)                                   |   |
| 3016070026 | Suction Lance DA-GEN                                    |   |
| 3016070083 | Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO® |   |
| 3016070084 | Floc-dos-pump 3.2-240 ml for APF®                       |   |
| 3016070056 | 1m pH Probe with BNC Connector                          |   |
| 3016070059 | Gold Redox Probe 1m with BNC Connection                 |   |
| 3016090021 | BNC sensorcable 2 meter - black                         |   |

# DA-GEN

## DA-GEN ACTIVATOR

Our Special Activator, made from magnesium chloride ( $MgCl_2$ ), helps increase the filtration performance for crystal clear water. For the best results we recommend to mix it with normal salt with a Ratio of 1:3 ( $MgCl_2$ :NaCl)

Dosage: ~1.5 kg Activator Special or ~1 kg Standard Activator per  $m^3$  of pool water (for TDS ~1200)



| REFERENCE  | DESCRIPTION           | €                       |
|------------|-----------------------|-------------------------|
| 3034100108 | DA-GEN Activator 25kg | bag                     |
| 3000029710 | Poolset 25kg          | bag<br>pallet (40 bags) |

### DA-GEN activator, Salt (NaCl) or Magnesium chloride ( $MgCl_2$ )

For the DA-GEN to do its job, the water must be made conductive. This can be done by adding minerals/salts to the water in the sense of salt (NaCl) or Magnesium chloride ( $MgCl_2$ ). With the DA-GEN, a low conductivity is sufficient. The starting point is to achieve a conductivity of 1200 ppm (= approx. 2150mS). Precisely at this low conductivity, the hydrolysis cell will mainly produce Free radicals. A conductivity of 1200 ppm is achieved if the starting point is that approximately 1 kg of salt (NaCl) per  $m^3$  of bath content should be added.

#### Starting point add activator:

NaCl = 0.75 kg/ $m^3$  / or  $MgCl_2$  = 1 kg/ $m^3$ . Then check the TDS value. We recommend a TDS value of 1200 ppm (= approx. 2150 mS). Magnesium chloride is hygroscopic, which means that it attracts moisture from the air. To prevent it from liquefying, close the bag tightly after opening.

### DA-GEN and the risk of corrosion.

With every swimming pool, there is a theoretical chance of corrosion. Any pool with stainless steel components is subject to maintenance and should be cleaned regularly. Pool owners need to know this, so it starts with proper explanation to consumers.

#### Daarnaast spelen de volgende zaken ook een rol :

- Inferior stainless steel materials
- Damage to stainless steel parts
- Use of unsuitable tools (only use tools that are only used for stainless steel and never for other types of metal).
- Water quality (copper or iron in the water, water not in balance/low pH value, low Alkalinity value, too high temperature).
- Salt content too high (the higher the TDS value, the greater the risk of corrosion).
- Corrosion due to voltage on the pool water. Hence grounding is very important.
- Crevice corrosion (almost every stainless steel part has, often invisible, crevices that are susceptible to corrosion).

These are not all facets, but they are the most important ones. When using the right materials, the right processing/grounding and with the right salt content (low salt content, maximum 1200 ppm), the risk of corrosion is extremely small, but always present.

Each pool in its own environment has its specific properties.

## DA-GEN

### DA-GEN REPLACEMENT CELLS

The lifetime of a cell is 5,000 to 8,000 hours. Usually they have to be replaced every 3 to 5 years.

Delivered without housing, only the cell.



| REFERENCE  | DESCRIPTION                        | MODEL DA-GEN | € |
|------------|------------------------------------|--------------|---|
| 3016070030 | Replacement cell DA-GEN 15 Amp OX1 | DA-GEN 45    |   |
| 3016070031 | Replacement cell DA-GEN 30 Amp OX2 | DA-GEN 90    |   |
| 3016070032 | Replacement cell DA-GEN 50 Amp OX3 | DA-GEN 150   |   |
| 3016070033 | Replacement cell DA-GEN 80 Amp     | DA-GEN 240   |   |
| 3016070034 | Replacement cell DA-GEN 120 Amp    | DA-GEN 360   |   |
| 3016070035 | Replacement cell DA-GEN 175 Amp    | DA-GEN 500   |   |
| 3016070036 | Replacement cell DA-GEN 250 Amp    | DA-GEN 750   |   |
| 3016070096 | Replacement cell DA-GEN 1000 Amp   | DA-GEN 1000  |   |
| 3016070097 | Replacement cell DA-GEN 1500 Amp   | DA-GEN 1500  |   |

