# Oase

LIVING WATER

# Outside

WATER & GARDEN/DRAINAGE & IRRIGATION
2022/2023 CATALOGUE

# OASE – for the flow of life.

For decades, our name has stood for sparkling ideas in water design: from compact aquariums to large swimming ponds to fountain systems in the OASE Professional range. For the past 15 years, our brand has been visually identified by our logo with its characteristic water droplets.

OASE has changed tremendously during this time. Our aspirations and our product range have expanded. We constantly develop ideas for new products and categories, all of which we design according to the OASE principles of expertise and quality. You will see and feel it: when designing small or large water environments, all OASE ideas flow together to form a stream of possibilities.

**We create the right flow** – starting from now, we will invoke our vision using this powerful motto. It encapsulates our inventive spirit and passion for water.

This is how we unify the long-established OASE quality and the new OASE attitude, both notionally and visually. This feeling describes our fascination with water, the desire to design and the diverse perceptions of water as a habitat, retreat, source of inspiration or meeting point.

Our newly designed brand logo also expresses this passion. The bubbling drops have now merged into one powerfully flowing wave – the OASE Flow.
An expression of energy that we constantly aspire to with our vision and product range.

Discover it for yourself!

Sincerely,

Thorsten Muck
Chief Executive Officer

# We create the right flow.

**Oase**

Our motto "We create the right flow" gets right to the heart of our purpose. With this in mind, our cooperation with our customers, suppliers and each other is guided by strict values and guidelines – consistently focussed on the needs of our customers.

We demand the same standards from our system and product solutions:

exact and precise.

# Our
# values

OPENNESS

TRUST

AGILITY

CUSTOMER
FOCUS

FOCUS

RESPONS-
IBILITY

COOP-
ERATION

# Living Water

Here at OASE we've always had a passion for water and for aquatic environments and design that meet the highest possible standards of technical precision – ever since 1949. Our company values still help us to set the right standards in search of the best solution. We supply innovative productions and smart products, of the highest quality and greatest convenience, all from a single source – for creative water compositions in gardens and aquariums and for fountain technology and water technology from our professional range. This is what we mean by "Living Water".

# With water,
## we are truly in
## our element.

We give water form, we design habitats with the element of life and we improve its quality with essential solutions for our customers. We create, develop, produce, test, market and improve our product range. In doing so, we never stand still, like the water around which all our actions revolve, always searching for the right flow.

# Emotional developers

At OASE, developing and manufacturing first-class products is the means to the true end: staging underwater living spaces and touching, moving and inspiring our customers. To this end, our specialists work together across different departments to find the best solution – with expertise, creativity and passion.

The result? Energy-efficient innovations and top-quality, smart solutions. We regularly analyse our solutions in our own test laboratory. We make no room for compromises, ensuring we stick to the OASE quality promise.

More information on the Top 100 Innovator awards can be found at:

www.oase.com/en/topinnovator

TOP
100
top100.de

**Top-Innovator**
**2022**

# Sustainability

Maximum environmental responsibility and sustainability are our priority in everything we do. Our products are adapted perfectly to the biology of the water, run especially energy efficiently and are manufactured in the most environmentally friendly way possible. OASE also promotes and supports natural recycling processes. Along with climate-neutral printing of our packaging and product catalogues, our German locations have been run exclusively on green energy since 2020.

## NO PLASTIC

As a globally active company, we attach great importance to reducing plastic waste. As part of our internal "NoPlastic" initiative, OASE employees review all packaging and reduce any excessively used material.
This is a continuous process in which we are coming closer to our goal of avoiding unnecessary plastic with every step we take. OASE is also part of the dual system, holds a licence for the Green Dot and supports the systematic recycling of packaging waste.

# Oase

## PRO

All OASE products are developed and produced to the highest quality standards. For us, they are not just products – our aim is to combine innovative solutions, the highest quality and above all pure convenience in one product. And all this from a single source. We regularly analyse our products in our own test laboratory. We never compromise to ensure that we stay true to the OASE commitment to quality.

The products marked with PRO set new standards and form the latest generation of innovations. This helps you to find the most innovative OASE products at a glance. Our developers have equipped these products with special properties or made them even easier to use. Enjoy total convenience of the highest level.

# New
# from OASE

## DYNAMIX – vital power for your fish

**NEW**

The pond fish food with a triple effect. Eating a healthy, balanced diet has long been a trend among people. However, more and more pet owners are now turning to high-quality food that has been specially developed to promote the well-being of their animals too.

So now is exactly the right time to offer your customers the possibility of giving their pond fish well-balanced nutrition: OASE DYNAMIX is an innovative complete food with a triple effect that's perfectly suited to the needs of pond fish and their metabolism.

With a wide selection of attractive products, the power of the OASE brand and a contemporary sales story that appeals to the nutritionally conscious target group, OASE DYNAMIX brings a

vibrant and innovative new look to the shelves.

With OASE DYNAMIX, you can offer the perfect solution for all customers who want to feed their pond inhabitants a healthy, balanced diet.

> Get in touch with your OASE contact person for more information.

## The next generation of FiltoClear pressure filters

**NEW**

OASE has always created high-quality solutions for natural-looking water gardens. FiltoClear is one of the cornerstones of our pond solutions. Now we are taking this long-established pressure filter to a completely new level of quality:

> Four clearly defined models for pond sizes ranging from 5 to 31 m³ – with and without fish stock

> New pull-out mechanism that allows filter sponges to be conveniently cleaned without having to get dirty or disassemble the whole filter

> New clamping ring to make opening and closing the filter even easier

> UVC housing with increased UV performance and simple lamp replacement while the filter is running

> UV cleaning rotor automatically cleans the quartz glass surrounding the UVC lamp – from FiltoClear 19000 onwards

> OASE Bypass technology ensures constant water flow and prevents clogging

> Three filter foams (instead of the two previously) for even more thorough cleaning – from FiltoClear 13000 onwards

> Robust construction and hard-wearing materials ensure long service life

> More information can be found from page 192 onwards.

NEW

OASE Control

# Smart home – smart relaxing

Digitally controlling various processes in your home is wonderfully practical and doesn't stop at your aquarium or garden pond.

The OASE Control app is the smart way to digitally control and operate the underwater worlds in your home and garden. No matter whether you are on

the go or in a deckchair: the OASE Control app allows you to monitor your pond system or your aquariums or terrariums and control the functions of your devices.

This smart system for monitoring and controlling equipment in aquariums, terrariums or garden ponds is suitable for beginners and experts

alike. Control and operation are made easier through emails or push notifications.
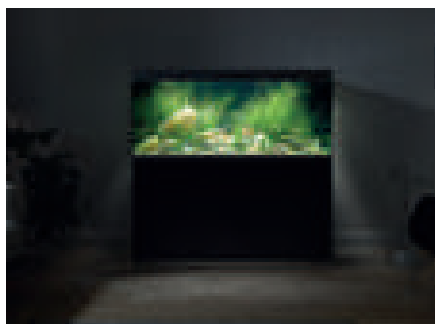
> See the following pages
  for more information.

Totally smart, inside and out – the areas of application of OASE Control:
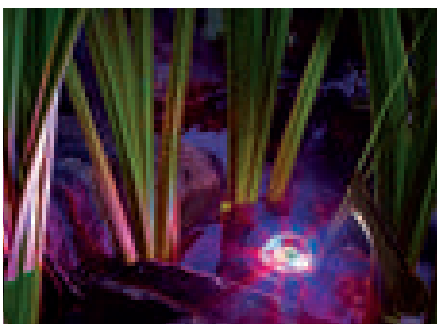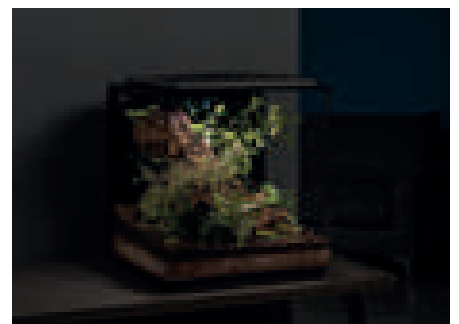
## OASE Outside

> www.oase.com/outside

## OASE Inside

> www.oase.com/inside

## OASE biOrb

> www.oase.com/biOrb

Download the free OASE Control app now.

DOWNLOAD THE APP NOW
**App Store**

DOWNLOAD THE APP NOW
**Google Play**

# New
# from OASE

## AquaOxy – the quiet aerator

**NEW**

We know that fish – especially koi – need peace and quiet and a lot of oxygen. The AquaOxy pond aerator is ideal for this kind of application as it enriches the pond water with exactly the right amount of air.

An air diffuser disperses the air in tiny bubbles. This process is almost silent, despite the powerful motor. Its powerful performance makes AquaOxy the perfect complement to the OASE ProfiClear Premium filter system and

the AquaMax Eco Titanium pond pump.

**NEW**

## EasyFol – the durable all-rounder

If your project calls for convenience and time efficiency, then the EasyFol pond liner made from environmentally friendly rubber is the perfect choice. It is characterized by its excellent stretchability and flexibility and the talcum-free surface allows it to be glued down straight away, with no need to clean it first. It brings the best OASE quality to your pond, withstanding environmental influences and demonstrating an exceptionally high level of durability.

**NEW**

# Cube – powerful look
# with a timeless elegance

The new design cubes have a fascinating, raw look in chic Corten steel. Its powerful look contrasts with the invigorating splashing water that spills out of it. At night, the integrated lighting bathes the feature in soft light. For those looking to emphasise the charm of this water feature, the Cube can be installed as a floating sculpture (see picture at bottom left). Our new cubes – the timeless water feature for the stylish garden and design-oriented home owner.

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# POND CONSTRUCTION

# POND CONSTRUCTION

Further information is available at:
www.oase.com/en/pond-construction

# POND CONSTRUCTION AT A GLANCE

RECOMMENDATION The movement of water through watercourses and waterfalls also supplies the pond with necessary oxygen. The material excavated from the garden pond can be used to create a watercourse or waterfall.
If possible, gradients in a watercourse should not be steeper than 40%.
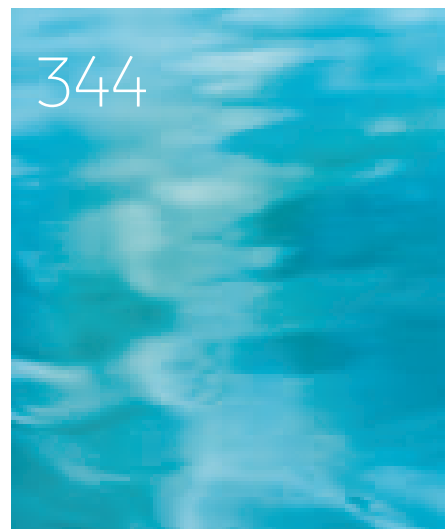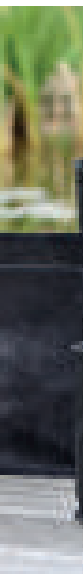
WATERCOURSES (OPTIONAL) When selecting the location for the watercourse, consideration should be given to different weirs, depths, as well as the largest possible overflows, so that additional movement and oxygen can enter the pond.

SWAMP ZONE
Ideal for lush embankment plants. It is between 10 cm above and below the water level.

SKIMMER

FLOATING LEAF ZONE WITH E.G. WATER LILIES

DEEP WATER ZONE
Here, filter pumps and watercourse pumps or, if necessary, pond drains are used.
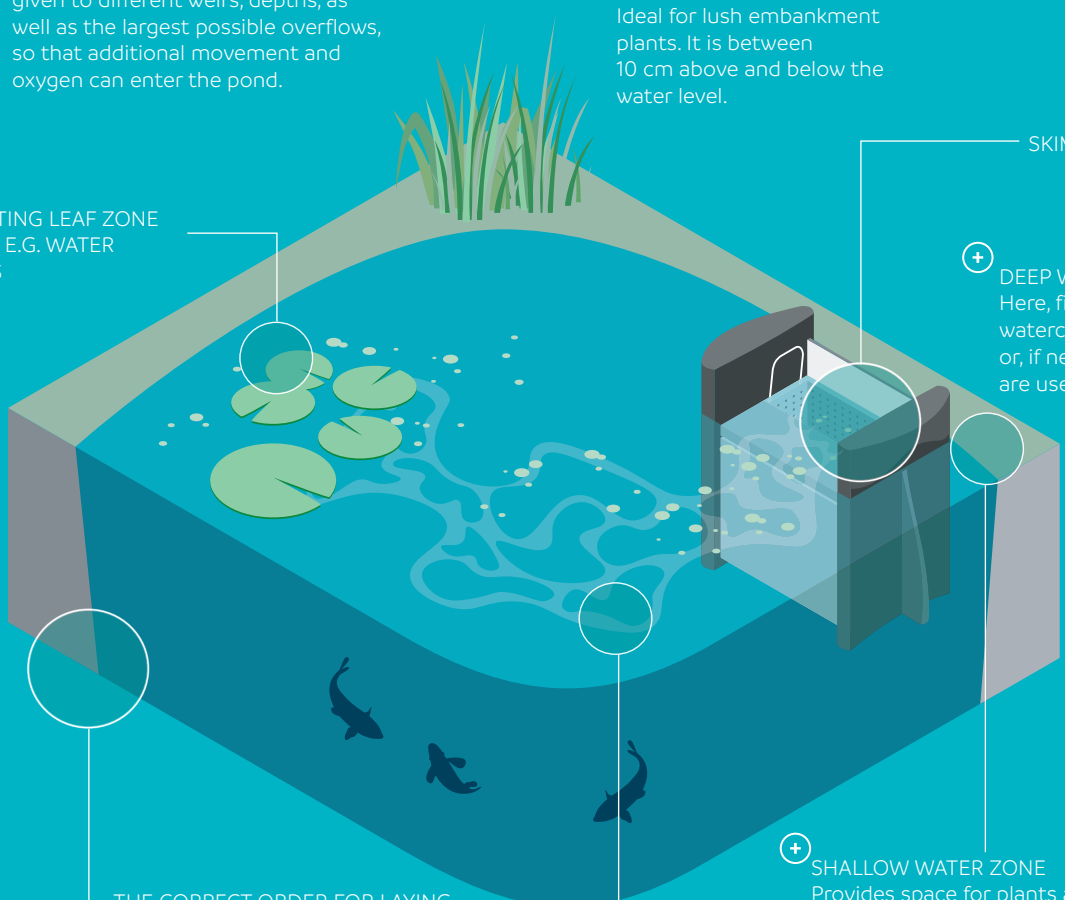
THE CORRECT ORDER FOR LAYING A LINER:

1. Pond fleece
2. Pond liner
3. Stone liner (optional)

SHALLOW WATER ZONE
Provides space for plants and microorganisms and thus makes an important contribution to the nutrient reduction in the pond.

