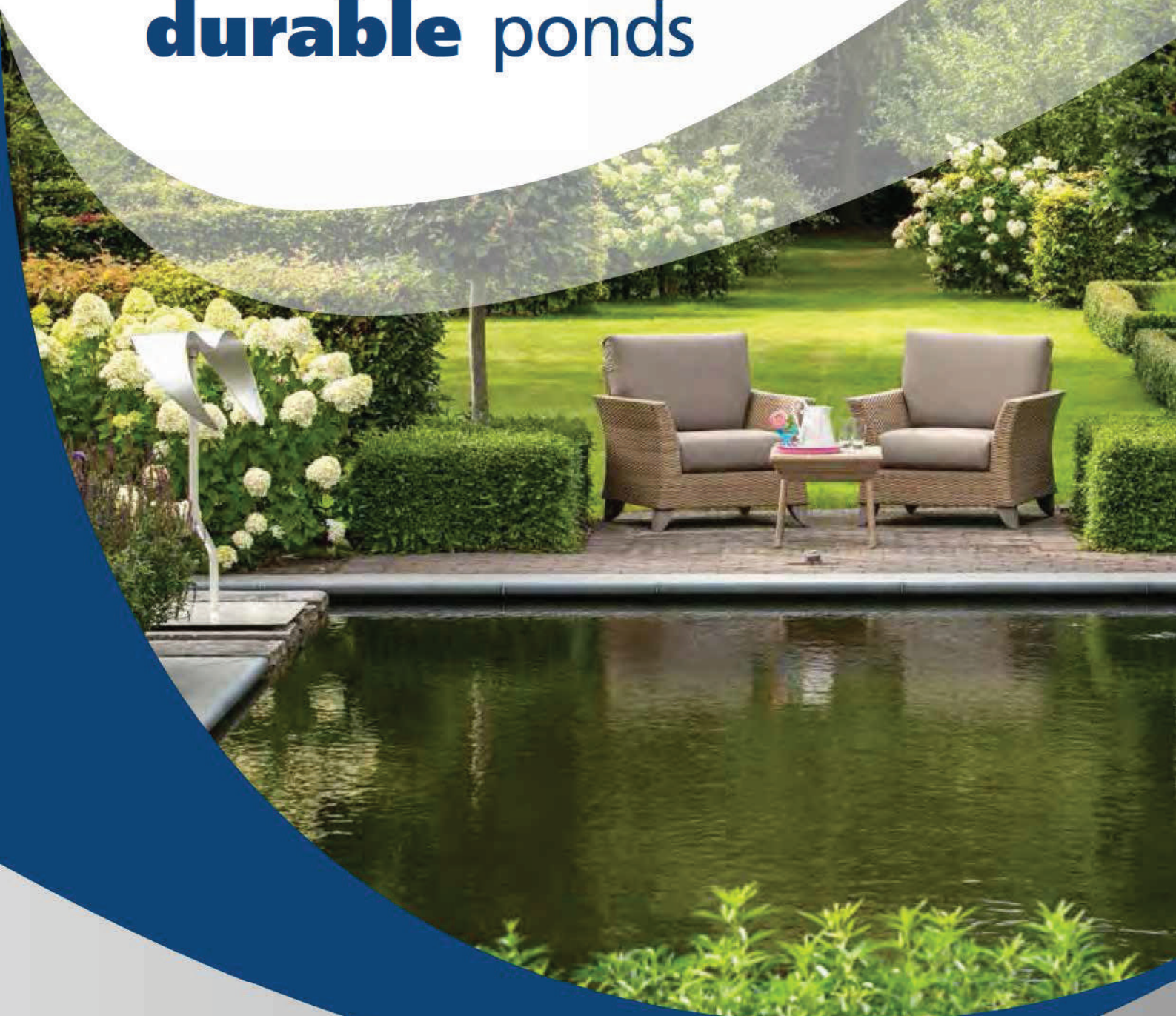


Aesthetic and durable ponds



Firestone



Lining for Life™



A support to creativity

From time immemorial, man has been attracted to water. The installation of a water feature in a private garden or in a public place is a source of pleasure, relaxation and serenity. The integration of water in the living space has always been a source of inspiration for architects and landscapers. It is now over 40 years that they trust Firestone membranes to realize their creations. Firestone PondGard™ is a simple, robust and durable waterproof solution.

The obvious choice

Exceptional longevity

Firestone PondGard™ is a high quality EPDM synthetic rubber waterproof membrane designed to withstand the test of time. Its excellent resistance to UV exposure, high temperatures, oxidation and frost allows the Firestone PondGard membrane to retain its mechanical properties for countless years, even when exposed to the weather. Projects installed over 40 years ago are still functional and are therefore living proof of this durability.



Flexible and elastic

Firestone PondGard works well on all kinds of support. It adapts to the creativity of designers, regardless of the complexity of the pond, with optimal aesthetic results.

Robust

With a thickness of 1.0 mm, Firestone PondGard is a robust membrane with mechanical properties that are perfectly adapted to the challenges related to water storage. Its elasticity (> 300%) and flexibility (even at -45° C) allow it to adapt to the inevitable movements of the support and to the irregularities of the substrate (excellent puncture resistance) throughout its life.



Quick and easy installation

The installation and assembly of the Firestone PondGard membrane are extremely simple and allow for a perfect finish. The Firestone accessories and the membrane's flexibility allow sealing even the most intricate details. No machine is required and the number of seams is limited in view of the large dimensions of the panels (from 93 m² up to 930 m²). Even after many years of use, Firestone PondGard membranes can be re-assembled in case of any adjustment or repair of the pond.



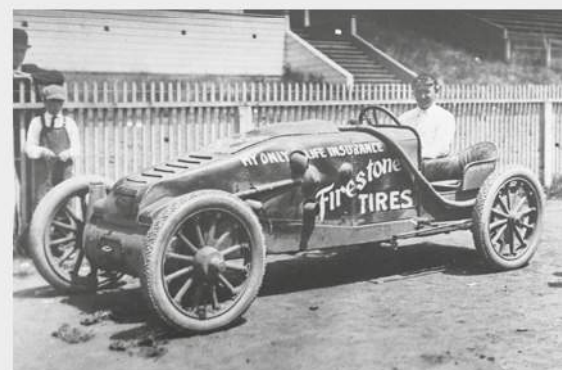
Environmentally friendly

Thanks to its chemical inertness and resistance to algae and micro-organisms, the Firestone PondGard membrane does not release chemicals into the environment. Tests carried out by the Water Research Centre in the United Kingdom (WRC) show that it is not hazardous to aquatic fauna.



Firestone Quality

Firestone PondGard is produced by Firestone, the world leader in the rubber industry for over 100 years. From the manufacture of tires to waterproofing membranes, Firestone has a name to uphold. Therefore, from the selection of raw materials to the finished product control, Firestone uses all its know-how to produce membranes of the highest quality.