### DRYDEN AQUA FLOC-DOS-PUMP



| REFERENCE  | DESCRIPTION                                             | € |
|------------|---------------------------------------------------------|---|
| 3016070084 | Floc-dos-pump 3.2-240 ml for APF®                       |   |
| 3016070083 | Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO® |   |

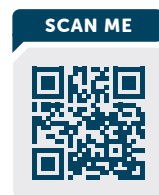






# SPACE

## INTELLIGENCE BROUGHT TO YOUR POOL



Watch the  
space e-learning  
video

### What is Space?

More than a classic pool automation system, SPACE is a device that allows you to monitor your pool, in real time, and control it remotely. Thanks to its embedded Artificial Intelligence (A.I)\*, SPACE continually analyses and controls all the parameters of your pool to improve its own performance, reduce operating costs, eliminate waste and make it truly autonomous!

## WITH SPACE YOUR POOL BECOMES EVERY DAY...



- ... more intelligent
- ... more efficient
- ... more personal
- ... more economical
- ... more ecological

### Your pool always better!

The more data collected, the more the system can "learn" and your pool can improve.

In addition, you receive new exciting features and benefits for you and your pool with auto-updating!



Collects, analyses and processes data from your pool using complex algorithms to:

- Continuously improve its water quality,
- Maximise energy efficiency, chemical use and water savings
- Enhance its safety,
- Ensure proactive maintenance,
- Propose solutions & recommendations



Truly autonomous and intelligent, your pool strives for perfection day after day.

Perfectly under control, fun and easy to use -  
You are living a new pool experience and just have to enjoy!



### Superior service quality!

With SPACE and its web interface, you can share access to your pool and delegate its management.

For example, your pool specialist will be able to follow the state of your pool in a few clicks, be informed when it needs maintenance and know what type of maintenance it needs.

# SPACE

## INTELLIGENCE BROUGHT TO YOUR POOL

### Beyond automation : Towards autonomy & performance!

With SPACE, algorithms work together, getting to know your pool and its behaviour better and better (machine learning) to optimise all processes. Your pool manages its daily needs efficiently, sustainably and autonomously.

### Smart and eco-friendly

No more chemical overdosage, no more water and energy waste. With SPACE everything is calculated, regulated and optimised:

- Chemical injections are done in an intelligent way
- Pool equipment operating times are constantly adjusted for minimum power consumption
- Filling of the pool is adapted according to the weather
- Water leaks are immediately detected to avoid over-consumption

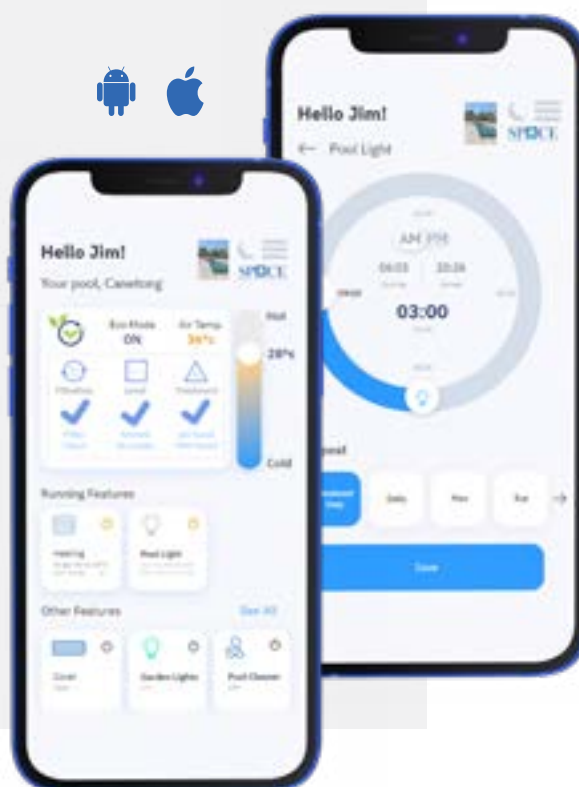
### The best technology

State-of-the-art technology is at the heart of the system. SPACE offers unique, next generation sensors that provide unparalleled reliability of measurements (pH/Redox, temperature, pressure, water level, salinity etc.). This technology, combined with A.I., allows the highest levels of accuracy to be achieved and ensures the continuous optimisation and improvement of your pool.

## INTELLIGENT CONTROL & MONITORING

Via the Dryden SPACE application, the system makes every pool installation remotely visible. Parameters can be adjusted and many elements can be monitored and analysed.