It is about 10–40 cm deep and should be as wide as possible.

**FILTER- AND WATERCOURSE**

# Step by step with products from OASE
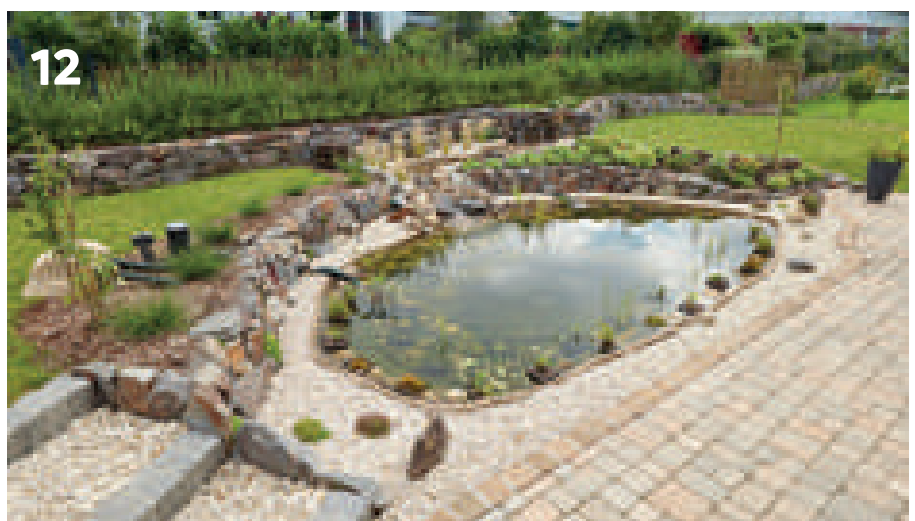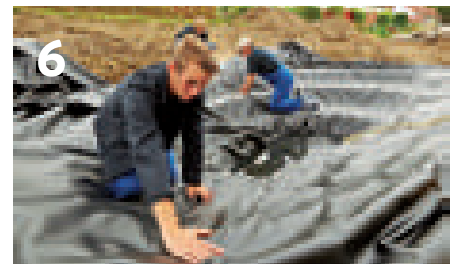
























1 Location: The right location for the garden pond should be semi-shaded; 4–6 hours of sunshine a day are ideal.

2 Pond outline: First, mark the pond outlines with sand. The various depth zones are also marked with sand.

3 Depth zones & pond edge: Shape the various depth zones with filling sand. You can then install the OASE pond edge system.

4 Measurement of liner and fleece: Then the required length of the fleece and the pond liner is generously dimensioned with a cord.

5 Fleece: After excavation, the trough is first lined with a fleece for protection against the penetration of roots and stones.

6 Liner and stone liner: The liner is then carefully laid. Stone liner is particularly suitable for a natural design at the edge area.

7 Planting of flat areas: Coconut mats are laid out for planting flat areas. They allow plants to optimally hold on with their roots.

8 Planting of steep areas: Steeper sections are planted with the help of embankment bags.
First, weigh these down with large stones, for example, to insert the plants.

9 Pond technology: Read the instructions for use when installing the OASE pond technology.

10 Pebbles and water: After the pebbles, the water goes in the pond: half of it first, and only when the liner has completely settled is it completely filled.

11 Lighting: For an atmospheric ambience, it is a good idea to think about the appropriate lighting.

12 Done: The result can be seen.

# ProfiClear Guard—
# Water replenishment system

## Automatic water replenishment system
## Safe and practical

⊕ **ADJUSTABLE**

The sensor sensitivity is adjustable

⊕ **ADJUSTABLE**

You can shorten the sensor down to a switching differential of 10 mm

⊕ **ALL INCLUSIVE**

The complete set contains a controller, ½" solenoid valve and conductive level detection

⊕ **PLEASE NOTE**

The servo-controlled 230 V brass solenoid valve must be installed in a splash-protected location

⊕ **INCLUDED**

The sensor mounting for overhanging borders is included

⊕ **CONVENIENT**

Simply mount the controller on the wall

⊕ **INTEGRATED**

The switching hysteresis to prevent unwanted refills through waves is included

⊕ **EVERYTHING IN VIEW**

LED status display for the solenoid valve

## TECHNICAL DATA

| Product | | ProfiClear Guard |
|---|---|---|
| Dimensions (L x W x H) | mm | 120 x 55 x 111 |
| Rated voltage | | 230 V / 50/60 Hz |
| rated voltage – sensor | V | 12 |
| Power consumption | W | 3 |
| Net weight | kg | 2.82 |
| Power cable length | m | 2.00 |
| Sensor cable length | m | 20.00 |
| Cable length of the valve | m | 3.00 |
| Connection | mm | 13 |
| Connection | | ½" |
| Max. operating pressure | bar | 18 |
| Switching differential | mm | 25 |
| Guarantee * | Years | 2 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **50951** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# AutoFill Kit – Water replenishment system

## Safe and practical

⊕ **WATER REPLENISHMENT**

To maintain the desired water level in pump chambers and water reservoirs

⊕ **STRAIGHTFORWARD**

Easy to install and effective
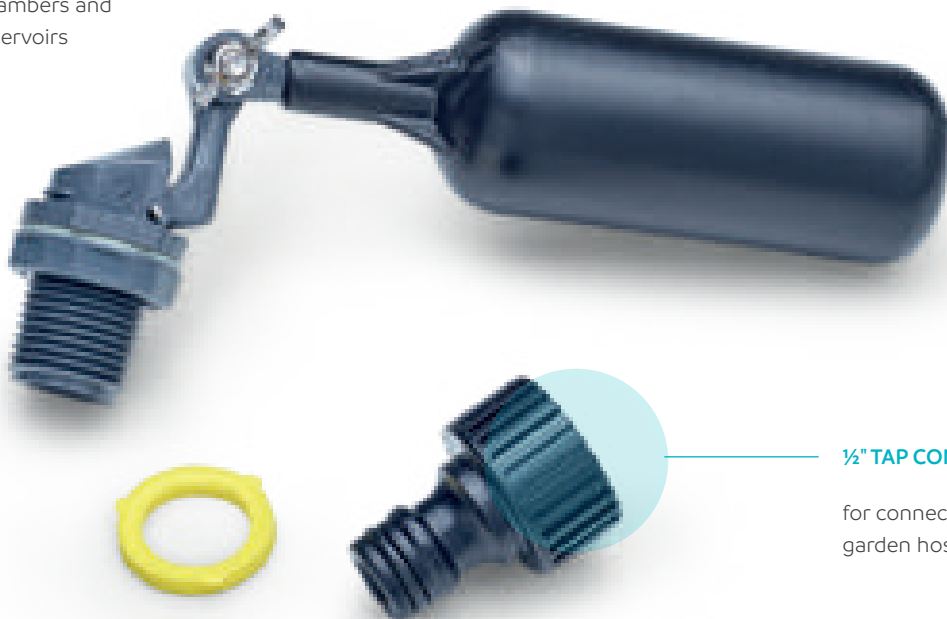
**½" TAP CONNECTION**

for connecting to standard garden hoses (included)

⊕ **PRESSURE-RESISTANT**

Recommended up to 5 bar water pressure, including ½" tap connection

ⓘ **NOT SUITABLE**

for drinking water pipelines

## TECHNICAL DATA

| Product | | AutoFill Kit |
|---|---|---|
| Guarantee * | Years | 2 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **72953** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# One-piece wall-mounted water reservoirs

## Robust reservoirs made from a single cast
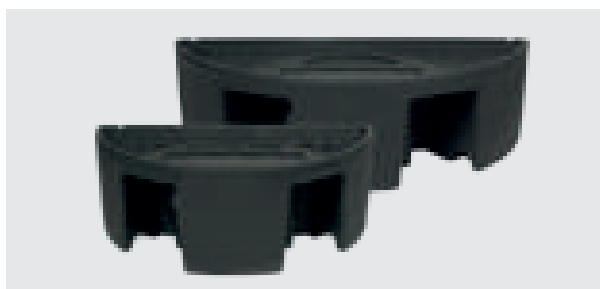






**⊕ STABLE & DURABLE**

Robust reservoirs made from a single cast

**⊕ STRAIGHTFORWARD**

Quick and easy installation in the garden or terrace area

**⊕ CONCEALED**

Grooved structure for hoses and cables

**⊕ INCLUDED**

A Matala filter mat to remove dirt is included

**⊕ SIMPLIFIED**

Perfect in combination with the manually adjustable Aquarius Universal Classic 600–2000 and Aqaurius Universal Premium 3000–6000 water feature pumps. A separate ball valve for regulating the amount of water is not necessary

**⊕ SEMI-CIRCULAR**

The water reservoirs in two sizes can be installed on walls as an ideal basis for waterfalls

## TECHNICAL DATA

| Product | | Water reservoir Wall 60 | Water reservoir Wall 90 |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 1118 x 559 x 406 | 1422 x 610 x 406 |
| Volume in litres | l | 125 | 160 |
| Recommended pump (with Matala filter mat) | | AquaMax Eco Classic 17500 | |
| Recommended pump (max. size) | | Aquarius Universal Premium 6000 | |
| Guarantee * | Years | 2 | |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **72941** | **72942** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# One-piece water reservoirs

## Robust reservoirs made from a single cast
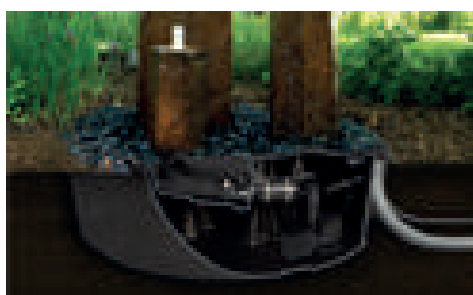






**⊕ PROVISIONING PLANS**

Water reservoirs store water inconspicuously and serve as a stable base for decorative water features

**⊕ PUMP ACCESS**

It makes maintenance work so easy

**⊕ STRAIGHTFORWARD**

Quick and easy installation in the garden or terrace area

**⊕ SIMPLIFIED**

Perfect in combination with the manually adjustable Aquarius Universal Classic 600–2000 water feature pumps. A separate ball valve for regulating the amount of water is not necessary

**⊕ EXTREMELY STABLE**

Up to 550 kg load capacity

## TECHNICAL DATA

| Product | | Water reservoir 60 square | Water reservoir 80 round | Water reservoir 120 round |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 610 x 610 x 254 | - | |
| Dimensions (Ø x H) | mm | - | 813 x 330 | 1168 x 330 |
| Max. flow rate | l/h | 3000 | 12000 | 17400 |
| Recommended pump (max. size) | | Aquarius Universal Classic 2000 | Aquarius Universal Premium 12000 | Aquarius Universal Premium 12000, AquaMax Eco Classic 17500 |
| Volume in litres | l | 75 | 120 | 255 |
| Load capacity | kg | 90 | 180 | 550 |
| Guarantee * | Years | | 2 | |
| Item no. (GB-Version) | | | - | |
| **Item no.** | | **72934** | **72935** | **72936** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Water reservoirs

## The right size for every water feature

**CENTRAL OPENING**

for guiding the hose

**INTEGRATED GROOVE**

to ensure cables are routed correctly

**LOAD-OPTIMISED CONNECTION**

of both pool components

**SERVICE OPENING**

with lid

**OPEN DESIGN**

simplifies use with pumps, distributors and hoses

**WEATHER-RESISTANT**

and therefore capable of withstanding the effects of heat and frost

| Product | Dimensions (Ø x H) mm | Volume in litres l | Max. edge width mm | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|
| *1.* | | | | | |
| Water reservoir WR 60 | 600 x 400 | 66 | 80 | **37110** | - |
| Water reservoir WR 80 | 800 x 406 | 137 | | **37111** | |
| Water reservoir WR 100 | 1000 x 406 | 210 | | **37112** | |
| Water reservoir WR 125 | 1250 x 406 | 340 | | **37113** | |

| Product | | Load capacity kg | Colour | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|
| 2. **Support element U-Base** | | | | | |
| Support element U-Base | | 700 | Grey | **37234** | - |

| Product | Dimensions (Ø x H) mm | Hose connection mm | Hose connection | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|
| 3. **Sealing sleeve** | | | | | |
| Sealing sleeve TT 1/2" | 40 x 38 | 13 | ½" | **37122** | not available in GB! |
| Sealing sleeve TT 3/4" | 45 x 39 | 19 | ¾" | **37123** | |

| Product | For covering | Service opening with cover | Load capacity kg | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|
| 4. **Water reservoir covers** | | | | | |
| Water reservoir cover WR-T 60 | WR 60 | No | 300 | **37115** | - |
| Water reservoir cover WR-T 80 | WR 80 | Yes | | **37116** | |
| Water reservoir cover WR-T 100 | WR 100 | | | **37117** | |
| Water reservoir cover WR-T 125 | WR 125 | | | **37118** | |

# Water reservoir accessories

## Safe and practical

### TECHNICAL DATA

| Product | Splash Mat Wall 60 | Splash Mat Wall 90 |
|---|---|---|
| Dimensions (L x W x H) mm | 1041 x 483 x 30 | 1346 x 533 x 30 |
| Guarantee ˙ Years | | 2 |
| Item no. (GB-Version) | | - |
| **Item no.** | **72943** | **72944** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

### TECHNICAL DATA

| Product | Silent Splash 30 | Silent Splash 60 | Silent Splash 90 |
|---|---|---|---|
| Dimensions (L x W x H) mm | 406 x 203 x 38 | 711 x 203 x 38 | 1016 x 216 x 38 |
| Guarantee ˙ Years | | 2 | |
| Description | | Stainless steel splash-protection elements provide formal architectural accents and a modern feel | |
| | | Reduces splashing water and therefore water loss — this is especially important for smaller water reservoirs | |
| | | Ideal in combination with decorative gravel | |
| | | Long service life thanks to robust stainless steel grate and edge | |
| Item no. (GB-Version) | | - | |
| **Item no.** | **72938** | **72939** | **72940** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Maxima