ONE SOLUTION FOR ALL APPLICATIONS

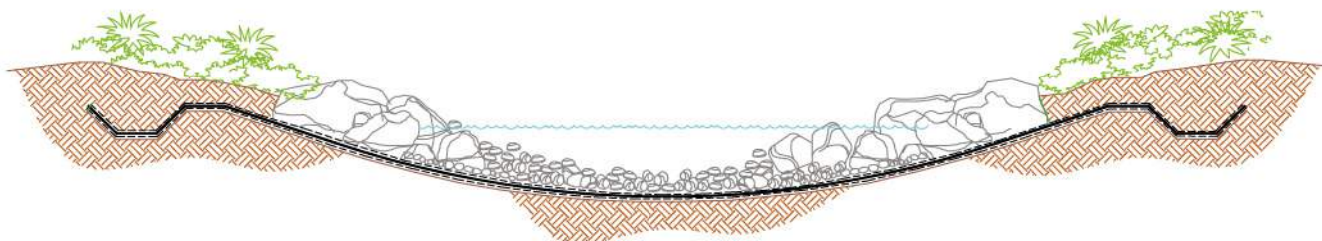
Residential decorative ponds | Koi ponds

Listening to the sound of water, watching the aquatic life, enjoying the beauty of the lilies in bloom...
Many features can add pleasure to a garden, regardless of its size.



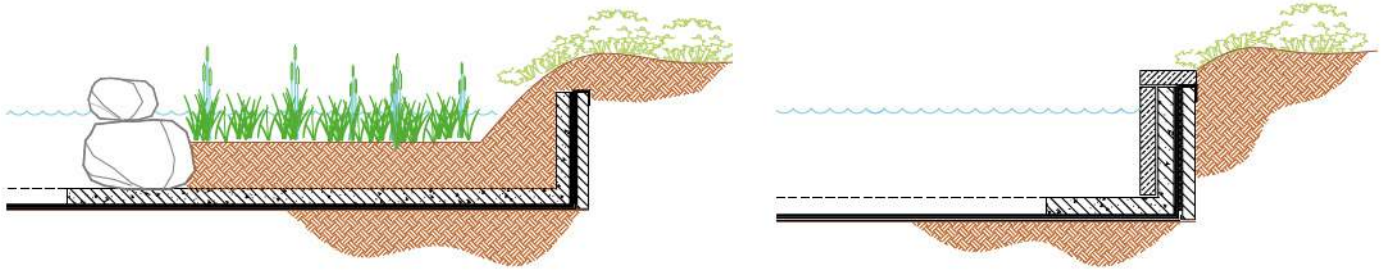
Streams | Waterfalls | Fountains

Robust and flexible, the Firestone PondGard membrane is the ideal support for reproducing a natural landscape.



Commercial decorative ponds

The installation of a water feature as part of a shopping center or close to offices or homes, is gaining interest as a place of encounter and exchange.





Reflection ponds

Reflection ponds magnify the adjoining buildings by strengthening their presence and creating unexpected light effects. Depending on their location, they also help to reduce the risk of vandalism and increase the safety of the building.



Swimming ponds

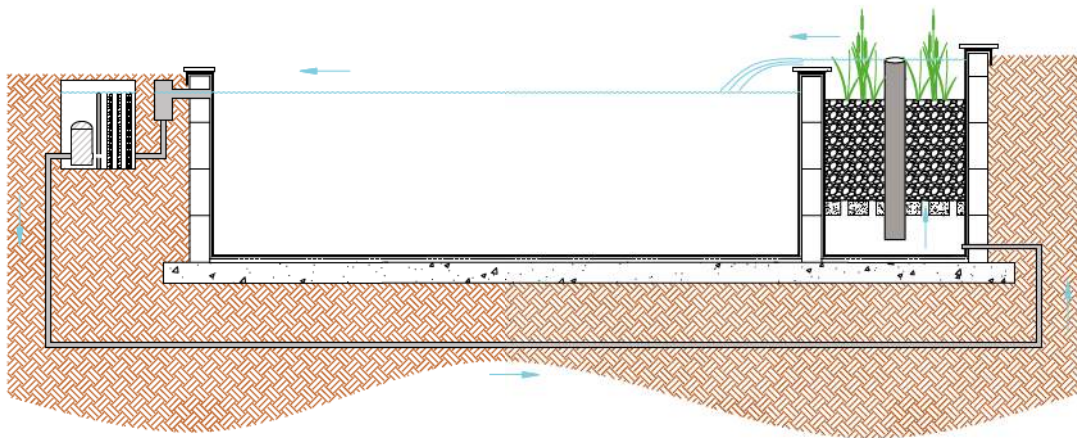
Swimming in clear water, free of chemicals, is a unique experience. The pond is perfectly integrated in the garden. It becomes a new living space for the flora and fauna and is a delight for swimmers.





Natural swimming pools

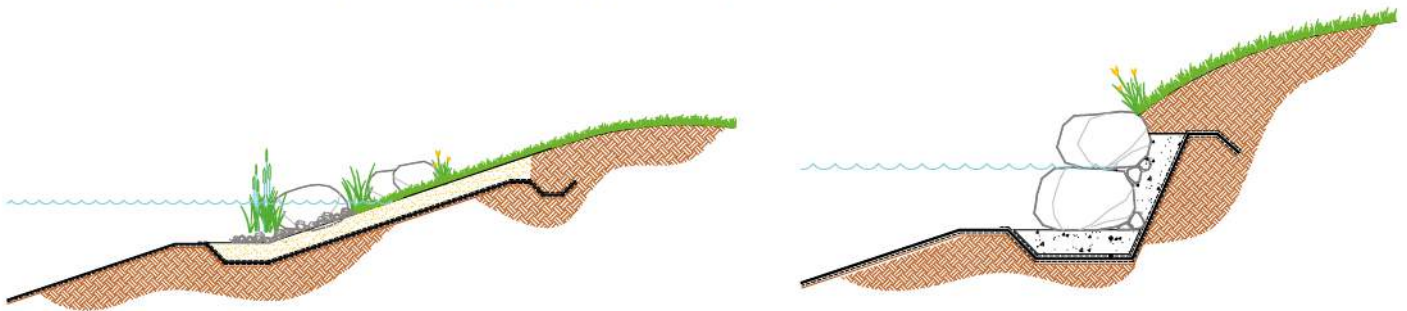
Water treatment takes place naturally by means of specific plants and micro-organisms present in the filtration area. Firestone's authorized distributors are able to help you choose the water treatment and pumping system best suited for your project.





Artificial lakes

Firestone has developed many detailed drawings that present solutions giving a natural appearance to the water feature and ensuring their integration into the landscape.



Golf course ponds

A guaranteed sustainable and optimal aesthetic result makes Firestone PondGard the membrane of choice for installing ponds in the most prestigious golf courses around the world.



Leisure Parks



Other prestigious amusement parks, including Legoland Malaysia, Europa-Park (Germany), the Toronto Zoo (Canada) and the Futuroscope in Poitiers (France) have also trusted Firestone PondGard as their membrane of choice.

A technical solution

Mechanical properties

- Thickness : 1,0mm
- Weight : 1,25 kg/m²
- Shear strength: 9 N/mm²
- Elongation at break: > 300 % (elastic behavior)
- Puncture resistance: 600 N and displacement > 100 mm
- Flexibility in low temperature: -45°C
- High friction angle: 27,5°

Assembly system

Firestone has developed a complete waterproofing system that makes the assembly and details easy, safe and durable.