- **Enhanced protection with notifications:**  
Pump protection, overpressure, antifreeze, high temperature, alkalinity control in case of unstable pH, detection of low consumables level etc.
- **Energy consumption monitoring (optional).**
- **Automatic updates and graphical data recording.**



\* Artificial intelligence is when machines do tasks that typically require human intelligence. The field of artificial intelligence includes machine learning, where machines can learn by experience and acquire skills without human involvement.

# SPACE

## COMPLETE AND OPTIMAL MANAGEMENT OF YOUR POOL



Always connected



### Filtration

Automatic control and management of the filtration system with notifications.

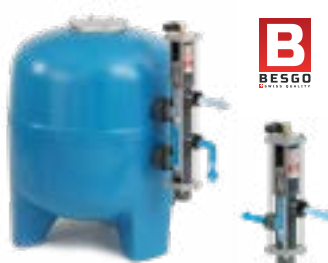
**+ Variable speed pump monitoring and control**



### Water treatment

**Control and optimisation of water balance and disinfection.**

Compatible with all treatments (Chlorine, bromine, active oxygen, UV, salt water chlorinators or DA-GEN®).



### Backwashes

Automatic filter backwash control with Besgo 5-way valve.

Also compatible with Besgo 3-way valves (automatic filter rinsing and Eco Mode for overflow pools)



**APF® automatic flocculation and ACO® dosing.**



Connected to the weather forecast!

### Intelligent water level control

Smart and responsible, SPACE offers ultra-precise water level control thanks to an exclusive 4-sensor system and studies the weather to maximise your water savings.

In the event of rainfall, SPACE will regulate the level by using the excess water to backwash the filter. It can also delay a refill if rain is forecast.



### Pool cover & other equipment

Control of the automatic pool cover, management of water attractions (counter-current jet, waterfalls, massage systems, etc.), flow control (with FlowVis® flowmeter) and any other equipment (lighting, heating, etc.)



# SPACE

## SPACE PANELS

### Step 1: choose your space panel

#### SPACE COMPLETE DAISY+ (WITH DA-GEN) FOR SKIMMER AND OVERFLOW POOLS

Includes: SPACE Data Control Connection Unit + Extension module (16 outputs + 10 inputs), Quick connect box (for FlowVis, Energymeter), FlowVis 8m cable & digital sensor, DA-GEN hydrolyser, flow detector, pH / Redox / pressure / water temp sensors with holders, Air temperature sensor, 1x Stenner Floc-Dos for APF, 1x Stenner Econ VX for pH Minus, 1x Suction lance with level sensor, pre-assembled on PVC panel. Ethernet/LAN ready.



| REFERENCE  | DESCRIPTION                           | CHLORINE        | PRODUCTION      | MAX. POOL VOLUME   | € |
|------------|---------------------------------------|-----------------|-----------------|--------------------|---|
|            |                                       | <b>TDS 1200</b> | <b>TDS 2400</b> | <b>PRIVATE</b>     |   |
| 3016070223 | SPACE 45-RX complet Redox regulation  | 7g              | 15g             | 45 m <sup>3</sup>  |   |
| 3016070224 | SPACE 90-RX complet Redox regulation  | 15g             | 30g             | 90 m <sup>3</sup>  |   |
| 3016070225 | SPACE 150-RX complet Redox regulation | 25g             | 50g             | 150 m <sup>3</sup> |   |

#### SPACE Station Daisy+ (liquid chlorine) for skimmer and overflow pools

Includes: SPACE Data Control Connection Unit + Extension module (16 outputs + 10 inputs), Quick connect box (for FlowVis, Energymeter), FlowVis 8m cable & digital sensor, pH / Redox / pressure / water temperature probes with holders, Air temperature sensor, 1x Stenner Econ VX for liquid chlorine, 1x Stenner Floc-Dos for APF, 1x Stenner Econ VX for pH Minus, 2x Suction lances with level sensor. Pre-assembled on PVC panel. Ethernet/LAN ready.



| REFERENCE  | DESCRIPTION                    | € |
|------------|--------------------------------|---|
| 3016070226 | SPACE Station Redox regulation |   |



# SPACE

## SPACE PANELS

### Step 2: add your water level sensors according to pool type



3016070227



3016070228



3016070234

| REFERENCE  | DESCRIPTION                               | € |
|------------|-------------------------------------------|---|
| 3016070227 | Water Level Sensors for Buffer Tank       |   |
| 3016070228 | Water Level Sensors for Skimmer pools     |   |
| 3016070234 | Magnetic valve for Water Level regulation |   |