## Modular block system for storage tanks






**⊕ MORE IDEAS**

Ideal for constructing collecting basins as well as for sewage chambers or plant filters underneath green areas

**⊕ DESIGN FREEDOM**

Maxima blocks can be combined easily and quickly, resulting in countless combination possibilities

**⊕ OPTIMAL SUPPORT**

Also suitable for the design of garden and open-air systems

**⊕ STORAGE CAPACITY**

Each Maxima block provides 96% of its volume for water storage, thus storing large amounts of water in the smallest space

## TECHNICAL DATA

| Load capacity | kg | 12500 |
|---|---|---|
| Guarantee * | Years | 2 |

| Product | Dimensions (L x W x H) mm | Volume in litres l | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|
| Maxima 120 | 686 x 406 x 445 | 120 | **72952** | - |
| Maxima 60 | 686 x 406 x 222 | 60 | **87093** | - |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# PRO

# Pump chamber

## Protects and conceals pumps and other accessories



**⊕ EASY ACCESS**

Pump and tubing always under control and ready to hand

**⊕ SPACE-SAVING**

Optimal placement and space utilisation with small space requirements

**⊕ TAILOR-MADE**

Perfectly tailored to the Maxima 60 water reservoir system

**⊕ ROBUST**

Like the entire Maxima water reservoir system, it is very resilient

### TECHNICAL DATA

| Product | | Pump vault 15000 | Pump Vault 20000 (NEW) | Pump vault 55000 | Pump Vault 60000 (NEW) | Pump vault extension 55000 | Extension Pump Vault (NEW) |
|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 432 x 305 x 572 | 686 x 406 x 400 | - | 685 x 406 x 685 | - | 685 x 406 x 474 |
| Max. flow rate | l/h | 15000 | 20000 | 57000 | 60000 | | - |
| Recommended pump (max. size) | | Aquarius Universal Premium 12000 | | Aquarius Eco Expert 28000 | | | - |
| Overlap | mm | | | - | | 432 | - |
| Side opening to be cut out | mm | 48 / 60 | 64 | 100 / 150 / 60 / 88 | 64 | 60 / 88 | 64 / 88 |
| Fits pipe sizes | | 1 ½", 2" | 2 ½" | 2", 3" | 2 ½" | 2", 3" | 2 ½" |
| Guarantee * | Years | | | 2 | | | |
| Item no. (GB-Version) | | | | - | | | |
| **Item no.** | | **72949** | **87096** | **72950** | **89042** | **72951** | **89043** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Eco-Rise

## The installation aid for setting up OASE copper bowls without bases

⊕ **MIRACULOUSLY SPACIOUS**

Provides plenty of space for the tubing

⊕ **CABLE DUCT**

With extra opening for cabling

⊕ **ROBUST**

Very stable for the safe placement of the copper bowl

**TECHNICAL DATA**    NEW

| Product | | Eco-Rise 30 | Eco-Rise 50 |
|---|---|---|---|
| Dimensions (Ø x H) | mm | 305 x 70 | 508 x 76 |
| Load capacity | kg | | 1300 |
| Guarantee * | Years | | 2 |
| Item no. (GB-Version) | | | - |
| **Item no.** | | 87091 | 72937 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Stonecor

## Blends in so naturally

⊕ **NATURAL BEAUTY**

The preformed ponds are perfectly suited to nature and the garden in terms of their shape and material

⊕ **ELEGANT INSPIRATION**

The unique design of the preformed ponds is modelled on the most beautiful lakes in the world

⊕ **SUSTAINABLE**

The material is environmentally neutral and biologically friendly

⊕ **GUARANTEE**

A full 15 years

⊕ **SMARTER DISPOSAL**

The material is 100% recyclable

⊕ **QUALITY**

Uniform material density across the entire preformed pond

⊕ **WINTER-PROOF**

The preformed ponds are frost-proof

⊕ **ORGANIC COLONISATION**

In addition, the granular surface provides ideal conditions for the settlement of pond biology

⊕ **PREFORMED**

Plastic ponds for pond sizes up to 2.5 m³

⊕ **EASY TO INSTALL**

The preformed ponds have a high degree of stability

Sand

## TECHNICAL DATA

| Product | | Preformed pond Aral Sea sand | Preformed pond Aral Sea basalt | Preformed pond Lake Constance sand | Preformed pond Lake Constance basalt | Preformed pond Chiemsee sand | Preformed pond Chiemsee basalt | Preformed pond Lake Titicaca sand | Preformed pond Lake Titicaca basalt |
|---|---|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | m | 2.28 x 1.81 x 0.86 | | 2.80 x 1.70 x 0.95 | | 2.76 x 2.14 x 1.15 | | 2.97 x 2.28 x 1.16 | |
| Net weight | kg | 68.00 | | 86.00 | | 115.00 | | 144.00 | |
| Guarantee * | Years | | | | 15 | | | | |
| Volume in litres | l | 1000 | | 1300 | | 2000 | | 2500 | |
| Colour | | Sand | Basalt | Sand | Basalt | Sand | Basalt | Sand | Basalt |
| Item no. (GB-Version) | | | | | - | | | | |
| Item no. | | 36994 | 36995 | 36998 | 36999 | 37002 | 37003 | 36988 | 36989 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Organic

## Organic shapes for a natural impression



### SIMPLE

It´s easy to install a pump into the pre-formed pond

### DEPTH ZONES

With zones of different depths for a wide range of flora and fauna

### INTEGRATED

Swamp zone and plant zone

### PREFORMED

Plastic preformed ponds in organic shapes for a natural appearance up to 1 m³
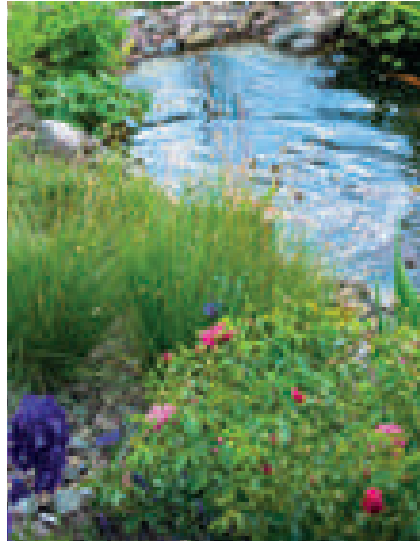
**Recommendation**
The right place for your pond takes some thought; the biological balance of the water is significantly influenced by the choice of location. A semi-shade area with few trees is ideally suited, so that contamination due to leaves and pine needles is kept to a minimum. 4-6 hours of sunlight daily ensure a balanced climate. To ensure that water and flushed out nutrients do not spill in, do not install the pond at the lowest point of the garden landscape. And finally the best tip of all: In order to optimally enjoy your pond, including flora and fauna, you should have an unobstructed view into the pond from your favourite place.

## TECHNICAL DATA

| Product | | Preformed pond PE 150 organic | Preformed pond PE 250 organic | Preformed pond PE 500 organic | Preformed pond PE 750 organic | Preformed pond PE 1000 organic |
|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | m | 1.20 x 0.80 x 0.45 | 1.35 x 0.92 x 0.54 | 1.78 x 1.26 x 0.56 | 2.10 x 1.40 x 0.60 | 2.40 x 1.40 x 0.62 |
| Net weight | kg | 2.50 | 3.50 | 6.80 | 15.20 | 19.00 |
| Guarantee * | Years | | | 15 | | |
| Volume in litres | l | 150 | 250 | 500 | 750 | 1000 |
| Item no. (GB-Version) | | | | - | | |
| Item no. | | 36790 | 36767 | 36768 | 36769 | 36770 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Architectural

## Clear, straight shapes for the modern water garden



**WARRANTY**

Full 10 years

**DURABLE**

The stable edge is 45 cm high

**MATERIAL QUALITY**

The basin is made of robust high-density polyethylene (HDPE)

**ROBUST**

Made with high wall thickness

**STYLISH**

Modern square design
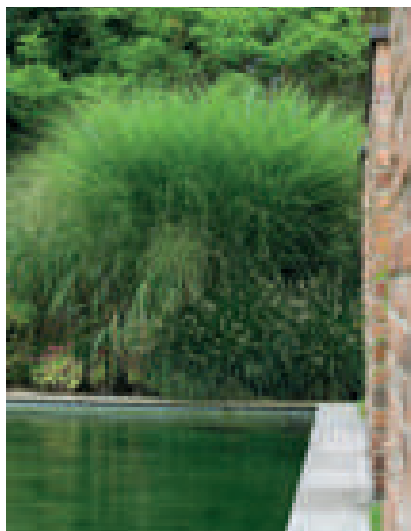
**Recommendation**
Even in smaller ponds, the water has to be constantly circulated. To keep the cool water healthy and visually beautiful, it is always recommended to integrate a pump and a filter. Our tip: we recommend the combination with Filtral.

## TECHNICAL DATA

| Product | | Preformed pond PE 80 architectural | Preformed pond PE 180 architectural | Preformed pond PE 280 architectural | Preformed pond PE 600 architectural |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | m | 0.78 x 0.38 x 0.45 | 0.75 x 0.75 x 0.45 | 1.15 x 0.75 x 0.45 | 1.15 x 1.55 x 0.45 |
| Net weight | kg | 2.00 | 3.80 | 5.30 | 9.10 |
| Guarantee * | Years | | | 15 | |
| Volume in litres | l | 80 | 180 | 280 | 600 |
| Item no. (GB-Version) | | | | - | |
| **Item no.** | | **50758** | **50759** | **50760** | **50761** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

Further information is
available at:
www.oase.com/en/diy

# Pure relaxation

With our integrating modules, you can create watercourses in any shape and also independently of connected ponds, for example in a gravel bed with an underground pool. A connected pump ensures uniform circulation and can be integrated invisibly into any environment. Add plants, decoration and suitable LED lighting – all with safe low-voltage technology, energy saving and easy care.

## NATURAL TO ARCHITECTURAL

With our technical requirements, there are no limits to your imagination. Everything from organic-natural to architectural-modern to thematic watercourse design (Japanese, Moroccan) is possible.
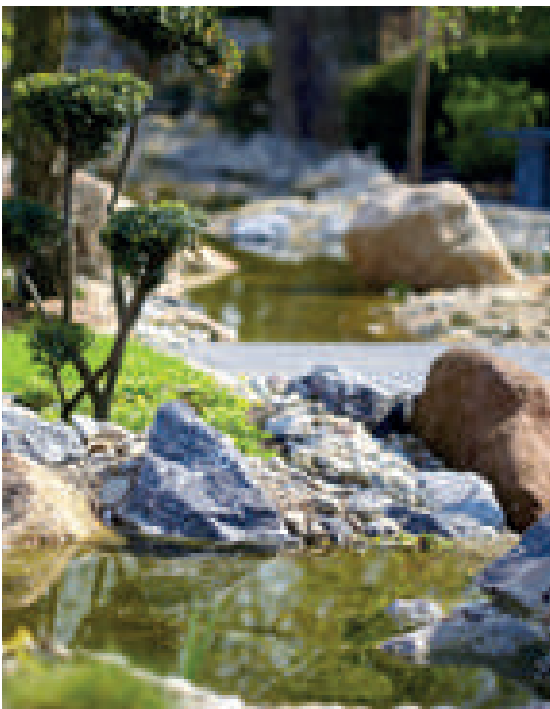
**Individual watercourse with OASE components**

(+) **PUMP**
Matching the size of the watercourse
(> From page 104)

(+) **HOSE**
The bigger the diameter the better
(> From page 53)

(+) **WATERCOURSE SOURCE**
(> From page 43)

(+) **LINER**
(> From page 64)

## SMALL WATERFALLS

A small slope in the watercourse makes the water even more varied and lively. Visually and acoustically a real plus point.
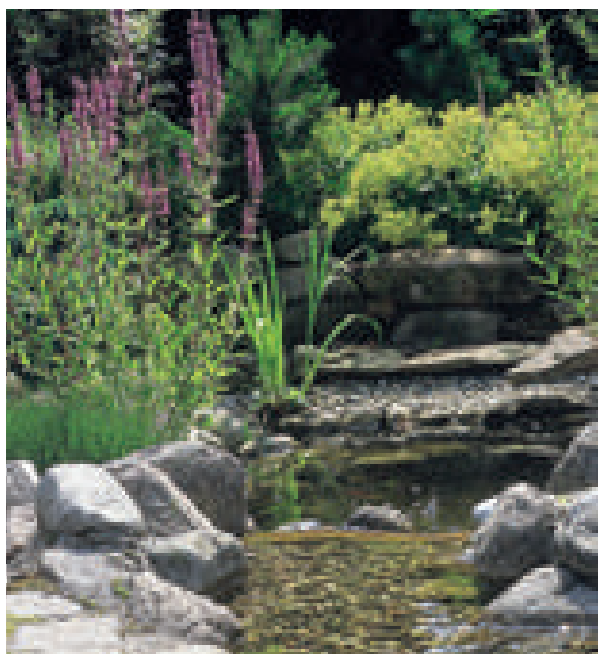
## BANK ZONES ADD VALUE

Stones and small steps in combination with planted bank zones allow individual watercourse landscapes to be developed. Songbirds and other small visitors also love the variety.
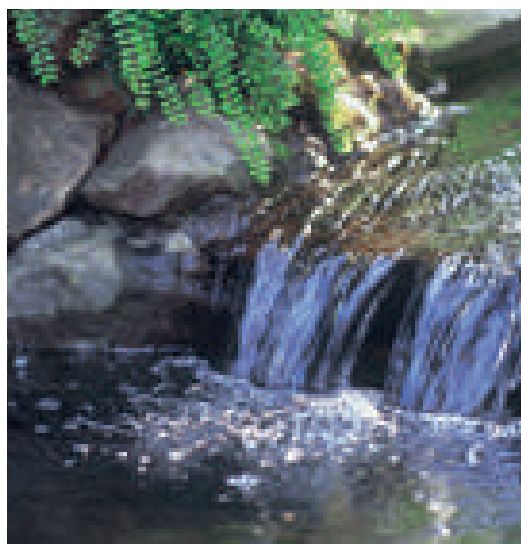
# Basic watercourse sets