A wide variety of roll sizes

Standard lengths

30.50 – 45.75 – 61.00 m

Standard widths*

3.05 – 4.27 – 6.10 – 7.62 – 9.15 – 12.20 – 15.25 m

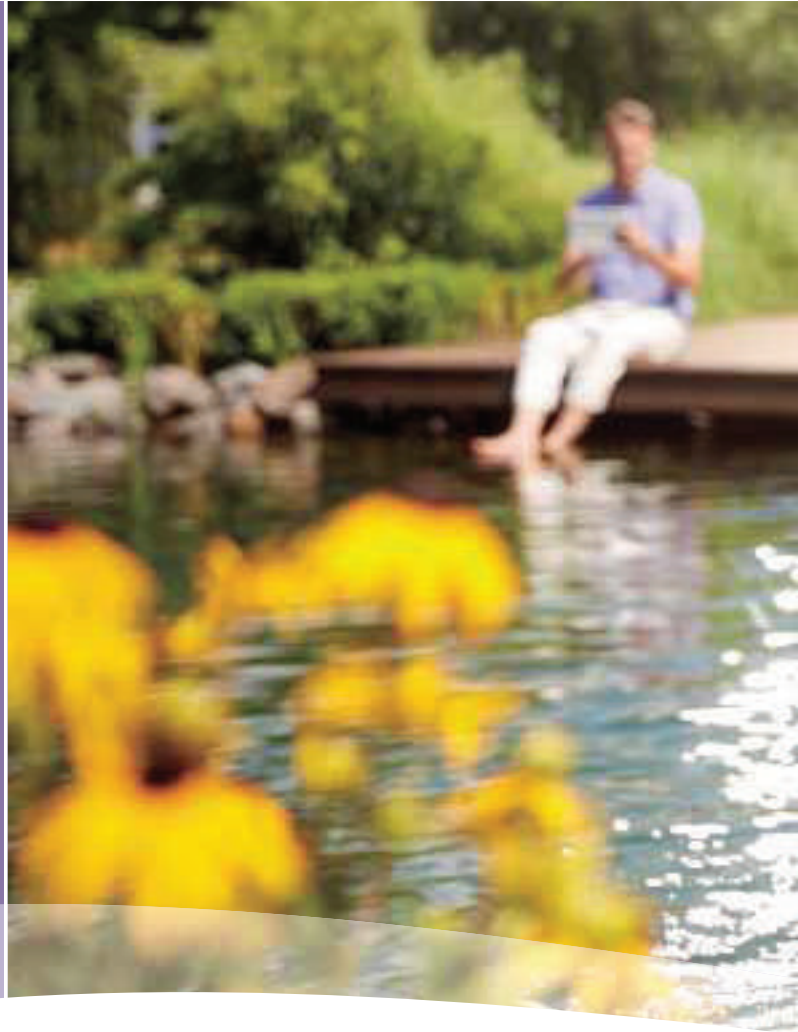
Thickness

1.0 mm

**There are 16 standard widths available in total, but please note that not all standard widths are available in all lengths. The availability of the widths and lengths of the panels may vary depending on the country.*

Water & Garden

»The finishing touch for any garden«



Fountains: As individual as you want!

Whether a gentle waterfall or a dynamic jet: Moving water fascinates just about everyone. There are many different possibilities for enriching your garden with fountains from OASE.

Moving water creates a special ambiance, and your garden becomes a completely new experience. Or maybe you favour a gentle bubbling stone.

A bubbling foam fountain is a good fit in a modern garden. Or maybe you prefer an elegant fountain. OASE offers the right fountain for every style, guaranteed. However even without a pond you can give that certain something to your garden. Recessed in a gravel bed or in a decorative planter box, fountains on the terrace or the balcony set attractive accents. And if atmospheric



Ann Tracey
Sales Manager
Ballybrack, Kilmacthomas,
Co. Waterford, X42 T863, Ireland.
Tel No.: +353 (0)51 294090
Mobile: +353 (0)86 6090 355
anntracey@geoline.ie
www.geoline.ie





Aquarius Eco Expert

Two new economical powerhouses giving great effects

lighting is added, summer evenings become unforgettable moments. Our Water Entertainment products are a special enhancement for your garden. Thanks to the »Plug 'n' Spray« principle, installation is quick so that there is more time for enjoyment. Experience all moving possibilities on the pages that follow.

FOUNTAIN PUMPS

AQUARIUS FOUNTAIN SET CLASSIC (page 8)

AQUARIUS FOUNTAIN SET ECO (page 9)

Powerful pumps for fountains

- The complete sets for fast installation and convenient operation.
- The fountain can be individually adjusted with a telescopic nozzle extension and pivot head.
- They are available as a set including one or three nozzle attachments.



AQUARIUS UNIVERSAL (page 10)

For waterfalls, bubbling stones & large decorative fountains

- High performance, minimal space requirements
- Frost proof to -20°C
- Electronic flow rate adjustment (from Aquarius Universal 5000)



You will find the matching illumination for your bubbling stone on page 72

AQUARIUS FOUNTAIN SET Eco



Powerful fountain pumps
with energy-saving motors



Fountain: Vulkan



| Vulkan | | Lava | | |
|--------|------|------|------|----------|
| Ø cm | H cm | Ø cm | H cm | |
| 155 | 220 | 90 | – | Set 5500 |
| 240 | 275 | 90 | – | Set 7500 |
| 275 | 335 | 90 | – | Set 9500 |

PRO

- Powerful and energy-efficient fountain pump sets
- Telescopic pipe extension with integrated swivel head for individual alignment of the fountain
- Second, separately adjustable outlet
- Adapter with stainless steel fine filter sieve for uniform water patterns, even with a small amount of contamination.
- Including 2 x Vulkan and 1 x Lava nozzle
- With wide base for safe stance
- »Environmental Function Control« (EFC by OASE) protects against dry run and blocking



| | Aquarius Fountain Set Eco 5500 | Aquarius Fountain Set Eco 7500 | Aquarius Fountain Set Eco 9500 |
|--|--|--------------------------------|--------------------------------|
| Dimensions (L x W x H) | mm 290 x 230 x 180 | | |
| Rated voltage | 220 - 240 V / 50 Hz | | |
| Power consumption | W 70 | 85 | 125 |
| Guarantee (+ extended guarantee) *P.97 | Years 3 + 2 | | |
| Max. flow rate | l/h 5500 | 7500 | 9500 |
| Max. head height | m 3.80 | 4.00 | 5.20 |
| Connection for hoses | mm (inch) 19 / 25 / 32 / 38 (¾", 1", 1 ¼", 1 ½") | | |
| Item no. (GB-Version) | 41924 | 41926 | 41928 |
| Item no. | 41923 | 41925 | 41927 |

AQUARIUS UNIVERSAL PREMIUM / ECO EXPERT

For waterfalls, bubbling stones & large decorative fountains



- Undisturbed splashing water, thanks to extremely quiet operation
- Easy adjustment of the flow rate
- Integrated thermo protection
- Can be setup underwater & dry
- Energy efficient thanks to low energy consumption
- Frost proof to -20°C
- High-quality workmanship with stainless steel

From Aquarius Universal Premium 4000

- Flow rate can be adjusted electronically with optional accessory InScenio FM-Master 3 (p. 77) (except Eco 4000)

From Aquarius Eco Expert 22000*

- New, network-capable, energy-efficient pump generation for extremely powerful and economic delivery capacity
- Patented frost protection to -20°C
- Alternating fountain heights can be individually switched with power consumption in-line with demand

PRO



Extras

Recommendation

With the OASE fountain attachments, different water patterns can be created to suit your taste. The fountain attachments can be staged in combination with the matching optional OASE illumination.