### Step 3: choose your options



3016070221 - 3016070222 - 3016070169



3016070231



3016070238



3016070083



| REFERENCE  | DESCRIPTION                                                                                                                                                                                                       | € |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 3016070231 | SPACE GSM Router, SIM card + Hi-Gain Antenna: Safe Dedicated & Independant connection to local network. Plug & Play: Pre-configured with SIM data card. Must-have option in case RJ45 connection is not possible. |   |
| 3016070168 | FlowVis Digital Display                                                                                                                                                                                           |   |
| 3016070221 | FlowVis Digital flowmeter Ø63 mm                                                                                                                                                                                  |   |
| 3016070222 | FlowVis Digital flowmeter Ø75 mm                                                                                                                                                                                  |   |
| 3016070169 | FlowVis Display extension cable 8m                                                                                                                                                                                |   |
| 3016070237 | Energy Meter Single-Phase IoT                                                                                                                                                                                     |   |
| 3016070238 | Energy Meter Three-Phase IoT                                                                                                                                                                                      |   |
| 3016070083 | Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO®                                                                                                                                                           |   |
| 3016070026 | Suction Lance DA-GEN                                                                                                                                                                                              |   |
| 3016070020 | Salinity control = Conductivity meter (automatic)                                                                                                                                                                 |   |
| 3016070085 | Probe holder for 2 modules (1/2" connection)                                                                                                                                                                      |   |
| 3087010885 | BADU FlowSonic without display                                                                                                                                                                                    |   |
| 3016070270 | PCB Digital Flow                                                                                                                                                                                                  |   |
| 3016070271 | Power Supply 24VAC for space                                                                                                                                                                                      |   |



# SPACE

## SPACE MODULAR

### SPACE DATA CONTROL CONNECTION UNIT & EXTENSION MODULE



| REFERENCE  | DESCRIPTION                                                                                                                                                                                                                                                                           | € |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 3016070229 | SPACE Data Control Connection Unit<br>incl. 8 relays, 2 inputs, Quick connect box (for FlowVis Flowmeter, Energymeter, DA-GEN Hydrolyser), FlowVis Digital Sensor with 8m cable, Air Temperature Sensor, Water Pressure & Temperature Sensors, 2 Flow cells caps. Ethernet/LAN ready. |   |
| 3016070230 | SPACE Extension Module for 8 extra outputs + 8 inputs                                                                                                                                                                                                                                 |   |

### SPACE EQUIPMENT



| REFERENCE               | DESCRIPTION                                                                                                                                                                                                      | € |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>SPACE GSM ROUTER</b> |                                                                                                                                                                                                                  |   |
| 3016070231              | SPACE GSM Router, SIM card + Hi-Gain Antenna: Safe Dedicated & Independant connection to local network. Plug & Play: Pre-configured with SIM data card. Must-have option in case LAN connection is not possible. |   |

#### SPACE SMART SENSORS

|            |                            |  |
|------------|----------------------------|--|
| 3016070232 | SPACE pH + ORP Sensor kit  |  |
| 3016070233 | SPACE Free Chlorine Sensor |  |

#### SPACE WATER LEVEL SENSORS

|            |                                           |  |
|------------|-------------------------------------------|--|
| 3016070227 | Water Level Sensors for Buffer Tank       |  |
| 3016070228 | Water Level Sensors for Skimmer pools     |  |
| 3016070234 | Magnetic valve for Water Level regulation |  |

| REFERENCE  | DESCRIPTION                                       | CHLORINE PRODUCTION |                         | MAX. POOL VOLUME   | € |
|------------|---------------------------------------------------|---------------------|-------------------------|--------------------|---|
|            |                                                   | TDS 1200            | TDS 2400                | PRIVATE            |   |
| 3016070249 | DA-GEN SPACE 45                                   | 7g                  | 15g                     | 45 m <sup>3</sup>  |   |
| 3016070250 | DA-GEN SPACE 90                                   | 15g                 | 30g                     | 90 m <sup>3</sup>  |   |
| 3016070251 | DA-GEN SPACE 150                                  | 25g                 | 50g                     | 150 m <sup>3</sup> |   |
| 3016070020 | Salinity control = Conductivity meter (automatic) |                     |                         |                    |   |
| 3016070021 | Flow detector                                     |                     |                         |                    |   |
| 3016070235 | DA-GEN Sacrifice anode DN50 / d.63mm              |                     |                         |                    |   |
| 3000029710 | Poolset 25kg                                      |                     | bag<br>pallet (40 bags) |                    |   |