## Everything you need for a natural-effect watercourse
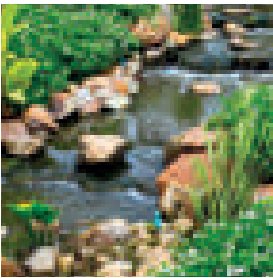
**⊕ COMPLETE SET**

Contains everything you need for constructing a natural-effect watercourse: pump, reservoir and connecting material

**⊕ NATURALLY BEAUTIFUL**

Combine with natural stones to create a natural-looking and impressive watercourse

**⊕ RELIABLE**

The pond liner can be easily and securely attached to the back of the watercourse source by means of a liner flange, meaning that nothing stands in the way of creating a watercourse with a high flow rate See on page 62 UniFix 57148

**⊕ COORDINATED**

Individual elements complement each other perfectly

**⊕ DIY**

Simple to put together

## TECHNICAL DATA

| Product | | Watercourse Base Set 15000 | Watercourse Base Set 22500 | Watercourse Base Set 35000 |
|---|---|---|---|---|
| Net weight | kg | 60.00 | 100.00 | 140.00 |
| Description | | Sets that contain everything you need to build a natural-effect watercourse—from the pump and the reservoir to the connection elements | Sets that contain everything you need to build a natural-effect watercourse—from the pump and the reservoir to the connection elements | Sets that contain everything you need to build a natural-effect watercourse—from the pump and the reservoir to the connection elements |
| | | Designed to work perfectly with one another | Designed to work perfectly with one another | Designed to work perfectly with one another |
| | | Quick and easy to install | Quick and easy to install | Quick and easy to install |
| | | 5x Protective pond fleece 200 g/m² / 2x5 m (43334) | 6x Protective pond fleece 200 g/m² / 2x5 m (43334) | 7x Protective pond fleece 200 g/m² / 2x5 m (43334) |
| | | 1x AlfaFol black Pre-Packed 0.5mm / 4 x 3 m (50647) | 1x AlfaFol black Pre-Packed 0.5mm / 4 x 5 m (50649) | 1x AlfaFol black Pre-Packed 0.5mm / 6 x 4 m (50650) |
| | | 1x AlfaFol black Pre-Packed 0.5mm / 4 x 5 m (50649) | 1x AlfaFol black Pre-Packed 0.5 mm / 6 x 5 m (50657) | 1x AlfaFol black Pre-Packed 0.5mm / 6 x 6 m (50658) |
| | | 1x Spiral hose black 1 ½", 12,5 m (85991) | 3x Maxima (72952) | 6x Maxima (72952) |
| | | 2x Maxima (72952) | 1x Pump vault 55000 (72950) | 1x Pump vault 55000 (72950) |
| | | 1x Pump vault 15000 (72949) | 1x Spillway Box 22500 (72947) | 1x Spillway Box 35000 (72948) |
| | | 1x Spillway Box 15000 (72946) | 1x AquaMax Eco Expert 21000 (39916) | 1x AquaMax Eco Expert 26000 (39917) |
| | | 1x Aquarius Universal Premium 12000 (56879) | 1x Spiral hose black 2", 12,5 m (85347) | 1x Spiral hose black 2", 12,5 m (85347) |
| Item no. (GB-Version) | | - | - | - |
| Item no. | | 84185 | 84189 | 84190 |

# Watercourse sources

## The starting point for watercourses and waterfalls
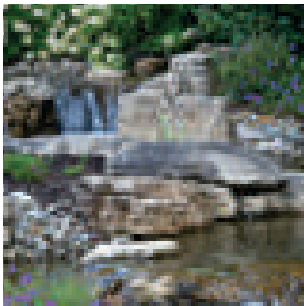






### ⊕ INSTALLATION

The pond liner is simply attached at the back

### ⊕ LET IT FLOW

Calmly directs large amounts of water into the watercourse across a wide area

### ⊕ INCLUDED

Comes with an adapter for converting from a 3" NPT external thread to a 2" external thread (Spillway Box 35000)

### ⊕ SKILFULLY CAMOUFLAGED

Fits seamlessly into the environment and can be easily built over and hidden

### ⊕ HOW IT WORKS

Ideal starting point for watercourses and waterfalls with a large flow quantity

### ⊕ ROBUST

Thanks to the robust single-cast design, the spillway boxes can withstand even heavier stones

## TECHNICAL DATA

| Product | | Spillway Box 15000 | Spillway Box 22500 | Spillway Box 35000 |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 521 x 474 x 260 | 699 x 474 x 260 | 1003 x 486 x 260 |
| Max. flow rate | l/h | 15600 | 26000 | 36000 |
| Recommended pump (max. size) | | AquaMax Eco Premium 6000— AquaMax Eco Premium 16000 | AquaMax Eco Premium 8000— AquaMax Eco Expert 26000 | AquaMax Eco Premium 10000— AquaMax Eco Expert 36000 |
| Connection | | 2" female thread | | 3" female thread |
| Watercourse Width | mm | 500 | 670 | 970 |
| Guarantee * | Years | | 2 | |
| Item no. (GB-Version) | | | - | |
| Item no. | | 72946 | 72947 | 72948 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Colca Canyon modular watercourse elements

## Near natural and variable









⊕ **ROBUST**

Weather-resistant polyresin

⊕ **STYLISH**

Integrates well into the general ambience thanks to its natural look

⊕ **INCLUDED**

The elements are each equipped with 32 mm (1¼") threads, plugs and stepped hose sleeves

⊕ **BUBBLING!**

Each watercourse element can also be used as a source

⊕ **UNIQUE**

High-quality colours, applied by hand
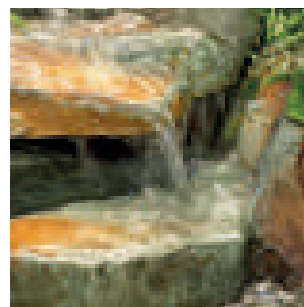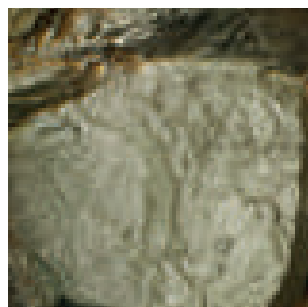
## TECHNICAL DATA

| Product | | Colca Canyon slate green, spring | Colca Canyon slate green, right | Colca Canyon slate green, left |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 470 x 540 x 110 | 605 x 505 x 205 | 470 x 540 x 110 |
| Net weight | kg | | 3.00 | |
| Guarantee * | Years | | 2 | |
| Item no. (GB-Version) | | | not available in GB! | |
| Item no. | | 33076 | 33077 | 33078 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Staubbach Falls, Himalayas & Victoria Falls modular watercourse elements

## Near natural and variable









**⊕ ROBUST**

Weather-resistant polyresin

**⊕ STYLISH**

Integrates well into the general ambience thanks to its natural look

**⊕ INCLUDED**

The elements are each equipped with 32 mm (1¼") threads, plugs and stepped hose sleeves

**⊕ BUBBLING!**

Each watercourse element can also be used as a source

**⊕ UNIQUE**

High-quality colours, applied by hand
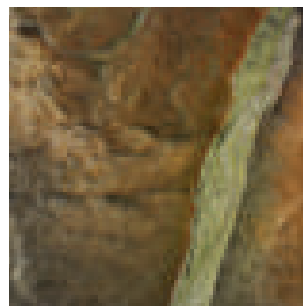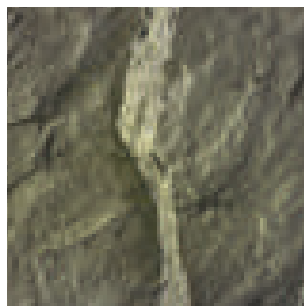
## TECHNICAL DATA

| Product | | Staubbach Falls slate brown, right | Staubbach Falls grey, right | Staubbach Falls slate brown, left | Staubbach Falls grey, left | Himalaya grey | Victoria Falls grey |
|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 590 x 580 x 190 | | 580 x 530 x 180 | | 1100 x 800 x 400 | 950 x 630 x 300 |
| Net weight | kg | 2.70 | 2.60 | 2.40 | 1.40 | 9.00 | 6.60 |
| Guarantee * | Years | | | 2 | | | |
| Item no. (GB-Version) | | | | not available in GB! | | | |
| **Item no.** | | **33069** | **33071** | **33072** | **33073** | **33074** | **33075** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Grand Canyon modular watercourse elements

## Near natural and variable

**ROBUST**

Weather-resistant polyresin

**STYLISH**

Integrates well into the general ambience thanks to its natural look

**INCLUDED**

The elements are each equipped with 32 mm (1¼") threads, plugs and stepped hose sleeves

**BUBBLING!**

Each watercourse element can also be used as a source

**UNIQUE**

High-quality colours, applied by hand
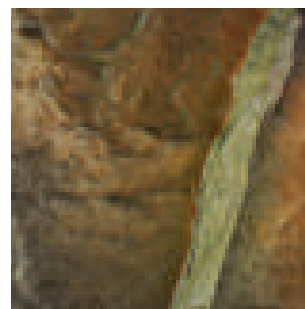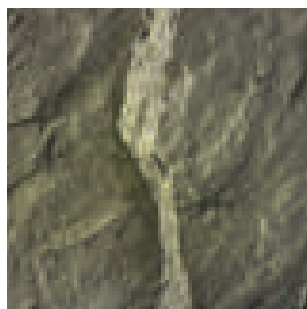
## TECHNICAL DATA

| Product | | Grand Canyon slate brown, right | Grand Canyon grey, right | Grand Canyon slate brown, left | Grand Canyon grey, left | Grand Canyon slate brown, cliff | Grand Canyon grey, cliff |
|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 900 x 800 x 200 | | 1000 x 900 x 150 | | 850 x 800 x 240 | |
| Net weight | kg | 5.40 | 5.80 | 5.50 | 5.60 | 8.00 | 6.50 |
| Guarantee * | Years | 2 | | | | | |
| Item no. (GB-Version) | | not available in GB! | | | | | |
| **Item no.** | | 33063 | 33064 | 33065 | 33066 | 33067 | 33068 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Caucasus modular water course elements

## Near natural and variable



### ⊕ ROBUST

Weather-resistant polyresin

### ⊕ STYLISH

Integrates well into the general ambience thanks to its natural look

### ⊕ INCLUDED

The elements are each equipped with 32 mm (1¼") threads, plugs and stepped hose sleeves

### ⊕ BUBBLING!

Each watercourse element can also be used as a source

### ⊕ UNIQUE

High-quality colours, applied by hand
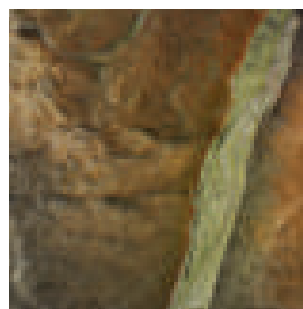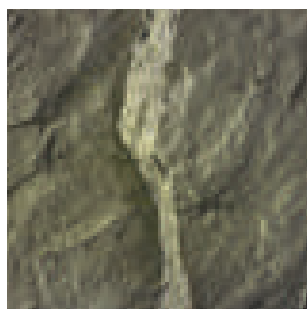
## TECHNICAL DATA

| Product | | Caucasus slate brown | Caucasus grey |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 1040 x 700 x 290 | |
| Net weight | kg | 5.40 | 5.60 |
| Guarantee * | Years | 2 | |
| Item no. (GB-Version) | | not available in GB! | |
| **Item no.** | | 33058 | 33059 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Niagara Falls modular watercourse elements

## Near natural and variable





**⊕ ROBUST**

Weather-resistant polyresin

**⊕ STYLISH**

Integrates well into the general ambience thanks to its natural look

**⊕ INCLUDED**

The elements are each equipped with 32 mm (1¼") threads, plugs and stepped hose sleeves
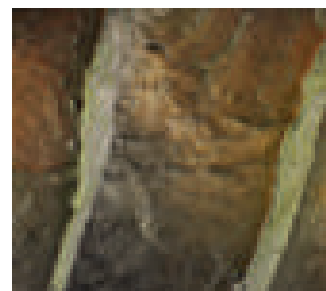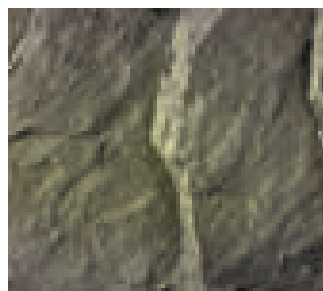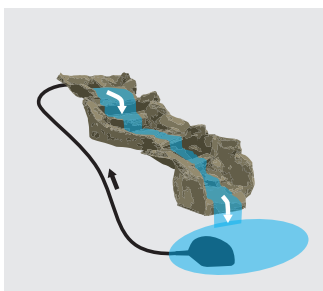
**⊕ UNIQUE**

High-quality colours, applied by hand

## TECHNICAL DATA

| Product | | Niagara Falls slate brown, spring | Niagara Falls grey, spring | Niagara Falls slate brown, overhang | Niagara Falls grey, overhang |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 700 x 980 x 150 | | 800 x 1050 x 120 | |
| Net weight | kg | 5.50 | 4.70 | 4.60 | 4.70 |
| Guarantee * | Years | 2 | | | |
| Item no. (GB-Version) | | not available in GB! | | | |
| **Item no.** | | 33047 | 33048 | 33049 | 33057 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Modular watercourse elements

## Near natural and variable









**+ INCLUDED**

The elements are each equipped with 32 mm (1¼") threads, plugs and stepped hose sleeves

**+ BUBBLING!**

Each watercourse element can also be used as a source

**+ STYLISH**

Integrates well into the general ambience thanks to its natural look
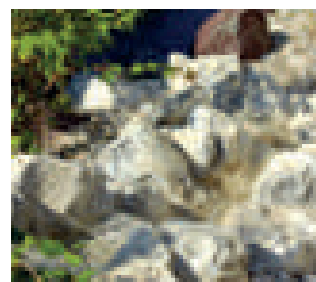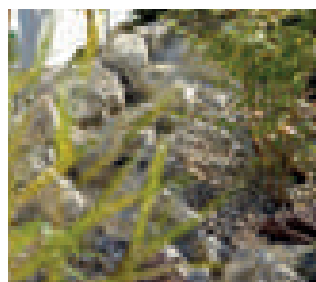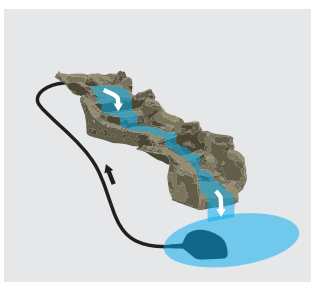
**+ UNIQUE**