Extend the service life of your fountain and ensure lasting high performance with the special AquaActiv PumpClean cleaner.

| | | Aquarius Universal Premium Eco 3000 | Aquarius Universal Premium Eco 4000 | Aquarius Universal Premium 4000 | Aquarius Universal Premium 5000 | NEW Aquarius Eco Expert 22000 | NEW Aquarius Eco Expert 28000 |
|--|-----------|--|-------------------------------------|---------------------------------|---------------------------------|-------------------------------|-------------------------------|
| Dimensions (L x W x H) | mm | 245 x 130 x 135 | | 315 x 140 x 130 | | 490 x 215 x 235 | |
| Rated voltage | | 220 - 240 V / 50 Hz | | | | 220 - 240 V / 50/60 Hz | |
| Power consumption | W | 40 | 50 | 65 | 85 | 350 | 440 |
| Guarantee (+ extended guarantee) *p.97 | Years | 3 + 2 | | | | | |
| Max. flow rate | l/h | 3000 | 4000 | | 5000 | 22000 | 27900 |
| Max. head height | m | 3.20 | 3.40 | | 4.50 | 9.60 | 10.00 |
| Connection for hoses | mm (inch) | 19 / 25 / 32 / 38 (¾", 1", 1 ¼", 1 ½") | | | | 38 / 50 (1 ½", 2") | |
| Electronically adjustable | | No | | | Yes | | |
| Item no. (GB-Version) | | - | | Not available in GB | 56619 | - | - |
| Item no. | | 57390 | 57392 | 56614 | 56617 | 42405 | 42404 |

* Further information and tips on accessories on page 17.

AQUAMAX Eco PLUS Eco PREMIUM

Efficient water movement
in multiple pond zones



- Outstanding energy balance: Reliable displacement using even less energy
- Supplemental, patented connection of optional filter accessories for debris supply from more distant pond zones
- Unique, patented frost protection: Consequently, the pump will not be damaged at temperatures as low as -20°C
- Flow rate can be mechanically and electronically adjusted with the optional accessories InScenio Dimmer or FM-Master
- Elegant design with clever operating elements
- Quiet for dry setup on swim ponds and bathing ponds
- Plant remains or fish waste to 11 mm in size are displaced
- »Environmental Function Control« (EFC by OASE) protects against dry run and blocking

PRO



Extras

For use in swim ponds

The AquaMax Eco Premium is suitable with safe 12 V technology for implementation in swim ponds and bathing ponds!

6000/12 V Item no. 50730
12000/12 V Item no. 50382

Matching filters and filter systems starting on page 18

| | AquaMax Eco Premium 4000 | AquaMax Eco Premium 6000 | AquaMax Eco Premium 8000 | AquaMax Eco Premium 10000 | AquaMax Eco Premium 12000 | AquaMax Eco Premium 16000 | AquaMax Eco Premium 20000 |
|---|---|--------------------------------|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Dimensions (L x W x H) | mm 340 x 280 x 165 | | | | | | |
| Rated voltage | 220 - 240 V / 50/60 Hz | | | | | | |
| Power consumption | W 10 - 35 | 12 - 45 | 15 - 60 | 19 - 88 | 10 - 110 | 11 - 145 | 15 - 180 |
| Guarantee (+ extended guarantee) ^{*P.97} | Years 3 + 2 | | | | | | |
| Max. flow rate | l/h 4000 | 6000 | 8000 | 10000 | 12000 | 15600 | 19500 |
| Max. head height | m 3.30 | 3.70 | 4.10 | 4.70 | 5.00 | 5.20 | 5.40 |
| Connection for hoses | mm (inch) 25 / 32 / 38 (1", 1 1/4", 1 1/2") | | 25 / 32 / 38 / 50 (1", 1 1/4", 1 1/2", 2") | | | | |
| Filter intake surface | cm ² 1000 | | | | | | |
| Coarse debris displacement max. | mm 10 | | | | | 11 | |
| Setup type | Can be setup underwater & dry | | | | | | |
| Item no. (GB-Version) | 50735 | 50739 | 50741 | 51085 | 50743 | 50746 | 56409 |
| Item no. | 50734 | 50736 | 50740 | 51078 | 50742 | 50745 | 56406 |

AQUAMAX ^{Eco PLUS} ECO EXPERT

The next generation of powerhouses - energy-efficient for rigorous requirements



- New, energy-efficient pump generation for extremely powerful and economic delivery capacity
- Perfect for use in demanding filter systems or for large watercourses and waterfalls
- Excellent efficiency and at the same time outstanding displacement of coarse debris down to 11 mm in size
- Robust and durable stainless steel housing for stability
- Unique, patented frost protection: Consequently, the pump will not be damaged at temperatures as low as -20°C
- Protection against dry run and blocking through Environmental Function Control (EFC by OASE)
- The pump is unusually quiet in operation; ideal for use in a pump chamber
- An additional 30% energy savings is possible with SFC switched on

PRO



Tip!



Eco Control

With the clever EGC control device, the capacity of the connected pumps can be simultaneously accessed and regulated directly on the controller. Including illuminated display - without separate power supply!

Item no. 47673

Extras

Accessories

InScenio FM-Master WLAN

This innovative garden power outlet can be controlled via smart phone or tablet. In addition to 4 power outlets with an integrated timer, it also has an EGC connection.

Item no. 40243 (P. 76)

InScenio FM-Master WLAN EGC

Item no. 47035 (SP76)

Connection cable EGC

2.5 m Item no. 47038

5.0 m Item no. 47039

10.0 m Item no. 47040

Cable connector EGC

Item no. 47788



| | | AquaMax Eco Expert 21000 | AquaMax Eco Expert 26000 |
|--|-----------------|-------------------------------|--------------------------|
| Dimensions (L x W x H) | mm | 490 x 215 x 210 | |
| Rated voltage | | 220 - 240 V / 50/60 Hz | |
| Power consumption | W | 40 - 350 | 60 - 440 |
| Guarantee (+ extended guarantee) *P.97 | Years | 3 + 2 | |
| Max. flow rate | l/h | 21000 | 26000 |
| Max. head height | m | 8.00 | 8.50 |
| Connection for hoses | mm (inch) | 38 / 50 (1 1/2", 2") | |
| Filter intake surface | cm ² | 1060 | |
| Coarse debris displacement max. | mm | 11 | |
| Setup type | | Can be setup underwater & dry | |
| Item no. (GB-Version) | | - | |
| Item no. | | 39916 | 39917 |



ProfiClear get smart

The drumfilter is
always to hand –
with smart
technology

technology at an affordable price. These filters combine perfectly with effective UVC preclear devices and reliable pond aerators, which are available either as a complete set or as individual components, and so provide clear water. With our own Clearwater guarantee (page 97) OASE ensures that you enjoy a clear pond. Whether your pond contains fish or not, your pond will become and stay clear.