| REFERENCE           | DESCRIPTION                                             | € |
|---------------------|---------------------------------------------------------|---|
| <b>DOSING PUMPS</b> |                                                         |   |
| 3016070083          | Stenner dosing pump Econ VS 0.3 - 2.2 l/h for pH & ACO® |   |
| 3016070084          | Floc-dos-pump 3.2-240 ml for APF®                       |   |
| 3016070026          | Suction Lance DA-GEN                                    |   |
| 3016070236          | Dryden Aqua safety tub for chemical bottles             |   |

# SPACE

## SPACE MODULAR

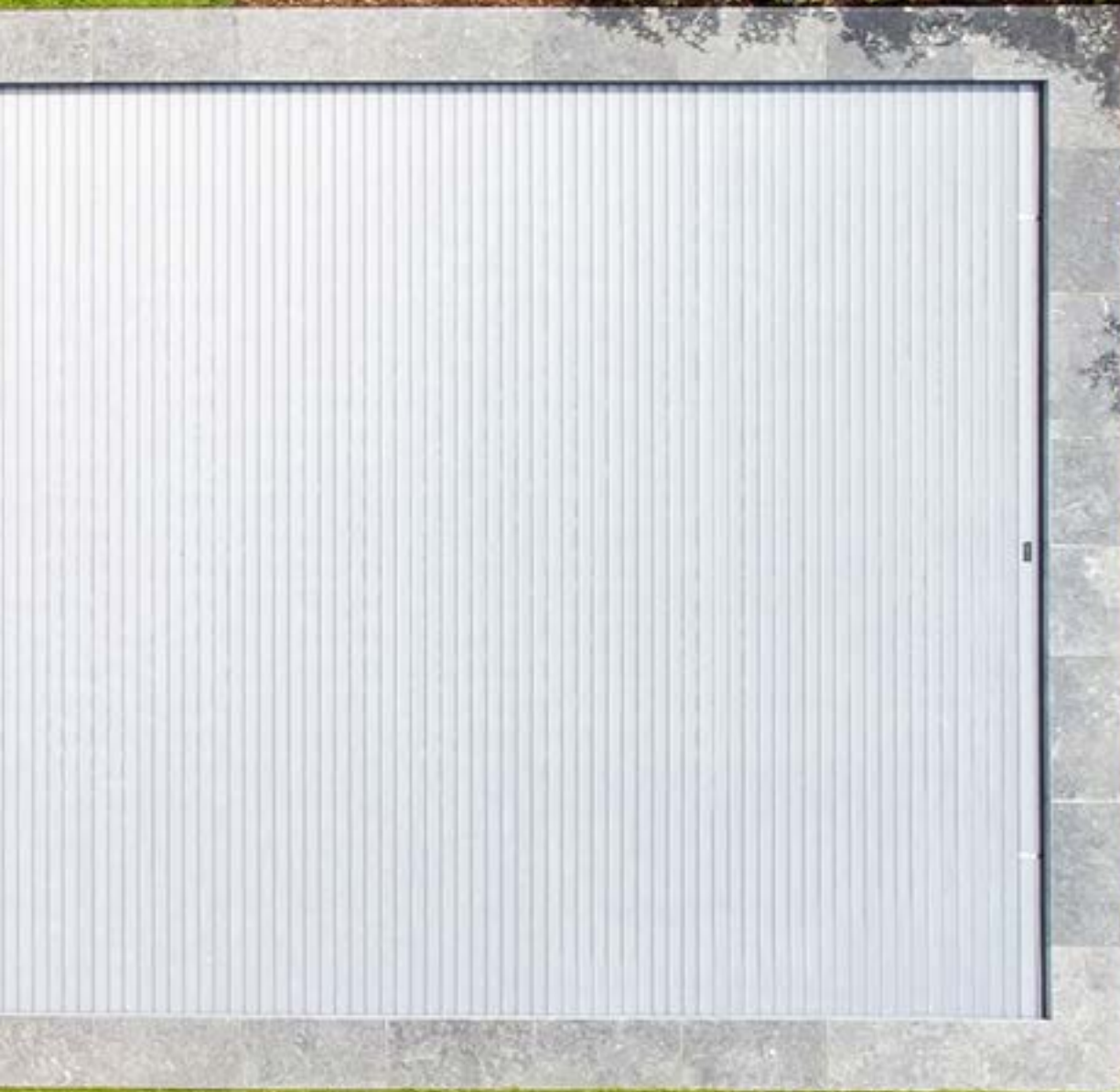


| REFERENCE             | DESCRIPTION                            | € |
|-----------------------|----------------------------------------|---|
| <b>ENERGY METERS</b>  |                                        |   |
| 3016070237            | Energy Meter Single-Phase IoT          |   |
| 3016070238            | Energy Meter Three-Phase IoT           |   |
| <b>BESGO VALVES</b>   |                                        |   |
|                       | Besgo 5-way automatic backwash valves< |   |
|                       | Besgo 3-way valves (suction & rinsing) |   |
| <b>FLOWVIS METERS</b> |                                        |   |
| 3016070168            | FlowVis Digital Display                |   |
| 3016070221            | FlowVis Digital flowmeter Ø63 mm       |   |
| 3016070222            | FlowVis Digital flowmeter Ø75 mm       |   |
| 3016070169            | FlowVis Display extension cable 8m     |   |
| <b>FLOWSONIC</b>      |                                        |   |
| 3087010885            | BADU FlowSonic without display         |   |
| 3016070270            | PCB Digital Flow                       |   |
| 3016070271            | Power Supply 24VAC for space           |   |





AQUADECK®  
POOLCOVERS



# AQUADECK®

POOLCOVERS

A pool reflects luxury, family time, exercise and relaxation. Every pool component has to contribute to this expectation. At Aquadeck® we see the cover as the most defining part of your pool. The cover opens and closes your day at the pool. An Aquadeck® does not only open and close your pool safely but also offers numerous benefits that make it a valuable investment.