High-quality colours, applied by hand

**+ ROBUST**

Weather-resistant polyresin

## TECHNICAL DATA

| Product | | Watercourse element sand spring | Watercourse element sand straight | Watercourse element sand left curve | Watercourse element sand right curve |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 600 x 470 x 180 | 750 x 470 x 180 | 750 x 500 x 180 | |
| Net weight | kg | 1.74 | 3.22 | 3.14 | 3.11 |
| Guarantee * | Years | | | 2 | |
| Item no. (GB-Version) | | | | - | |
| **Item no.** | | **50416** | **50413** | **50414** | **50415** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
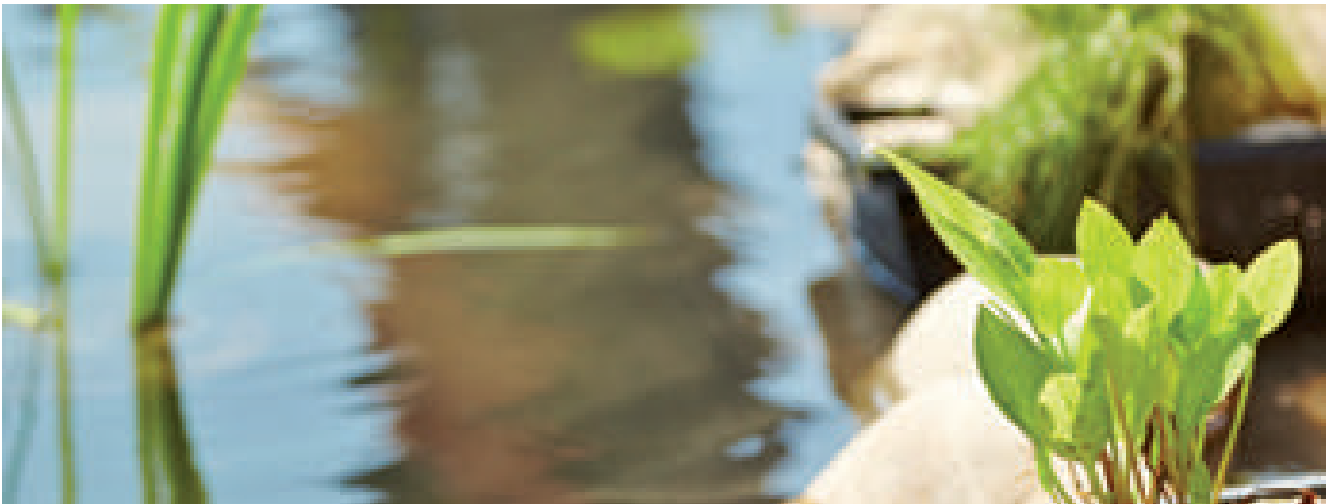
# Pipes & connectors

## Enables flexible tubing on the pond

### TECHNICAL DATA

| Product | | Rubber connection 2" to DN110 eccentric | Rubber connection DN110 to DN110 |
|---|---|---|---|
| Diameter | mm | 50 | 127 |
| Length | mm | | 127 |
| Tilt angle | ° | | - |
| Description | | Inlet connections: 2" | Practical connecting piece |
| | | Outlet connections: DN110 | Ideal for installation in pump chambers |
| Stockist PU in pc. | | | - |
| Item no. | | 73752 | 73751 |

### TECHNICAL DATA

| Product | | Bottom drain BD 100 | Discharge pipe black DN50/480 mm | Discharge pipe black DN75/480 mm | Discharge pipe black DN110/480 mm |
|---|---|---|---|---|---|
| Diameter | mm | 380 | 50 | 70 | 105 |
| Length | mm | 380 | | 480 | |
| Tilt angle | ° | | | - | |
| Description | | For secure connection of pond and ProfiClear modules | | Safe water supply from the filter system | |
| | | is flanged or bonded to liner | | | |
| Stockist PU in pc. | | | | - | |
| Item no. | | 37143 | 50829 | 55043 | 50427 |

# Wall & liner feed-throughs

## Ingenious design—invisible transition of cables and hoses

⊕
**SEALED TIGHT!**

Safe and clean sealing
on all level surfaces

⊕
**FAST & EASY**

Easy to mount thanks
to handy screw
connections
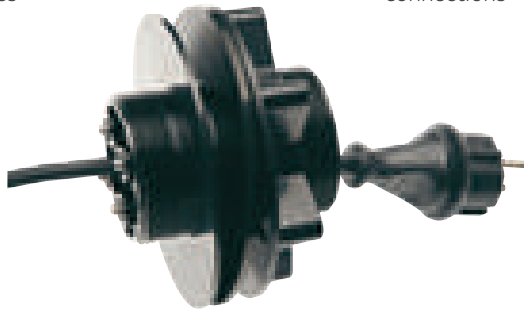
⊕
**CONCEALED**

Concealed cable and
hose feed-throughs

⊕
**YOU CHOOSE**

Suitable for pond liner,
PE ponds or pre-for-
med ponds

## TECHNICAL DATA

| Product | | Tradux |
|---|---|---|
| Execution | | - |
| Dimensions (Ø x H) | mm | 115 x 335 |
| Diameter | mm | 115 |
| Guarantee ˙ | Years | 2 |
| Inlet connections | mm | 19 / 25 / 32 / 38 / 50 |
| Inlet connections | | ¾", 1", 1 ¼", 1 ½", 2" |
| Suitable for cable diameter | mm | 3-9 |
| Material | | Plastic |
| Item no. (GB-Version) | | - |
| **Item no.** | | **57154** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Pond edge

## Pond edge system & bed enclosure

**MULTIFUNCTIONAL**

Also perfect as a plant bed border, lawn edge or patio boundary

**FLEXIBLE**

Easily form any desired shape

**IN GOOD SHAPE**

Gives a harmonious shape to the pond or stream

**PRACTICAL**

Pegs in different lengths, suitable for different soil conditions

**TOUGH DESIGN**

The pegs made of solid material are more resistant to twisting, making them easy to install even in hard ground

**UPPER EDGE**

Determines the subsequent maximum water level in the pond and forms a capillary barrier as the pond edge

**STRAIGHTFORWARD**

Easy to install

## TECHNICAL DATA

| Product | | PondEdge pond rim 14 cm, 25 m | PondEdge pond rim 19 cm, 25 m | PondEdge 10 ground spikes | PondEdge 10 ground spikes XL |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 25000 x 140 x 7 | 25000 x 190 x 7 | 380 x 40 x 40 | 580 x 40 x 40 |
| Colour | | | | Grey | |
| Net weight | kg | 24.00 | 32.00 | 3.50 | 5.48 |
| Guarantee * | Years | | | 2 | |
| Item no. (GB-Version) | | | | - | |
| **Item no.** | | **57751** | **57752** | **57753** | **57754** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Spiral hose black

## Classic and reliable

(+) **LIGHT-RESISTANT**

The spiral tube is
UV-resistant

(+) **AND GOODBYE!**

Proven, rapid sinking
behaviour

(+) **SLIPPERY SMOOTH**

The particularly smooth inner
wall is optimised for flow

(+) **FREE FROM!**

Guaranteed free of heavy
metals

## TECHNICAL DATA

| Product | | Spiral hose black 1/2", 30 m | Spiral hose black 3/4", 25 m | Spiral hose black 1", 25 m | Spiral hose black 1 1/4", 25 m | Spiral hose black 1 1/2", 25 m | Spiral hose black 2", 25 m |
|---|---|---|---|---|---|---|---|
| Diameter | mm | 13 | 19 | 25 | 32 | 38 | 50 |
| Length | m | 30.00 | | | 25.00 | | |
| Guarantee * | Years | | | | 2 | | |
| Colour | | | | | Black | | |
| Material | | | | | PVC | | |
| Max. operating pressure | bar | | | | 3 | | |
| Item no. (GB-Version) | | | | | - | | |
| **Item no.** | | **57521** | **37175** | **37176** | **37177** | **37178** | **57755** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Professional spiral hose green

## Extra robust

**ROBUST**

With a black spiral

**SLIPPERY SMOOTH**

The particularly smooth inner wall is optimised for flow

**LIGHT-RESISTANT**

The spiral tube is UV-resistant

**ALL SIZES**

Available up to 2½" diameter

**FREE FROM!**

Guaranteed free of heavy metals

**HANDLES HEAT AND COLD**

Temperature-resistant between -15°C and +50°C

**AND GOODBYE!**

Proven, rapid sinking behaviour

## TECHNICAL DATA

NEW

| Product | | Spiral hose green 3/4", 25 m | Spiral hose green 1", 25 m | Spiral hose green 1 1/4", 25 m | Spiral hose green 1 1/2", 25 m | Spiral hose green 2", 20 m | Spiral Hose green 2 1/2", 20 m |
|---|---|---|---|---|---|---|---|
| Diameter | mm | 19 | 25 | 32 | 38 | 50 | 63 |
| Length | m | | | 25.00 | | 20.00 | |
| Guarantee * | Years | | | 2 | | | |
| Colour | | | | green | | | |
| Material | | | | PVC | | | |
| Max. operating pressure | bar | | | 6 | | | |
| Item no. (GB-Version) | | | | - | | | |
| Item no. | | 53470 | 52883 | 52980 | 52981 | 36500 | 89121 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Spiral hose sections black

## Practically packed and easily laid out.

**⊕ SLIPPERY SMOOTH**

The particularly smooth inner wall offers no resistance

**⊕ HANDLES HEAT AND COLD**

Temperature-resistant between -15°C and +50°C

*Coming soon*
**Oase**
*in a new design*

**⊕ EASY TO LAY**

The spiral hose is made of flexible PVC material

**⊕ CONVENIENT**

The spiral hose is as handy as it is simple and easy to carry

## TECHNICAL DATA

| Product | | Spiral hose black ¾", 5 m | Spiral hose black 1", 5 m | Spiral hose black ¾", 10 m | Spiral hose black 1", 10 m | Spiral hose black 1 ¼", 5 m | Spiral hose black 1 ½", 5 m | Spiral hose black 1 ¼", 10 m | Spiral hose black 1 ½", 10 m |
|---|---|---|---|---|---|---|---|---|---|
| Diameter | mm | 19 | 25 | 19 | 25 | 32 | 38 | 32 | 38 |
| Length | m | 5.00 | | 10.00 | | 5.00 | | 10.00 | |
| Guarantee * | Years | 2 | | | | | | | |
| Colour | | Black | | | | | | | |
| Material | | PVC | | | | | | | |
| Max. operating pressure | bar | 1 | | | | | | | |
| Item no. (GB-Version) | | - | | | | | | | |
| **Item no.** | | **57529** | **57530** | **57562** | **57531** | **57563** | **57532** | **57564** | **57533** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Swimming pond spiral hose
## Ideal for the pipework in swimming ponds

**HANDLES HEAT AND COLD**

The tube is temperature-resistant between -20°C and +60°C

**EASY TO LAY**

The tube is made of flexible PVC material

**ROBUST**

The pipe is made of PVC and is therefore particularly durable

**SUITABLE FOR ADHESIVE BONDING**

Flexible but shape-retentive with integrated reinforcement spiral for bonding with PVC fittings

**NO PROBLEM**

With the SwimFlex DA 50, you can quickly and easily route and install pipelines in swimming ponds

## TECHNICAL DATA

| Product | | Concrete part 70 T | Concrete part 100 T | Liner clamping flange 70 T | Liner clamping flange 100 T | Debris sieve 70 E | Debris sieve 100 E |
|---|---|---|---|---|---|---|---|
| Dimensions (Ø x H) | mm | 70 x 110 | 100 x 141 | 148 x 14 | 188 x 16 | 150 x 22 | 190 x 24 |
| Connection | | DN 70 | DN 100 | DN 70 | DN 100 | DN 70 | DN 100 |
| Other | | | | - | | | |
| Material | | | | Tombac | | Stainless steel 1.4301 (AISI 304) | |
| Net weight | kg | 2.06 | 3.54 | 1.08 | 1.50 | 0.44 | 0.62 |
| Item no. (GB-Version) | | | | - | | | |
| **Item no.** | | **57471** | **57467** | **51108** | **51117** | **51973** | **51974** |

## TECHNICAL DATA

| Product | | SwimFlex DA 50, 25 m |
|---|---|---|
| Outer diameter | mm | 50 |
| Length | m | 25.00 |
| Guarantee * | Years | 2 |
| Colour | | Grey |
| Material | | PVC |
| Max. operating pressure | bar | 7 |
| Item no. (GB-Version) | | not available in GB! |
| **Item no.** | | **73716** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Hose connectors

## Fast connection of hoses

### WATER DISTRIBUTORS

NEW



| Product | | Water distributor Multi WD ½" | Water distributor Multi WD ¾" | Water distributor Multi WD 1" | Flow regulator 1 ½" | Y-distributor 1 ½" | Water diverter 1 ¼" |
|---|---|---|---|---|---|---|---|
| Number of inlets | Units | | | 1 | | | |
| Inlet connections | mm | 19 / 25 / 32 / 38 | | | 25 / 32 / 38 | | 50 |
| Inlet connections | | Stepped hose adapter ¾" - 1 ½" | | | Stepped hose adapter 1" - 1 ½" | 2"-thread and stepped hose adapter ¾" - 2" | - |
| Number of outlets | Units | 3 | | | 1 | 2 | 3 |
| Connections, outlet | mm | 13 | 19 | 25 | 25 / 32 / 38 | | 32 |
| Outlet connections | | ½" | ¾" | 1" | Stepped hose adapter 1" - 1 ½" | 1 ½" with stepped hose adapter 1" - 1 ½" | 1 ¼" |
| Item no. (GB-Version) | | - | | | | | |
| Item no. | | 37101 | 37158 | 37159 | 56630 | 56668 | 89045 |