OASE FILTER SYSTEMS AT A GLANCE

UNDERWATER FILTERS (page 24)

With the OASE underwater filters you create a beautiful feature even where space is at a minimum.

Suitable for:

- Decorative pools, such as galvanised troughs or wine barrels
- Pre fabricated pools up to 5000 litres
- Small ponds
- As supplemental filter element with fountain



Filtral UVC (START)

PRESSURE FILTERS (starting on page 25)

Pressure filters are suitable for small and medium-sized ponds. If needed the water can be routed to higher positioned watercourses, because the pump pressure remains intact through the filter.

Suitable for:

- Medium-sized ponds up to 30 m³
- Direct infeed of watercourses or fountains
- Architectural pools without visible technology



FiltoClear Set 12000 (PRO)

FLOW-THROUGH FILTERS (starting on page 27)

Flow through filters are used for medium-sized to large ponds or koi ponds. They stand above the water surface at the edge of the pond or above a watercourse. Thus, the water flows back into the pond via gravity.

Suitable for:

- Larger ponds up to 140 m³
- Ponds with fish stock
- High circulation capacities



BioTec ScreenMatic² Set 90000 (PRO)

MODULAR FLOW-THROUGH FILTERS (starting on page 31)

New, can be operated by app using the Easy garden control system.

Suitable for:

- Large ponds, swim ponds, koi ponds and lakes



ProfiClear Premium (PRO)

UVC CLARIFIERS & POND AERATORS (starting on page 40)

The special UV light rays cause suspended algae, bacteria, and germs in the water to be killed off.

Pond aerators help to break down excess nutrients and ensure a clear and healthy pond.



Bitron Eco (PRO)

OxyTex Set 500

FILTOCLEAR * P.97

Pressure filter with UVC and patented cleaning function



- Suitable for ponds up to 30 m³
- Combination of mechanical and biological cleaning and effective UVC technology
- Including OASE Clear Water Guarantee*^{P.97}
- Ideal for supplying higher elevated watercourses and architectural pools
- Patented Easy-Clean technology for easy cleaning without opening the filter
- Cleaning and backflush function can be easily operated on the cover
- Possibility of monitoring the UVC clarifier, filter contamination and water flow-through
- Integrated in the natural environment, thanks to

possibility of in ground installation and the sandstone look of the cover

- Compact filter size with high filtration capacity – perfect for architectural pools and where there is little space in the garden
- High quality, impact resistant material

PRO



Save with complete filter sets!

Matching filters and watercourse pumps starting on page 12

| | | FiltoClear 3000 | FiltoClear 6000 | FiltoClear 12000 | FiltoClear 16000 | FiltoClear 20000 | FiltoClear 30000 |
|--|----------------|--|-----------------|------------------|--------------------|------------------|------------------|
| Dimensions (Ø x H) | mm | 380 x 310 | 380 x 430 | 380 x 510 | 380 x 630 | 380 x 750 | |
| Power consumption | W | 14 | 15 | 18 | 24 | 36 | 55 |
| Power cable length | m | 5.00 | | | | | |
| Guarantee (+ extended guarantee) * ^{P.97} | Years | 2 + 1 | | | | | |
| UVC power | W | 9 | 11 | 18 | 24 | 36 | 55 |
| Connection inlet | mm (inch) | 19 / 25 / 32 / 38 (¾", 1", 1 ¼", 1 ½") | | | 38 / 50 (1 ½", 2") | | |
| Connections, outlet | mm (inch) | 19 / 25 / 32 / 38 (¾", 1", 1 ¼", 1 ½") | | | 38 / 50 (1 ½", 2") | | |
| Connections, sludge discharge | mm (inch) | 19 / 25 / 32 / 38 (¾", 1", 1 ¼", 1 ½") | | | 38 / 50 (1 ½", 2") | | |
| Max. flow rate | l/h | 4000 | 6000 | 8000 | 10000 | 12000 | |
| Max. operating pressure | bar | 0.2 | | | | | |
| Suitable for ponds up to max. | m ³ | 3 | 6 | 12 | 16 | 20 | 30 |
| Suitable for ponds with fish stock | m ³ | 1.5 | 3 | 6 | 8 | 10 | 15 |
| Suitable for ponds with koi ^{†1} | m ³ | - | 1.5 | 3 | 4 | 5 | 7.5 |
| Item no. (GB-Version) | | - | 56052 | 51245 | 51248 | 50580 | 50581 |
| Item no. | | 55997 | 55998 | 51244 | 51247 | 50576 | 50577 |

BioTec SCREENMATIC²



*High-performance
filter with automatic
coarse-debris extraction*



Save with
complete filter
sets!

- Highly effective flow-through filter for ponds up to 140 m³
- Significantly less maintenance is required, thanks to coarse debris extraction, upstream from the filter inlet
- Automatically driven self cleaning of the ScreenMatic sieve
- Sludge drain with slide valve for removing debris from the filter system
- Cleaning of filter sponges directly in the filter, without removal
- Optimally matched to OASE AquaMax Eco filter pumps
- Direct connection possibility for Bitron C and Eco UVC clarifiers
- Different filter materials for optimal settlement of filter biology

PRO



Extras

BioTec 30

*The classic for
larger ponds and
koi ponds*

- Suitable for ponds up to 120 m³
- Multi zone filter with special filter foams
- Highly effective mechanical/biological decomposition of pathogens and nutrients
- Coarse debris extraction through filter brushes
- Connection possibility for OASE Bitron UVC clarifiers



PRO

| | | BioTec ScreenMatic ² 40000 | BioTec ScreenMatic ² 60000 | NEW BioTec ScreenMatic ² 90000 | BioTec ScreenMatic ² 140000 |
|---|----------------|---|---|---|--|
| Dimensions (L x W x H) | mm | 788 x 590 x 445 | 788 x 590 x 545 | 788 x 590 x 645 | 1200 x 800 x 760 |
| Power consumption | W | 5 | | | |
| Cable length 12 V device | m | 2.10 (Power unit) + 5.00 | | | |
| Guarantee (+ extended guarantee) * P.97 | Years | 2 + 1 | | | |
| Special filter granulate | kg | 2.50 | 3.50 | 5.00 | 14.50 |
| Coarse debris extraction | µm | 300 | | | |
| Connection inlet | mm (inch) | 25 / 32 / 38 (1", 1 ¼", 1 ½") | | 25 / 32 / 38 / 50 (1", 1 ¼", 1 ½", 2") | |
| Connections, outlet | | DN 75 | | DN 110 | |
| Connections, sludge discharge | | DN 50 | | | DN 75 |
| Max. flow rate | l/h | 9000 | 11000 | 12500 | 17500 |
| Suitable for ponds up to max. | m ³ | 40 | 60 | 90 | 140 |
| Suitable for ponds with fish stock | m ³ | 20 | 30 | 45 | 70 |
| Suitable for ponds with koi ^{*1} | m ³ | 10 | 15 | 22.5 | 35 |
| Connection to | | Bitron C 36 - 110 W, Bitron Eco 120 - 240 W | | | |
| Item no. (GB-Version) | | - | | | |
| Item no. | | 57694 | 57695 | 46178 | 57696 |

*1 Note: When planning a new pond with koi stock, please ensure a minimum pond size of 5 m³!