This automated cover helps you save energy, reduce water evaporation, and even provides a natural heating source. With a wide range of slat options, there's a perfect fit for every garden. We combine functionality, quality, and design in every detail. By choosing Aquadeck®, you opt for a state-of-the-art product crafted with a commitment to perfection.

## Our slats



**BASIC**

**PVC White**  
Cap white



**EXCLUSIVE**

**PC Solar**  
Cap black



**EXCLUSIVE**

**PC Metallic Solar**  
Cap transparent



**EXCLUSIVE**

**PC Graphite Solar**  
Cap smoke



**LIMITED EDITION**

**PC Emerald Solar**  
Cap black



**BASIC**

**PVC Grey**  
Cap grey



**EXCLUSIVE**

**PC Transparant**  
Cap transparent



**EXCLUSIVE**

**PC Platinum Solar**  
Cap transparent



**EXCLUSIVE**

**PC Cobalt Solar**  
Cap black



**LIMITED EDITION**

**PC Gold Solar**  
Cap smoke



**Solar intensity:** This indicates how effectively the slats absorb sunlight and convert it into heat for the pool water. The higher the solar intensity, the better the slats warm the pool, resulting in lower energy costs and an extended swimming season.





# What makes Aquadeck so unique?

## 1 Anti-Algae Concept

Our unique Anti-Algae concept prevents algae growth in the cover's hinge chambers, keeping it clean and low-maintenance.

## 2 5 Year Warranty

Aquadeck offers a 5 year warranty on all slats and, by extension, all Aquadeck products.

**3 State-of-the-Art Production** Our slatted covers are produced fully automatically with cutting-edge machinery, ensuring consistent quality and enabling rapid production.

**4 Sleek, Flat, and Modern Design** . With over 25 years of design expertise, our slats offer a sleek, precise fit, bringing us close to ultimate perfection.

## 5 High Insulation Value

Aquadeck slats feature large air chambers, providing excellent insulation to keep pool temperatures stable.

## 6 Double Waterproofing

Our slats are double-sealed, ultrasonically welded and further sealed with silicone for superior waterproofing.

## 7 Tri-Extrusion Technology

Using tri-extrusion, we add a UV-protection layer on top of the slat, providing added durability against sun exposure.



Also discover our  
wide selection of built-in  
and surface mount options



# Inspire. Facilitate. Inform.

## Configure your perfect pool cover

Aquadeck is working hard on a new OrderTool: MY AQUADECK. We're proud of this because the new "Aquadeck configurator" is close... to be perfect. What can you expect from MY AQUADECK? With the new "Aquadeck Configurator," we're going the extra mile. Our aim is to inspire, facilitate, and inform!