### HOSE CONNECTORS



| Product | | Universal hose connector ½" | Universal hose connector 1" | Universal hose connector 1 ½" | Universal hose connector T-piece 1 ½" | Hose connector 1 ½" | Hose connector 2" | Hose reducer 2" to 1 ½" |
|---|---|---|---|---|---|---|---|---|
| Hose connection | mm | 13 / 19 / 25 | 19 / 25 / 32 / 38 | | | 38 | 50 | 38 / 50 |
| Hose connection | | ½", ¾", 1" | ¾", 1", 1 ¼", 1 ½" | | | 1 ½" | 2" | 1 ½", 2" |
| Diameter | mm | 13 | 25 | 38 | | | 50 | |
| Material | | PVC | | | | | | |
| Item no. (GB-Version) | | - | | | | | | |
| Item no. | | 55362 | 55361 | 55360 | 54800 | 57759 | 57760 | 57761 |

### HOSE CLAMPS FOR FIXING HOSE AND ADAPTER IN PLACE

NEW



| Product | | Stainless steel hose clamp 1/2"-3/4" | Stainless steel hose clamp 3/4"-1" | Stainless steel hose clamp 1 1/4"-1 1/2" | Stainless steel hose clamp 1 1/2"-2" | Stainless steel hose clamp 2"-2 1/2" |
|---|---|---|---|---|---|---|
| Hose connection | mm | 13 / 19 | 25 | 32 / 38 | 38 / 50 | 50 / 63 |
| Hose connection | | ½", ¾" | 1" | 1 ¼", 1 ½" | 1 ½", 2" | 2", 2 ½" |
| Diameter | mm | 16-27 | 20-32 | 35-50 | 40-60 | 50-70 |
| Material | | Stainless steel | | | | |
| Item no. (GB-Version) | | - | | | | |
| Item no. | | 51206 | 51207 | 51208 | 55690 | 89117 |

# Liner sheet

## For clean pool edges—closing edge for PVC liner

⊕ **COMBINED**

Sheet metal coated on one side with PVC liner

⊕ **SEALED TIGHT!**

Thermal-welded, forms a solid bond with the liner

⊕ **MATERIAL THICKNESS**

0.6 mm thick sheet/0.6 mm thick liner

## TECHNICAL DATA

| Product | | SwimPond liner sheet |
|---|---|---|
| Dimensions (L x W) | m | 2.00 x 0.10 |
| Thickness | mm | 1.20 |
| Material | | Steel / PVC |
| Item no. (GB-Version) | | not available in GB! |
| **Item no.** | | **37249** |

# PVC liner adhesive & accessories

## Reliably holds – perfectly matched adhesive systems

**+ STRONG BOND**

Bonds all PVC liners quickly and easily

Coming soon
Oase
in a new design

**+ DURABILITY**

A full 2 years

**+ QUANTITY**

1000 ml is sufficient for bonding an area of 4 m$^2$

**+ ULTRA-STRONG**

Keeps everything together, even when things get wet

**+ ANIMAL-FRIENDLY**

The liner and the adhesive do not harm fish or plants

**+ PLEASE NOTE!**

The application temperature must be between +5°C and +30°C

**+ INCLUDED**

With a grommet and a piece of 1.0 mm PVC liner (20 x 40 cm)

## TECHNICAL DATA

| Product | | PVC-Liner repair kit | PVC liner adhesive 250 ml | PVC liner adhesive 1000 ml |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 142 x 75 x 21 | 70 x 70 x 100 | 120 x 120 x 185 |
| Net weight | kg | 0.18 | 0.19 | 1.00 |
| Container size | | 75 g | 250 ml | 1000 ml |
| Item no. (GB-Version) | | - | not available in GB! | |
| **Item no.** | | **50843** | **36861** | **36862** |

# EPDM liner adhesive & accessories

## Permanent, elastic bonding made easy

### ⊕ QUANTITY

Approx. 20 running metres of seam per litre of OASEFol Primer

### ⊕ ACTIVATOR

The primer and activation for pretreatment of EPDM liners, to be applied before applying OASEFol SeamTape and Flashing

### ⊕ YOU CHOOSE

Suitable for use with OASEFol EPDM liner or EuroFol EPDM liner

### ⊕ QUANTITY

You need approx. 70 ml per m²

### ⊕ YOU CHOOSE

Suitable for use with either OASEFol EPDM liner or EuroFol EPDM liner

### ⊕ IT STICKS

Highly effective contact adhesive for bonding EPDM liners onto different surfaces (including wood or masonry)

### ⊕ IDEAL

Designed as an installation aid for laying the liner, even with very steep pond walls

### ⊕ HOW IT WORKS

Spray the liner and the surface to be glued with adhesive; after 2–4 minutes flash-off time, press the two surfaces together

*Coming soon — Oase — in a new design*

## TECHNICAL DATA

| Product | | OaseFol Primer 0.75 l | SprayBond 500 ml |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 100 x 100 x 120 | 65 x 65 x 220 |
| Dimensions (L x W) | mm | 100 x 100 | 65 x 65 |
| Net weight | kg | 0.70 | 0.49 |
| Container size | | 0.75 l | 500 ml |
| Application | | For cleaning and surface preparation of OaseFol | Gluing EPDM liners onto various surfaces |
| Item no. (GB-Version) | | | - |
| Item no. | | 40000 | 57758 |

# EPDM liner adhesive & accessories

## SOS repair tape



⊕
**SOS**

The quick solution for small leaks in EPDM liner (50845)

⊕
**RESCUE**

Reliably bonds seams and connections of EPDM pond liners in emergencies
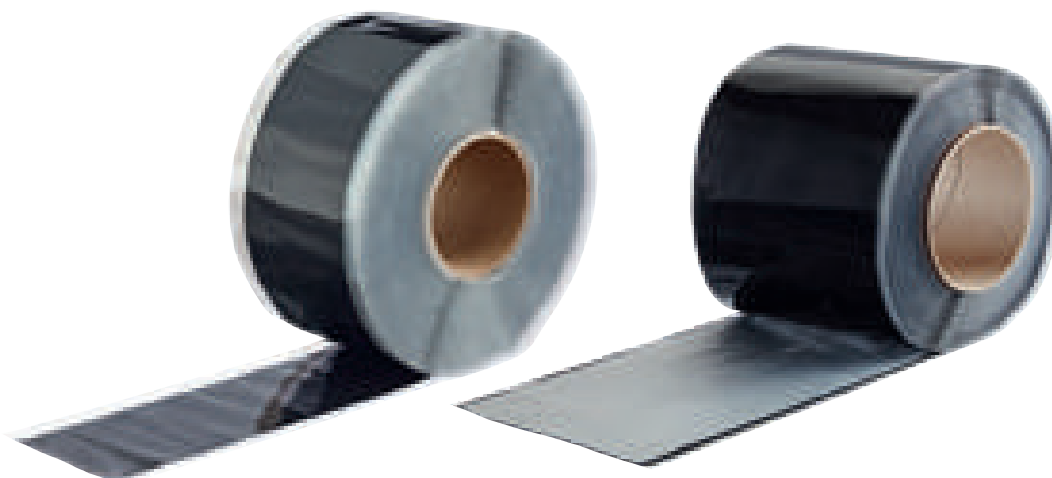


### TECHNICAL DATA

| Product | | OaseFol Flashing 180 x 230 mm | OaseFol Flashing 22.3 cm x 15.25 m | OaseFol SeamTape |
|---|---|---|---|---|
| Dimensions (L x W) | mm | 230 x 180 | 15250 x 223 | 30500 x 76 |
| Net weight | kg | 0.10 | 10.14 | 2.30 |
| Application | | SOS repair tape for OaseFol | | Seam splicing tape for OaseFol |
| Item no. (GB-Version) | | - | | |
| **Item no.** | | **50845** | **50715** | **50714** |

# Universal adhesive

## Versatile implementation & extra strength adhesion

**⊕ MAXIMUM ADHESIVE FORCE**

Bonds extremely strongly and remains flexible

**⊕ UNIVERSAL**

EPDM, rubber or PVC films, it doesn't matter, UniFix + bonds everything you process, even to stone, metal or plastic

**⊕ SEAM FILLING TAPE**

Do you have to renovate a pond or do you have leftover pieces? FixoFol joins all waterproofing membranes, whether EPDM, rubber or PVC, securely and easily together

### TECHNICAL DATA

| Product | | FixoFol 7 cm x 6 m | UniFix + 290 ml |
|---|---|---|---|
| Dimensions (L x W) | mm | 6000 x 70 | 220 x 50 |
| Net weight | kg | 1.16 | 0.52 |
| Application | | Seam splicing tape for EPDM and PVC pond liner | Gluing PVC and EPDM liners onto various surfaces |
| Item no. (GB-Version) | | | - |
| Item no. | | 57149 | 57148 |

# Installation foam

## Routes water in channels

**DISCREET**

Discreetly fills hollow spaces in ponds

Coming soon
**Oase**
in a new design

**PRACTICAL**

Expands evenly and hardens quickly

**INCLUDED**

Practical foam dispenser and helpful disposable gloves are included

**CLEAN AND TIDY**

You can dispose of empty cartridges in an environmentally friendly manner at PDR collection points

**LIGHT-RESISTANT**

Thanks to its high UV resistance, FoamFix retains its black colour for a very long time

**CLOSED PORES**

The foam does not absorb water

**BLACK**

Extremely fine-pored foam, which remains deep black even under water

**HIGH PRECISION**

Controlled spray, for very precise work – simply adjust the material flow to suit the job at hand

**COMPATIBLE**

Can be fitted to all commercially available PU foam cartridges in no time at all

**CLEAN**

No PU foam sticks to the Teflon-coated interior – making cleaning a breeze

## TECHNICAL DATA

| Product | | FoamFix | FoamFix Pro-Applicator |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 65 x 65 x 270 | 340 x 190 x 45 |
| Net weight | kg | 0.83 | 0.38 |
| Container size | | 700 ml | - |
| Item no. (GB-Version) | | | - |
| **Item no.** | | **70972** | **70974** |

# FLEECES & LINERS

**Oase**

# FLEECES & LINERS

## POND FLEECE

## PVC POND LINERS

## SWIMFOL

## EPDM POND LINERS

## STONE LINER

## SEMINARS

## CRITERIA FOR LINER SELECTION

Further information is
available at:
www.oase.com/en/
fleece-liner

# CRITERIA FOR LINER SELECTION

A lined pond offers an infinite number of creative possibilities, with the choice of liner depending on numerous factors:

+

+ +

+ + +

L / W

T
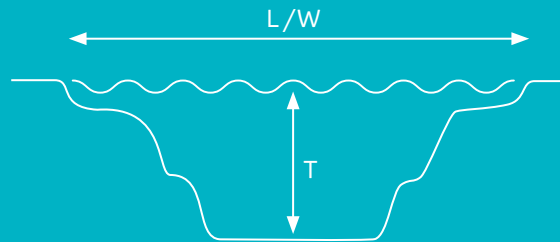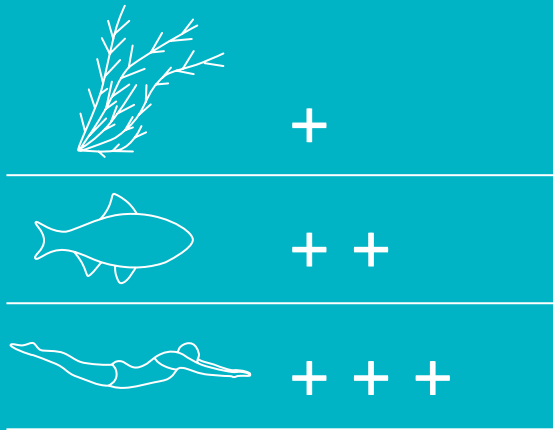
## Liner types

They are available in different versions:

Pond liner: OaseFol, EuroFol and EasyFol rubber liner is particularly stretchy and robust, flexible to lay and easy to process.

AlfaFol is a single-layer PVC liner and is available in two thicknesses and colours.

Swimming pond liner: SwimFol is extremely durable and ideally suited for use in swimming ponds.

Decorative liner: Stone liner is a robust decorative liner with a fleece coating; it can be applied quickly and easily to the pond liner with PVC liner adhesive or UniFix+.

## Calculation aid

How much liner and fleece do you need for a pond?
There are two formulas for calculating the liner:
Length + 2 x depth (at the deepest point of the pit) + 2 x 50 cm = length of the liner strip
Width + 2 x depth (at the deepest point of the pit) + 2 x 50 cm = width of the liner strip

## Protection from sunlight

To extend the life of your pond liner further, we recommend that you expose the liner to as little direct sunlight as possible. For example, you can use the decorative OASE stone liner to cover the edges.

## Protection against aggressive root penetration

Somewhat aggressive root penetration, such as with bamboo and reeds, can damage the pond liner. Therefore, make sure that strong-rooted plants are always planted with root protection liners and a rhizome barrier on the pond. We recommend that the planting is coordinated with a specialist retailer in advance.

**2D**
**ready-made**

## Material selection

OASE offers three types of waterproof pond liner: PVC (AlfaFol), recycled rubber (OaseFol EPDM) and rubber (EPDM EuroFol and EasyFol). PVC liners are the standard version and can be used in a variety of ways. The rubber types are more elastic and resistant. The larger or more demanding the pond, the thicker the liner should be.

## Sizes

Liners and fleeces are available in pre-packs for smaller ponds as well as cuts from a roll or custom-made designs.
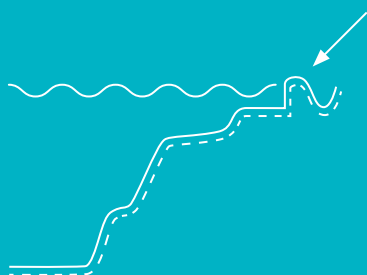
## Fleeces

Under the pond liners, fleeces provide protection against sharp stones and roots. The fleece should extend beyond the pond edge to protect the liner also in the area of the capillary barrier.
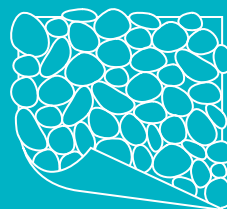
## Stone liners

Stone liners help you to make the banks more natural, in addition to protecting the pond liner from UV radiation and from damage caused by the ice layer in winter. The liner is a supplement to the pond liner.