PONDOVAC CLASSIC

Patented convenience for suction cleaning without disturbing interruptions



START



- Silt removal through powerful 1,400 W motor
- Maximum suction depth of 2.4 m thanks to high-performance 1700 W motor with optimised blade geometry
- Can be used for cleaning garden ponds, pools and swim ponds, and it can also be used as a wet vacuum in the household
- Transparent suction tube for flow through control
- Maximum suction depth of 2 m
- Suction capacity up to 3,000 l/h, depending on the implementation conditions
- Included in the scope of delivery: 4 suction pipes, 4 different suction nozzles, 1 filter bag, 1 coarse debris collection sack and 4 m suction hose and 2 m drain hose

| | | Pondovac Classic |
|------------------------|-------|------------------|
| Dimensions (L x W x H) | mm | 370 x 370 x 580 |
| Power consumption | W | 1400 |
| Guarantee * P.97 | Years | 2 |
| Suction depth max. | m | 2.00 |
| Max. flow rate | l/h | 3000 |
| Length, suction hose | m | 4.00 |
| Item no. (GB-Version) | | 50110 |
| Item no. | | 50529 |

PONDOVAC 3

Convenient and effective – without any disturbing interruptions whatsoever



START



- Vacuum non stop thanks to the patented two chamber system – simultaneous vacuuming and emptying of the tank
- Maximum suction depth of 2.1 m thanks to strong 1600 W motor
- Can be used for cleaning garden ponds, pools and swim ponds as well as a wet vacuum in the household
- Transparent suction tube for flow through control
- Easy to move with transport rollers and adjustable handle
- Suction capacity up to 4,000 l/h, depending on the implementation conditions
- Included in the scope of delivery: 4 suction tubes (plastic), string algae nozzle, wet suction nozzle, universal nozzle, debris collection bag, 4 m long suction hose and 2.5 m long discharge hose

| | | Pondovac 3 |
|---|-------|-----------------|
| Dimensions (L x W x H) | mm | 435 x 395 x 670 |
| Power consumption | W | 1600 |
| Power cable length | m | 4.00 |
| Guarantee (+ extended guarantee) * P.97 | Years | 2 + 1 |
| Suction depth max. | m | 2.10 |
| Max. flow rate | l/h | 4000 |
| Length, suction hose | m | 4.00 |
| Item no. (GB-Version) | | - |
| Item no. | | 37102 |

PONDOVAC 4

Powerful pond and pool vacuum – entirely without bothersome interruptions



- Vacuum non stop thanks to the patented two chamber system – simultaneous vacuuming and emptying of the tank
- Maximum suction depth of 2.4 m thanks to high performance 1,700 W motor with optimised blade geometry
- Can be used for cleaning garden ponds, pools and swim ponds as well as a wet vacuum in the household
- Transparent suction tube for flow through control
- Easy to move with transport rollers and adjustable handle
- Hand regulator for adjusting the suction power
- Included in the scope of delivery: 4 robust aluminium tubes, special string algae nozzle, broadened universal nozzle, wet suction brush, brush nozzle, debris collection bag, 5 m long suction hose and 2.5 m long discharge hose

PRO



Extras



Two chamber system

Two same size cylinders are filled and emptied in alternating cycles. This enables non stop vacuuming.

| | | PondoVac 4 |
|--|-------|-----------------|
| Dimensions (L x W x H) | mm | 435 x 395 x 670 |
| Power consumption | W | 1700 |
| Power cable length | m | 4.00 |
| Guarantee (+ extended guarantee) *P.97 | Years | 2 + 1 |
| Suction depth max. | m | 2.40 |
| Max. flow rate | l/h | 5000 |
| Length, suction hose | m | 5.00 |
| Length, discharge hose | m | 2.50 |
| Item no. (GB-Version) | | 42939 |
| Item no. | | 50388 |

PONDOVAC 5

Ambitious pond & pool vacuum with integrated delivery pump



- Vacuum without interruption thanks to integrated emptying pump
- Flexible use – waste water can be diverted in any direction.
- Pumps the waste water even over height differentials
- Maximum suction depth of 2.5 m thanks to high performance 1700 W motor with optimised blade geometry
- Can be used for cleaning garden ponds, pools and swim ponds as well as a wet vacuum in the household
- Transparent suction tube for flow through control
- Easy to move with transport rollers and adjustable handle
- More ground clearance and silent tyres in Big Wheel design
- Hand regulator for adjusting the suction power
- Suction capacity up to 8000 l/h, depending on the implementation conditions
- Discharge hose with C-connection on both sides
- Included in the scope of delivery: 4 robust aluminium tubes, special string algae nozzle, broadened universal nozzle, wet suction brush, brush nozzle, debris collection bag, 5 m long suction hose and 10 long discharge hose

Tip!

For the most rigorous requirements. PondoVac Premium. The professional vacuum for ponds, pools, swim ponds and the household with extremely high suction capacity.



PRO



Extras

Accessories

Telescopic pole PondoVac Premium Thanks to the three-piece adjustment element, lengths between 1.8 m and 4.8 m can be easily adjusted. Incl. quick-connector and plastic handles
Item no. 40303

Floating hose Set PondoVac 5
Set consisting of 10 m floating hose Ø 38 mm and connector for nozzles in scope of delivery.
Item no. 41984

| | | PondoVac 5 |
|---|-------|-----------------|
| Dimensions (L x W x H) | mm | 436 x 425 x 716 |
| Power consumption | W | 1700 |
| Power consumption pump | W | 900 |
| Power cable length | m | 7.50 |
| Guarantee (+ extended guarantee) * P.97 | Years | 2 + 1 |
| Suction depth max. | m | 2.50 |
| Max. flow rate | l/h | 8000 |
| Floating hose application | mm | 38 |
| Item no. (GB-Version) | | 41983 |
| Item no. | | 41982 |

LunAqua Classic LED
Warm-white / 3000 K

LunAqua Mini LED warm
Warm-white / 2700 K

LunAqua Mini LED
Neutral-white / 4000 K

LunAqua Maxi LED
Warm-white / 2700 K

Lighting design: tips for optimal staging of your garden

Proper planning is the key to garden light design. OASE offers garden owners a variety of possibilities for giving the garden a special charm with skilfully placed light accents. The advantage of the OASE Illumination product range: Installation is very easy, and thus the effect is even more overwhelming. We want to make it easier to decide which spotlight from the OASE LunAqua series is the right one for optimal staging of your garden. Consequently, here you see all models in a photo series.