### Inspire

MY AQUADECK helps you as a pool builder to create the perfect cover tailored entirely to your end customer's wishes. Using a beautiful 3D visualisation, you can configure the perfect cover on the spot. You inspire your client with attractive drawings, add options, and choose your preferred colour and installation possibilities. This way, you can quickly and easily sketch the perfect picture.



### Facilitate

MY AQUADECK is synonymous with ease of use. In just a few clear steps, you can create the perfect cover. You gain immediate insight into the price thanks to the automatic calculation. This way, MY AQUADECK works for you, and you don't have to wait for a response or a quote. In your account, you will find an overview of all ongoing orders and your order history. For Aquadeck, the new configurator is also 'next level'. Your orders are processed more quickly and it allows to operate our state-of-the-art machinery from there. Facilitating at its best and a step forward towards efficiency and perfection.

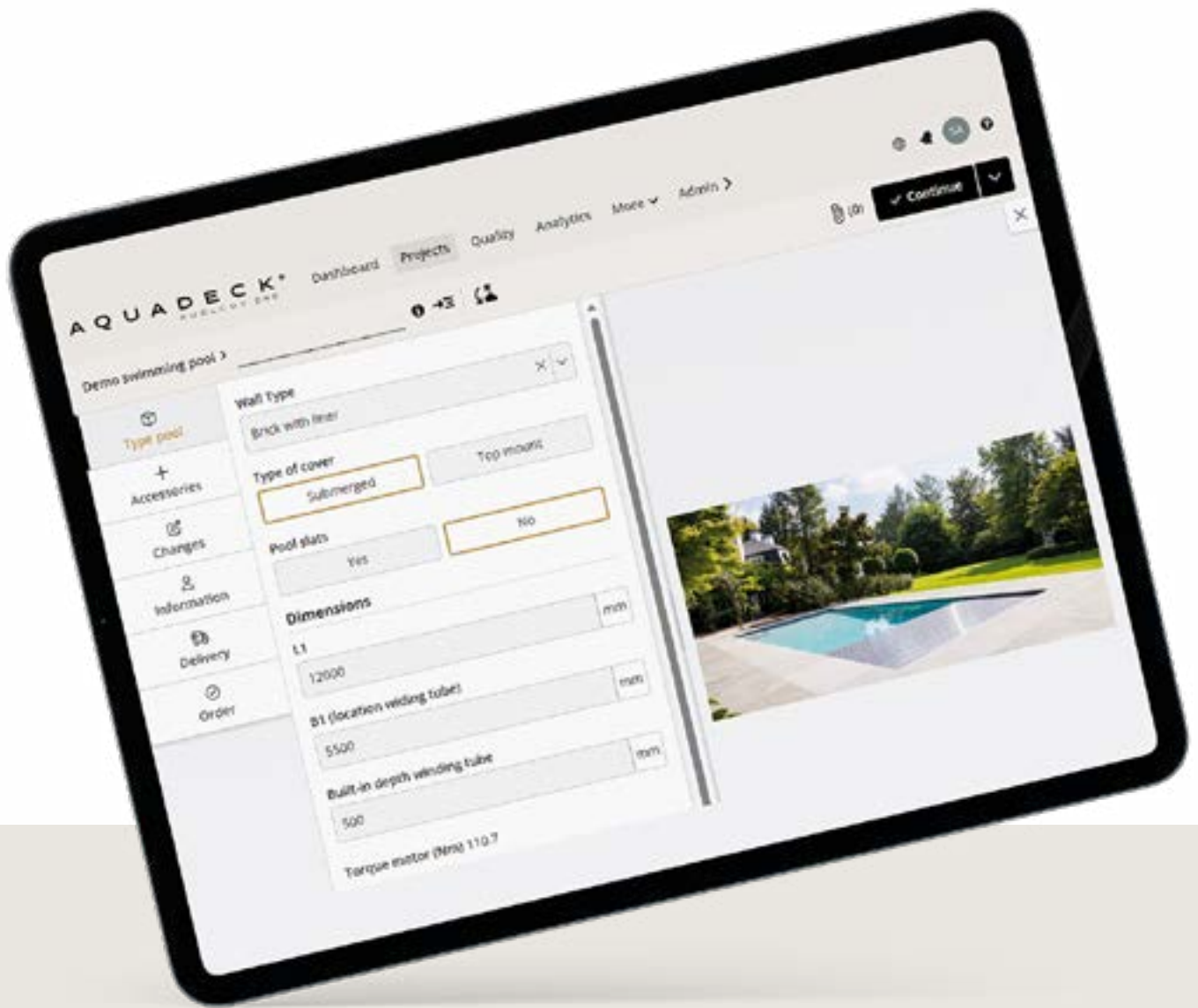


### Inform

MY AQUADECK is a comprehensive resource filled with information. You'll find datasheets and manuals, along with detailed insights on solar intensity, installation dimensions, and roll diameters. Always up to date, MY AQUADECK serves as your central hub for Aquadeck, keeping everything easily accessible. It acts as your digital compass, guiding and informing your clients perfectly.