# Pond fleece

## For optimal protection of the pond liner.

**Coming soon**
**Oase**
*in a new design*

**+ STURDY**

The million-fold needling of the material guarantees maximum stability

**+ FLEXIBLE**

...Making it easy to work with!

**+ STABLE**

Protects the pond liner reliably against stones

**+ MATERIAL**

Polyester synthetic fibre (PES)

## TECHNICAL DATA

| Product | | Protective pond fleece 200 g/m² / 2x5 m | Protective pond fleece 200 g/m² / 2x75 m | Protective pond fleece 400 g/m² / 2x50 m | Protective pond fleece 500 g/m² / 2x40 m |
|---|---|---|---|---|---|
| Dimensions (L x W) | m | 5.00 x 2.00 | 75.00 x 2.00 | 50.00 x 2.00 | 40.00 x 2.00 |
| Grammage | g/m² | 200 | | 400 | 500 |
| Roll weight | kg | - | 45.00 | 50.00 | |
| Core length | m | - | | 2.00 | |
| Core inner diameter | mm | - | | 76 | |
| Colour | | White | | Grey | White |
| Item no. (GB-Version) | | - | | not available in GB! | |
| Item no. | | **43334** | **43333** | **53199** | **37248** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# AlfaFol PVC pond liners, packaged

## Handy to pack—easy to lay out

**⊕ ANIMAL-FRIENDLY**

The liner is fish safe

**⊕ COLD-PROOF**

The liner is cold-resistant according to DIN 53361

**⊕ PURITY**

The PVC liner is free of regenerates and cadmium

**⊕ DISPOSAL GUARANTEE**

For professional disposal for recycling

**⊕ LIGHT-RESISTANT**

The liner is UV-resistant

**⊕ MATERIAL**

Polyvinyl chloride (PVC)

**⊕ GUARANTEE?**

15 years

**⊕ SEALED TIGHT**

Suitable for joining with welded seams

**⊕ LINER STRUCTURE**

Single layer, black

**⊕ FLEXIBLE**

...Making it easy to work with!

## TECHNICAL DATA

| Thickness | | mm | 0.50 |
|---|---|---|---|
| Colour | | | Black |

| Product | Dimensions (L x W) m | Net weight | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|
| AlfaFol black Pre-Packed 0.5mm / 2x1.5 m | 2.00 x 1.50 | 2.00 | **51070** | - |
| AlfaFol black Pre-Packed 0.5mm / 2 x 3 m | 2.00 x 3.00 | 4.00 | **50644** | - |
| AlfaFol black Pre-Packed 0.5mm / 4 x 3 m | 4.00 x 3.00 | 8.00 | **50647** | - |
| AlfaFol black Pre-Packed 0.5mm / 4 x 5 m | 5.00 x 4.00 | 12.50 | **50649** | - |
| AlfaFol black Pre-Packed 0.5mm / 6 x 4 m | 4.00 x 6.00 | 16.00 | **50650** | - |
| AlfaFol black Pre-Packed 0.5mm / 6 x 5 m | 5.00 x 6.00 | 18.50 | **50657** | - |
| AlfaFol black Pre-Packed 0.5mm / 6 x 6 m | 6.00 x 6.00 | 23.50 | **50658** | - |
| AlfaFol black Pre-Packed 0.5mm / 8 x 6 m | 6.00 x 8.00 | 31.00 | **50659** | - |

# AlfaFol PVC pond liners

## Pond liner for reliable sealing of your pond

**⊕ ANIMAL-FRIENDLY**

The liner is fish-compatible

**⊕ COLD-PROOF**

The liner is cold-resistant according to DIN 53361

**⊕ PURITY**

The PVC liner is free of regenerates and cadmium

**⊕ FLEXIBLE**

...Making it easy to work with!

**⊕ FLEXIBLE**

Various dimensions are available pre-cut—the choice is yours

**⊕ STRAIGHTFORWARD**

Easy bonding or welding with the OASE PVC liner accessories (available as an option)

**⊕ PLEASE NOTE**

A measuring tape is already integrated (except in Jumbo rolls)

**⊕ SEALED TIGHT**

Suitable for joining with welded seams

**⊕ MATERIAL**

Polyvinyl chloride (PVC)

**⊕ DISPOSAL GUARANTEE**

For professional disposal for recycling

**⊕ GUARANTEE**

15 years

**⊕ LIGHT-RESISTANT**

The liner is UV-resistant
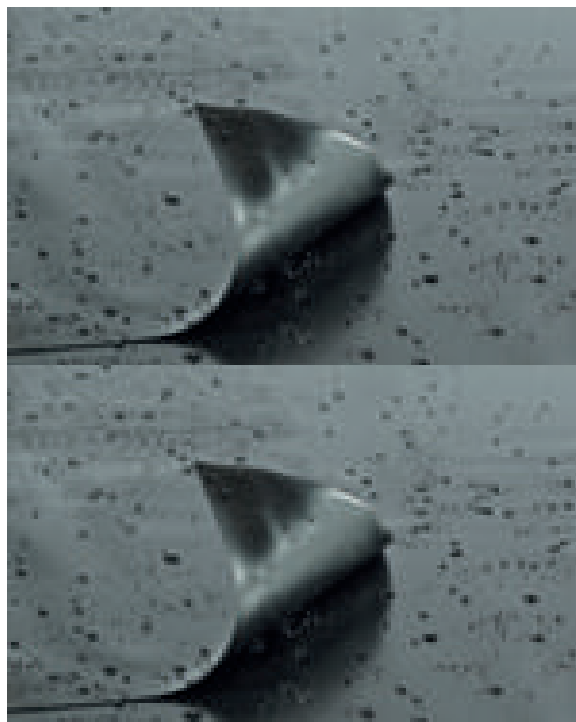
## PVC POND LINER

| Product | Dimensions (L x W) | Thickness | Roll weight | Core length | Core inner diameter | Colour | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|---|---|
| | m | mm | kg | m | | | | |
| AlfaFol black 0.5 mm / 2 x 100 m | 100.00 x 2.00 | 0.50 | 130.00 | 2.10 | 76 | Black | **57483** | - |
| AlfaFol black 0.5 mm / 4 x 50 m | 50.00 x 4.00 | | | | | | **57484** | - |
| AlfaFol black 0.5 mm / 6 x 40 m | 40.00 x 6.00 | | 155.00 | | | | **57490** | - |
| AlfaFol black 0.5 mm / 8 x 30 m | 30.00 x 8.00 | | | | | | **57493** | - |
| AlfaFol black 0.5 mm Jumbo / 2 x 960 m | 960.00 x 2.00 | | 1180.00 | | | | **51550** | - |
| AlfaFol black 0.8 mm / 6 x 25 m | 25.00 x 6.00 | 0.80 | 150.00 | | | | **51286** | - |
| AlfaFol black 0.8 mm / 8 x 25 m | 25.00 x 8.00 | | 200.00 | | | | **37168** | - |
| AlfaFol black 0.8 mm Jumbo / 2 x 600 m | 600.00 x 2.00 | | 1644.00 | | | | **41938** | - |
| AlfaFol black 1.0 mm / 2 x 50 m | 50.00 x 2.00 | 1.00 | 130.00 | | | | **53622** | - |
| AlfaFol black 1.0 mm / 4 x 25 m | 25.00 x 4.00 | | | | | | **51294** | - |
| AlfaFol olive green 1.0 mm / 4 x 25 m | | | | | | Olive-green | **37205** | not available in GB! |
| AlfaFol black 1.0 mm / 6 x 25 m | 25.00 x 6.00 | | 200.00 | | | Black | **37169** | - |
| AlfaFol olive green 1.0 mm / 6 x 25 m | | | | | | Olive-green | **37206** | not available in GB! |
| AlfaFol black 1.0 mm / 8 x 25 m | 25.00 x 8.00 | | 265.00 | | | Black | **37170** | - |
| AlfaFol olive green 1.0 mm / 8 x 25 m | | | | | | Olive-green | **37207** | not available in GB! |
| AlfaFol black 1.0 mm / 10 x 20 m | 20.00 x 10.00 | | 260.00 | | | Black | **55190** | - |
| AlfaFol black 1.0 mm / 12 x 15 m | 15.00 x 12.00 | | 235.00 | | | | **55191** | - |
| AlfaFol black 1.0 mm Jumbo / 2 x 500 m | 500.00 x 2.00 | | 1200.00 | | | | **46829** | - |
| AlfaFol olive 1.0 mm Jumbo / 2 x 500 m | | | | | | Olive-green | **54884** | - |
| AlfaFol black 1.5 mm / 2 x 15 m | 15.00 x 2.00 | 1.50 | 51.00 | | | Black | **35933** | - |
| AlfaFol black 1.5 mm Jumbo / 2 x 300 m | 300.00 x 2.00 | | 1020.00 | | | | **35934** | - |

## 2D DESIGNS

| Product | Length max. | Width max. | Grid size length | Grid size width | Thickness | Colour | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|---|---|
| | m | m | m | m | mm | | | |
| AlfaFol black 0.5 mm, 2D Basic | 30.00 | 30.00 | 0.50 | 2.00 | 0.50 | Black | **57786** | - |
| AlfaFol black 1.0 mm, 2D Basic | | | | | 1.00 | | **57787** | - |
| AlfaFol black 1.5 mm, 2D Basic | 25.00 | 20.00 | | | 1.50 | | **35935** | - |
| AlfaFol olive green 1.0 mm, 2D Basic | 30.00 | 30.00 | | | 1.00 | Olive-green | **57788** | - |

## ROLL SECTIONS

| Product | Width | Length max. | Grid size length | Thickness | Colour | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|---|
| | m | m | m | mm | | | |
| AlfaFol black 0.5 mm, Roll-cut width=2m | 2.00 | 25.00 | 0.50 | 0.50 | Black | **57776** | - |
| AlfaFol black 0.5 mm, Roll-cut width=4m | 4.00 | | | | | **57777** | - |
| AlfaFol black 0.5 mm, Roll-cut width=6m | 6.00 | | | | | **57778** | - |
| AlfaFol black 0.5 mm, Roll-cut width=8m | 8.00 | | | | | **57779** | - |
| AlfaFol black 1.0 mm, Roll-cut width=2 m | 2.00 | | | 1.00 | | **57780** | - |
| AlfaFol black 1.0 mm, Roll-cut width=4 m | 4.00 | | | | | **57781** | - |
| AlfaFol black 1.0 mm, Roll-cut width=6 m | 6.00 | | | | | **57782** | - |
| AlfaFol black 1.0 mm, Roll-cut width=8 m | 8.00 | | | | | **57783** | - |
| AlfaFol black 1.0 mm, Roll-cut width=10m | 10.00 | 15.00 | | | | **57784** | - |
| AlfaFol black 1.0 mm, Roll-cut width=12m | 12.00 | | | | | **57785** | - |

# SwimFol

## Extremely robust—handles the most rigorous requirements

⊕ **UPGRADE**

Also available with fabric reinforcement for even greater durability

⊕ **DIMENSIONS**

Sold off the roll

⊕ **MATERIAL THICKNESS**

15 mm thick

⊕ **LIGHT-RESISTANT**

The liner is UV-resistant

⊕ **ROBUSTNESS?**

Extremely durable

⊕ **GUARANTEE?**

15 years

⊕ **PLEASE NOTE**

Does not come with tape measure
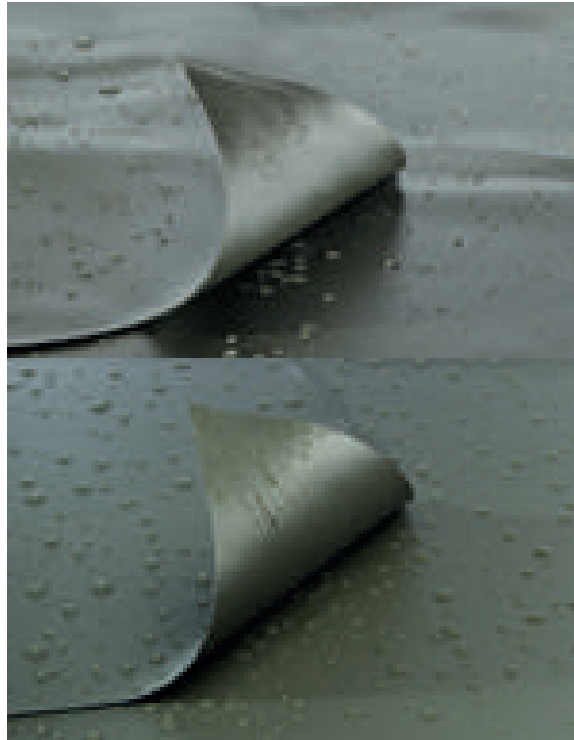


## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| SwimFol liner connection DN 50 | > *Page 72* | 37252 | - |
| SwimFol liner transition DN 50 | > *Page 72* | 37254 | - |
| SwimFol KG-liner transition DN 100 | > *Page 72* | 37256 | - |

## TECHNICAL DATA

**NEW**

| Product | | SwimFol Classic 1.5 mm / 2 x 15 m | SwimFol Classic 1.5 mm Jumbo / 2 x 300 m | SwimFol Classic 1.5 mm, 2D Basic | SwimFol Reinforced fabric 1.5mm / 2x15 m | SwimFol Reinforced fabric 1.5mm / 2x200m | SwimFol Reinforced fabr. 1.5mm, 2D Basic |
|---|---|---|---|---|---|---|---|
| Dimensions (L x W) | m | 15.00 x 2.00 | 300.00 x 2.00 | - | 15.00 x 2.00 | 2000.00 x 2.00 | - |
| Length max. | m | - | | 25.00 | - | | 25.00 |
| Width max. | m | - | | 20.00 | - | | 20.00 |
| Grid size length | m | - | | 0.50 | - | | 0.50 |
| Grid size width | m | - | | 2.00 | - | | 2.00 |
| Thickness | mm | 1.50 | | | | | |
| Roll weight | kg | 57.00 | 1020.00 | - | 60.00 | | - |
| Core length | m | 2.10 | | - | 2.10 | | - |
| Core inner diameter | mm | 76 | | - | 76 | | - |
| Colour | | Olive-green | | | | | |
| Material | | PVC | | | - | | PVC |
| Item no. (GB-Version) | | - | - | - | - | - | - |
| **Item no.** | | **37246** | **46830** | **57789** | **57756** | **88434** | **57790** |