The special feature of these depictions: In order to evaluate the light effect of the various spotlights,

each of them is presented in an identical perspective – at a distance of 70 cm from the wall. Compare, select and then make your pond a magical, luminous haven of tranquillity.

Tip!

An adequate number of power sources in the appropriate parts of the garden facilitates the installation of light. The remote controlled FM-Master (page 78) is particularly well-suited in this regard. It enables convenient regulation of your lighting from the terrace. The revolutionary FM-Master WLAN even enables convenient control via the app from your smart phone or tablet. Try it out!



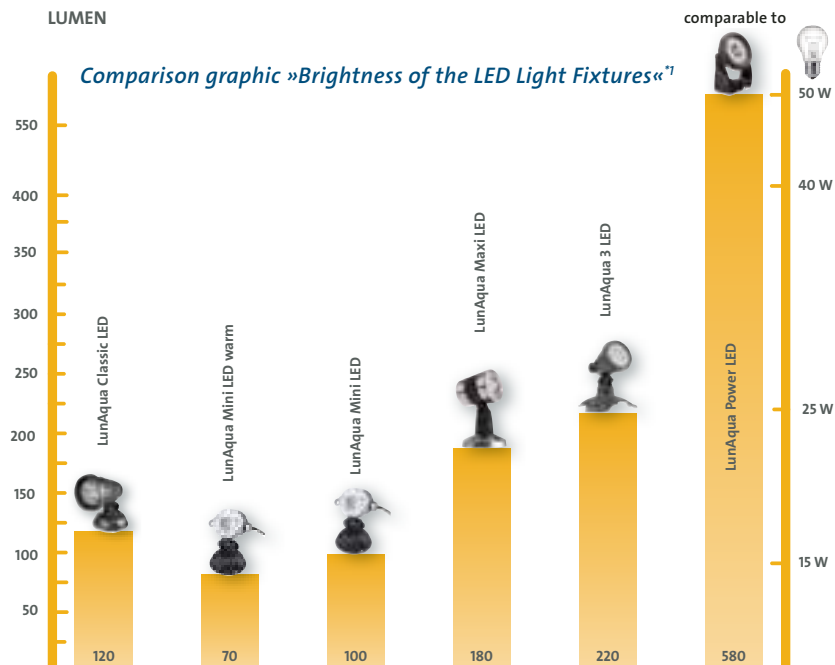
LunAqua 3 LED
Warm-white / 2700 K



LunAqua 3
Warm-white / 2700 K



LunAqua Power LED W
Warm-white / 2700 K



¹Additional instructions concerning the energy efficiency classes are provided on page 96

Extras

Watt does not always equal brightness

Based on their own experience, most people have an idea of the luminous intensity of a classic 25 W light bulb. With the new energy-saving LED light fixtures this reference between power consumption and brightness is lacking. For a comparison of the brightness of different light fixtures the luminous flux (specified »in lumens«) is an important variable for orientation. For example: The luminous intensity of our new compact LunAqua Power LED light fixture with 580 lumens is approximately equal to that of a 50 watt light bulb. Yet it only needs 5.8 watts for this luminous intensity. See the comparison graphic to the left for other light fixtures.

LUNAQUA CLASSIC LED

The all rounder – underwater and above the water



- LED underwater spotlight for pleasant warm white light accents
- Now even brighter and more energy-efficient (A++)
- Suitable for use underwater and above the water
- Suitable for permanent underwater use, thanks to protection class IP68 (connection IP 44)
- Particularly energy efficient with just 1 watt power consumption
- Adjustable head for flexible alignment of the beam angle

| | | LunAqua Classic LED Set 1 | LunAqua Classic LED Set 3 |
|--|-------|---------------------------|---------------------------|
| Dimensions (Ø x H) | mm | 75 x 114 | |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 12 V / AC | |
| Power consumption light fixture | W | 1 | |
| Energy efficiency class - light fixture ¹ | | A++ | |
| Guarantee ^{* P.97} | Years | 2 | |
| Light flux | lm | 120 | |
| Item no. (GB-Version) | | - | |
| Item no. | | 50527 | 50530 |

LUNAQUA 3 LED

The classic, but with LED – now even brighter



- Powerful underwater LED spotlight for pleasant warm white light accents
- High energy efficiency at power consumption of 3 watt
- Half peak angle of 30° for broad illumination of plants and other highlights
- Suitable for permanent underwater use, thanks to protection class IP68 (connection IP 44)
- Suitable for use underwater and above the water
- Fast and easy installation thanks to Plug'n'Play
- Included in the scope of delivery: 1 or 3 spotlights, 12 V transformer, rubber hose line, 1 or 3 ground stakes

| | | LunAqua 3 LED Set 1 | LunAqua 3 LED Set 3 |
|--|-------|--------------------------|---------------------|
| Dimensions (Ø x H) | mm | 75 x 140 | |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 12 V / AC | |
| Power consumption light fixture | W | 3 | |
| Energy efficiency class - light fixture ¹ | | A+ | |
| Guarantee ^{* P.97} | Years | 2 | |
| Light flux | lm | 220 | |
| Item no. (GB-Version) | | - | |
| Item no. | | 57034 | 57035 |

¹Additional instructions concerning the energy efficiency classes are provided on 96

LUNAQUA MINI LED

Compact and fine: For accents in the garden and pond



- 1 W power LED, available in neutral-white and warm-white
- Now even brighter and more energy-efficient (A++)
- Suitable for use underwater and above the water
- Suitable for permanent underwater use, thanks to protection class IP68 (connection IP 44)
- Easy to integrate in garden and pond design thanks to the small dimensions
- 3 unit series circuit, incl. 12 V safety transformer
- High quality stainless steel details
- Adjustable head for flexible alignment

| | | LunAqua Mini LED | LunAqua Mini LED warm |
|--|-------|--|-----------------------|
| Dimensions (Ø x H) | mm | 75 x 110 | |
| Rated voltage (primary, secondary) | | 220 - 240 V / 50/60 Hz, 0 - 12 V / 350 mA / DC | |
| Power consumption light fixture | W | < 1 | |
| Energy efficiency class - light fixture [†] | | A++ | |
| Guarantee (+ extended guarantee) ^{* P.97} | Years | 3 + 2 | |
| Light flux | lm | 100 | 70 |
| Item no. (GB-Version) | | - | |
| Item no. | | 50512 | 50513 |