Aquadeck is committed to providing the best possible support and experience for your pool customers. MY AQUADECK helps us achieve this goal together. With our fully automated machinery, we can produce and deliver your automatic covers more quickly, easily, and efficiently.

**That's what we mean by 'close... to perfect'!**



## My Aquadeck in a nutshell

- ~ Configure your Aquadeck cover easily in 3D
- ~ Add options without any effort
- ~ Work efficiently thanks to automatic price calculation
- ~ Set the 'without prices' mode to inspire end customers and configure their ideal cover on the spot
- ~ Inspire your customers thanks to the extensive range of colours, 3D drawings and clever realisations
- ~ View all your orders and order history at a glance
- ~ Get access to a wealth of technical information: from manuals, roll diameters, installation dimensions to detailed info on the solar energy of your slats
- ~ MY AQUADECK inspires, facilitates and informs
- ~ **Available from spring 2025**

Scan and configure  
your cover via  
**MY AQUADECK!**















## POLLET POOL GROUP

## DISTRIBUTION



### PPG BELGIUM

Textielstraat 13  
8790 Waregem  
Belgium

**+32 56 78 20 57**  
[www.polletpoolgroup.be](http://www.polletpoolgroup.be)



### POMAZ

Spaarpot 5  
5667 KV Geldrop  
The Netherlands

**+31 40 285 66 58**  
[www.pomaz.nl](http://www.pomaz.nl)



### GOLDEN COAST

Fishleigh Road, Roundswell Commercial  
Park West, Barnstaple, Devon EX31 3UA  
United Kingdom

**+44 1271 378 100**  
[www.goldenc.com](http://www.goldenc.com)



### PPG GERMANY

Textielstraat 13  
8790 Waregem  
Belgium

**+49 61 817 063 775**  
[www.polletpoolgroup.de](http://www.polletpoolgroup.de)



### WELLDANA

Randersvej 6  
6700 Esbjerg  
Denmark

**+45 75 272 333**  
[www.welldana.dk](http://www.welldana.dk)



### ALLFORPOOLS

Avenue Zénobe Gramme 25  
1300 Wavre  
Belgium

**+32 10 24 39 29**  
[www.allforpools.be](http://www.allforpools.be)



### PPG SPAIN

Avda. del Vallés, 728 Poligono Industrial Can  
Petit - 08227 Terrassa (Barcelona)  
Spain

**+34 93 783 26 66**  
[www.polletpoolgroup.es](http://www.polletpoolgroup.es)



### HEADQUARTERS

### POLLET POOL GROUP

Textielstraat 13  
8790 Waregem  
Belgium

**+32 56 78 20 57**  
[www.polletpoolgroup.com](http://www.polletpoolgroup.com)



### PPG ANGOLA

Centro de Logistica de Talatona, Armazém E09  
Talatona - Luanda  
Angola

**+244 926 591 183**  
[www.pwgangola.com](http://www.pwgangola.com)



### PPG PORTUGAL

Estrada Octávio Pato,  
Penedo Park, Armazém F14  
2785-723 S. Domingos de Rana  
Portugal

**+35 121 910 85 70**  
[www.polletpoolgroup.pt](http://www.polletpoolgroup.pt)

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**powiaz**  
Pollet Pool Group

**GOLDEN COAST**  
Pollet Pool Group

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**allforpools.be**  
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Pollet Pool Group

**PPG GERMANY**  
Pollet Pool Group

**welldana**  
Pollet Pool Group

## POLLET POOL GROUP

## MANUFACTURING



### AQUADECK

De la Minestraat 2  
6021 PJ Budel  
The Netherlands  
**+31 495 43 03 17**  
[www.aquadeck.nl](http://www.aquadeck.nl)



### NIVEKO

Nivnická 2716  
688 01 Uherský Brod  
Czech Republic  
**+420 572 693 246**  
[www.niveko-pools.com](http://www.niveko-pools.com)

**AQUADECK**  
POOLCOVERS

**niveko**  
CUSTOM BUILT MONOPOOLS