LUNAQUA MAXI LED

Stainless steel design and flexible functionality

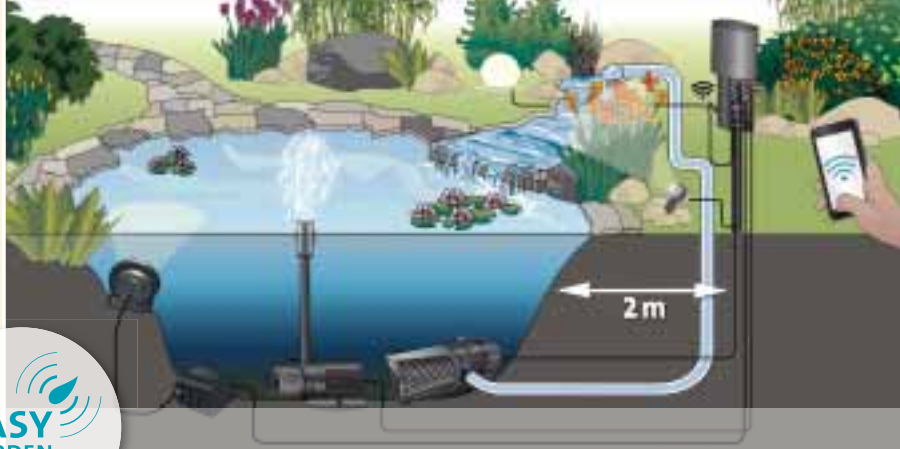


- Warm white 3 W power LED in 1 unit or 3 unit set – now even brighter and more energy-efficient (A++)
- Suitable for use underwater and above the water
- Suitable for permanent underwater use, thanks to protection class IP68 (connection IP 44)
- An additional spotlight, LunAqua Maxi LED Solo, can be retrofitted in each case (delivery without 12 V)
- Incl. interchangeable optics for a half peak angle of 10° or 30°
- Wall mount and in ground installation possible
- Incl. ground stake and tool for wall mounting
- Star circuit, 12 V safety transformer and rubber hose line

| | | LunAqua Maxi LED Set 1 | LunAqua Maxi LED Set 3 | LunAqua Maxi LED Solo |
|--|-------|--|------------------------|------------------------|
| Dimensions (Ø x H) | mm | 52 x 117 | | |
| Rated voltage (primary, secondary) | | 220 - 240 V / 50/60 Hz, 0 - 12 V / 700 mA / DC | | 0 - 12 V / 700 mA / DC |
| Power consumption light fixture | | 3 W | | |
| Energy efficiency class - light fixture [†] | | A++ | | |
| Guarantee (+ extended guarantee) ^{* P.97} | Years | 3 + 2 | | |
| Light flux | lm | 180 | | |
| Item no. (GB-Version) | | - | | |
| Item no. | | 50507 | 50508 | 50509 |

INSCENIO FM-MASTER WLAN

An App usable for the garden pond - at last, control your technology via WLAN!



- Innovative highlight of the OASE InScenio Power Management family, controllable via WLAN on tablets or Smartphones (iOS or android)
- Simply download the app (from the Apple Store or via Google Play) and get started
- With 4 power outlets: 3 can be switched on and off, 1 is dimmable in addition
- Each power outlet can be controlled over 24 hours with integrated timer
- With additional DMX-RDM connection for connecting to end devices that are garden system compatible
- In addition, up to 10 remote-controlled OASE devices can be integrated and controlled via the app.
- All-year round use with spray water resistant power outlets
- Ground stake guarantees secure anchoring in the ground

InScenio FM-Master WLAN EGC

- Can be networked with the new OASE Cloud through a free-of-charge update 2017



Extras



WLAN connection technology

At last, you can easily, conveniently, and quickly read out and regulate the capacity information of your garden devices. And you can do it with a range of up to 80 m (with unobstructed signal transmission).

NEW

| | InScenio FM-Master WLAN | InScenio FM-Master WLAN EGC* |
|--|-------------------------|------------------------------|
| Dimensions (L x W x H) | mm | 215 x 155 x 295 |
| Rated voltage | | 220 - 240 V / 50 Hz |
| Max. total load power | W | 3600 |
| Max. total load current | A | 16.0 |
| Guarantee (+ extended guarantee) * P.97 | Years | 2 + 1 |
| Radio range (433 MHz) max. | m | 80.00 |
| WLAN range (2,4 GHz) max. | m | 80.00 |
| Connection EGC | | Yes |
| Network suitability | Router | Router / Cloud |
| WLAN-Hotspot | | Yes |
| Timer | | Yes |
| Number of power outlets on/off, max 2000 W | | 3 x 220 - 240 V |
| Power outlets, dimmable | | 1 x max. 40 - 320 W |
| Item no. (GB-Version) | | 40244 |
| Item no. | | 40243 |
| | | 47035 |

WATERFALL

Attractive waterfalls of stainless steel



START



- Individual design through 3 different widths: 30 cm, 60 cm or 90 cm
- Compact and robust waterfall of high quality stainless steel 1.4401 (V4A)
- Easy installation as permanent built in unit or bolted onto the wall
- Included in the scope of delivery: each with threaded opening on the rear and underside, as well as a stepped hose adapter (19, 25, 32, 38 mm) and a plug.
- With extended outlet for convenient installation!

The correct selection of the pump with the matching water flow rate is particularly important for a uniform waterfall. Speak with your OASE dealer, they would be happy to advise you.

| Waterfall height (water edge) | Waterfall 30 | Waterfall 60 | Waterfall 90 |
|-------------------------------|--|--|--|
| 0.80–1.00 m | AquaMax Eco Aquarius Universal Premium 3500–4000 | AquaMax Eco Aquarius Universal Premium 4000–6000 | AquaMax Eco Aquarius Universal Premium 4000–8000 |
| 0.40–0.60 m | AquaMax Eco Aquarius Universal Premium 2500–3000 | AquaMax Eco Aquarius Universal Premium 3500–4000 | AquaMax Eco Aquarius Universal Premium 4000–6000 |
| 0.20 m | AquaMax Eco Aquarius Universal Premium 2500–3000 | AquaMax Eco Aquarius Universal Premium 3500–4000 | AquaMax Eco Aquarius Universal Premium 4000–6000 |

You will find the AquaMax Eco pumps starting on page 14

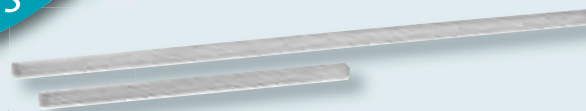
Tip!

For long-term satisfaction with the waterfall, clean the stainless steel surface regularly, so that calcium deposits and dirt do not adhere.

*P. 97 Details on the type and scope of the guarantee

| | | Waterfall 30 | Waterfall 60 | Waterfall 90 |
|-----------------------------|-----------|-----------------|-----------------|-----------------|
| Dimensions (L x W x H) | mm | 140 x 300 x 100 | 140 x 600 x 100 | 140 x 900 x 100 |
| Net weight | kg | 1.60 | 2.60 | 6.00 |
| Guarantee ^{* P.97} | Years | 2 | | |
| Connection sunctions-side | mm (inch) | 25 (1") | | 32 (1 ¼") |
| Item no. (GB-Version) | | – | | |
| Item no. | | 50704 | 50585 | 50706 |

Extras



Recommendation

With the waterfall illumination, it's easy to install pleasant and warm light to your waterfall.

Accessories

Waterfall Illumination 30*¹ Item no. 51205

Waterfall Illumination 60*¹ Item no. 51209

LED waterfall lighting – for stylish light accents in the evening.





For more information please contact:



Ann Tracey
Sales Manager

Ballybrack, Kilmacthomas,
Co. Waterford, X42 T863, Ireland.

Tel No.: +353 (0)51 294090

Mobile.: +353 (0)86 6090 355

anntracey@geoline.ie

www.geoline.ie

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