# OaseFol EPDM pond liners

## Robust and versatile, of environmentally-compatible rubber

**⊕ SUSTAINABLE**

The material is environ-
mentally neutral and
recyclable

**⊕ ANIMAL-FRIENDLY**

The liner is compatible
with fish and plants
(according to WrC)
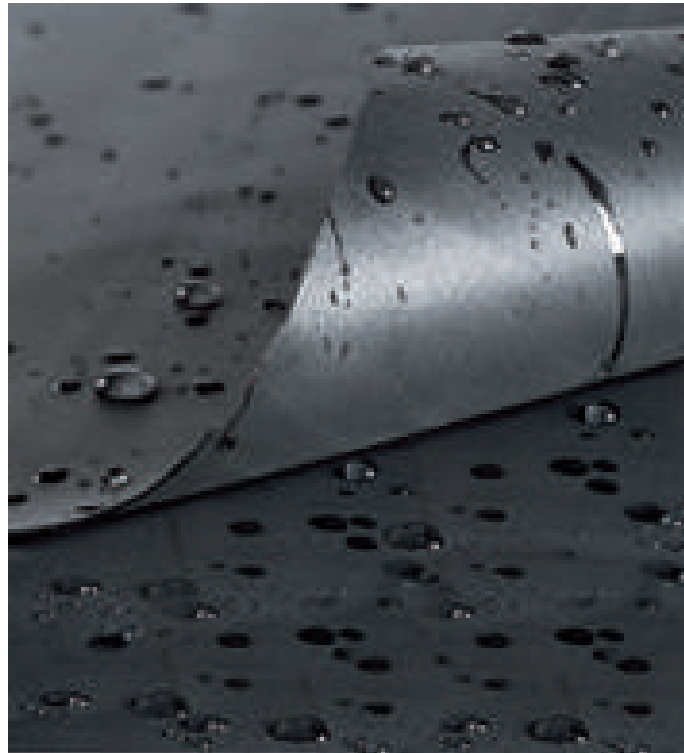
**⊕ PLASTIC FREE**

The liner is
made of rubber

**⊕ ROBUST**

The liner is
stretchy and
flexible

**⊕ SCALE UP**

Sheets of up to
740 m² are
possible

**⊕ GUARANTEE?**

20 years!

**⊕ WEATHER-PROOF**

The liner is
ozone-resistant

**⊕ FUTURE-PROOF**

An extremely
durable liner

## TECHNICAL DATA

| Product | Dimensions (L x W) m | Thick-ness mm | Roll weight kg | Core length m | Core inner diameter | Colour | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|---|---|
| OaseFol EPDM 1.0 mm / 3.05 x 30.48 m | 30.48 x 3.05 | 1.00 | 131.54 | 2.13 | 120 | Black | **50668** | - |
| OaseFol EPDM 1.0 mm / 3.96 x 30.48 m | 30.48 x 3.96 | | 155.08 | | | | **50859** | - |
| OaseFol EPDM 1.0 mm / 4.27 x 30.48 m | 30.48 x 4.27 | | 184.16 | | | | **50671** | - |
| OaseFol EPDM 1.0 mm / 4.88 x 30.48 m | 30.48 x 4.88 | | 210.92 | | | | **50672** | - |
| OaseFol EPDM 1.0 mm / 5.49 x 30.48 m | 30.48 x 5.49 | | 237.59 | | | | **50673** | - |
| OaseFol EPDM 1.0 mm / 6.10 x 30.48 m | 30.48 x 6.10 | | 563.08 | | | | **50860** | - |
| OaseFol EPDM 1.0 mm / 6.10 x 60.96 m | 60.96 x 6.10 | | 526.17 | 3.35 | | | **50675** | - |
| OaseFol EPDM 1.0 mm / 7.32 x 30.48 m | 30.48 x 7.32 | | 290.04 | 2.13 | | | **50676** | - |
| OaseFol EPDM 1.0 mm / 8.02 x 20.12 m | 20.12 x 8.02 | | 228.68 | | | | **36272** | - |
| OaseFol EPDM 1.0 mm / 8.02 x 30.48 m | 30.48 x 8.02 | | 345.30 | | | | **50861** | - |
| OaseFol EPDM 1.0 mm / 10.06 x 30.48 m | 30.48 x 10.06 | | 435.58 | 3.35 | | | **50678** | - |
| OaseFol EPDM 1.0 mm / 12.20 x 30.48 m | 30.48 x 12.20 | | 526.17 | | | | **36906** | > |
| OaseFol EPDM 1.0 mm / 12.20 x 60.96 m | 60.96 x 12.20 | | 1055.96 | | | | **36908** | - |
| OaseFol EPDM 1.0 mm / 15.25 x 30.48 m | 30.48 x 15.25 | | 657.71 | | | | **36910** | - |
| OaseFol EPDM container order 1.02 mm | - | 1.02 | - | - | - | | **57686** | - |
| OaseFol EPDM container order 1.14 mm | | 1.14 | | | | | **50725** | - |
| OaseFol EPDM container order 1.52 mm | | 1.52 | | | | | **50726** | - |

# EasyFol EPDM pond liners

## Robust and versatile, of environmentally-compatible rubber

⊕ **WARRANTY**

20 years!

⊕ **EASY**

The liner can be glued immediately

⊕ **ANIMAL-FRIENDLY**

The liner is suitable for both fish and plant life (according to WrC)

⊕ **TALCUM-FREE**

Clean surface without any residues

⊕ **CLIMATE-PROOF**

The liner is ozone-resistant

⊕ **LIGHT-PROOF**

The liner is UV-resistant

⊕ **SUSTAINABLE**

The material is environmentally neutral and recyclable

⊕ **ROBUST**

The liner is stretchy and flexible

⊕ **CLEAN**

The film consists of 100 % rubber

## TECHNICAL DATA (NEW)

| Product | Dimensions (L x W) | Thickness | Roll weight | Core length | Core inner diameter | Colour | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|---|---|
| | m | mm | kg | m | mm | | | |
| EasyFol EPDM 1.0 mm/ 3.96 x 30.48 m | 30.48 x 3.96 | 1.00 | 155.08 | 2.13 | 120 | Black | **76637** | - |
| EasyFol EPDM 1.0 mm/ 4.88 x 30.48 m | 30.48 x 4.88 | | 210.92 | | | | **76639** | - |
| EasyFol EPDM 1.0 mm/ 6.10 x 30.48 m | 30.48 x 6.10 | | 264.08 | | | | **76645** | - |
| EasyFol EPDM 1.0 mm/ 8.02 x 30.48 m | 30.48 x 8.02 | | 345.30 | | | | **90049** | - |
| EasyFol EPDM 1.0 mm/ 3.05 x 30.48 m | 30.48 x 3.05 | | 131.54 | | | | **90254** | - |
| EasyFol EPDM 1.0 mm/ 4.27 x 30.48 m | 30.48 x 4.27 | | 184.16 | | | | **76638** | - |
| EasyFol EPDM 1.0 mm/ 5.49 x 30.48 m | 30.48 x 6.10 | | 237.59 | | | | **90261** | - |
| EasyFol EPDM 1.0 mm/ 7.32 x 30.48 m | 30.48 x 7.32 | | 290.04 | | | | **90258** | - |
| EasyFol EPDM 1.0 mm/ 8.02 x 20.12 m | 20.12 x 8.02 | | 228.68 | | | | **90259** | - |
| EasyFol EPDM 1.0 mm/ 6.10 x 60.96 m | 60.96 x 6.10 | | 526.17 | 3.35 | | | **76646** | - |
| EasyFol EPDM 1.0 mm/ 10.06 x 30.48 m | 30.48 x 10.06 | | 435.58 | | | | **90050** | - |
| EasyFol EPDM 1.0 mm/ 12.20 x 30.48 m | 30.48 x 12.20 | | 526.17 | | | | **90051** | - |
| EasyFol EPDM 1.0 mm/ 15.25 x 30.48 m | 30.48 x 15.25 | | 657.71 | | | | **90052** | - |
| EasyFol EPDM 1.0 mm/ 12.20 x 60.96 m | 60.96 x 12.20 | | 1055.96 | | | | **90260** | - |
| EasyFol EPDM container order 1.02 mm | - | 1.02 | - | - | - | | **90218** | - |
| EasyFol EPDM container order 1.52 mm | | 1.52 | | | | | **90054** | - |
| EasyFol EPDM container order 1.14 mm | | 1.14 | | | | | **90053** | - |

# EuroFol EPDM pond liners

**Rubber liner: Extra flexible, extremely durable**

⊕ **CLEAN!**

Guaranteed clean liner
surface, without talcum
residue

⊕ **GUARANTEE?**

20 years

⊕ **SUSTAINABLE**

The material is environ-
mentally neutral and
recyclable



⊕ **PERFECT BLACK!**

Guaranteed deep black
colour – very beautiful
and dark underwater for
excellent fish contrast

⊕ **ANIMAL-FRIENDLY**

The liner is compatible with fish
and plants (according to WrC)

⊕ **WEATHER-PROOF**

The liner is ozone-resistant

## EPDM POND LINER

| Product | Dimensions (L x W) | Thickness | Roll weight | Core length | Core inner diameter | Colour | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|---|---|
| | m | mm | kg | m | | | | |
| EuroFol EPDM 0.75 mm / 3 x 30 m | 30.00 x 3.00 | 0.75 | 72.00 | 2.10 | 120 | Black | **47676** | - |
| EuroFol EPDM 0.75 mm / 4.5 x 30 m | 30.00 x 4.50 | | 108.00 | | | | **71937** | - |
| EuroFol EPDM 0.75 mm / 6 x 30 m | 30.00 x 6.00 | | 144.00 | | | | **47677** | - |
| EuroFol EPDM 0.75 mm / 7.5 x 30 m | 30.00 x 7.50 | | 180.00 | | | | **71938** | - |
| EuroFol EPDM 0.75 mm / 9 x 30 m | 30.00 x 9.00 | | 216.00 | | | | **47678** | - |
| EuroFol EPDM 1.0 mm / 3 x 30 m | 30.00 x 3.00 | 1.00 | 92.00 | | | | **45466** | - |
| EuroFol EPDM 1.0 mm / 4.5 x 30 m | 30.00 x 4.50 | | 138.00 | | | | **45467** | - |
| EuroFol EPDM 1.0 mm / 6 x 30 m | 30.00 x 6.00 | | 185.00 | | | | **45468** | - |
| EuroFol EPDM 1.0 mm / 9 x 30 m | 30.00 x 9.00 | | 277.00 | | | | **45469** | - |
| EuroFol EPDM 1.0 mm / 12 x 30 m | 30.00 x 12.00 | | 369.00 | 3.35 | | | **45470** | - |
| EuroFol EPDM 1.0 mm / 15 x 30 m | 30.00 x 15.00 | | 461.00 | | | | **45471** | - |
| EuroFol EPDM 1.0 mm / truck order | - | | - | - | - | | **45472** | - |
| EuroFol EPDM 1.2 mm / truck order | | 1.20 | | | | | **45473** | - |
| EuroFol EPDM 1.5 mm / truck order | | 1.50 | | | | | **45474** | - |
| EuroFol EPDM 1.0 mm, Rollcut width=12 m | | 1.00 | | | | | **57956** | - |

## 2D DESIGNS

| Product | Length max. | Width max. | Grid size length | Grid size width | Thickness | Colour | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|---|---|
| | m | m | m | m | mm | | | |
| EuroFol EPDM 1.0 mm, 2D Basic | 30.00 | 30.00 | 0.50 | 1.50 | 1.00 | Black | **57794** | - |
| EuroFol EPDM 1.2 mm, 2D Basic | | | | | 1.20 | | **57795** | - |
| EuroFol EPDM 1.5 mm, 2D Basic | | | | | 1.50 | | **57796** | - |

## ROLL SECTIONS

| Product | Width | Length max. | Grid size length | Thickness | Colour | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|---|
| | m | m | m | mm | | | |
| EuroFol EPDM 1.0 mm, Rollcut width=3 m | 3.00 | 30.00 | 0.50 | 1.00 | Black | **57952** | - |
| EuroFol EPDM 1.0 mm, Rollcut width=4.5 m | 4.50 | | | | | **57953** | - |
| EuroFol EPDM 1.0 mm, Rollcut width=6 m | 6.00 | | | | | **57954** | - |
| EuroFol EPDM 1.0 mm, Rollcut width=9 m | 9.00 | | | | | **57955** | - |
| EuroFol EPDM 1.0 mm, Rollcut width=12 m | 12.00 | | | | | **57956** | - |
| EuroFol EPDM 1.0 mm, Rollcut width=15 m | 15.00 | | | | | **57957** | - |

# Stone liners

## Naturally beautiful: for a particularly aesthetic appearance

**⊕ ROBUST**

Extra-durable decorative liner

**⊕ INCLUDED**

Covered in fine, real gravel

**⊕ GUARANTEE?**

3 years



**⊕ EASY FIX!**

It's easy to attach: Simply fix the stone liner to the pond liner with OASE Unifix+

**⊕ MULTI-USE**

Can also be used as decorative liner in model construction

### TECHNICAL DATA

| Product | | Stone liner sand 0.4 x 25 m | Stone liner sand 0.6 x 20 m | Stone liner sand 1.0 x 12 m | Stone liner sand 1.2 x 12 m | Stone liner granite-grey 0.4 x 25 m | Stone liner granite-grey 0.6 x 20 m | Stone liner granite-grey 1.0 x 12 m | Stone liner granite-grey 1.2 x 12 m |
|---|---|---|---|---|---|---|---|---|---|
| Thickness | mm | | | | 0.50 | | | | |
| Roll weight | kg | 35.00 | 45.00 | 50.00 | 60.00 | 35.00 | 45.00 | 50.00 | 60.00 |
| Colour | | | | Sand | | | Granite grey | | |
| Material | | | | | PP | | | | |
| Item no. (GB-Version) | | | | | - | | | | |
| **Item no.** | | **36290** | **36291** | **36292** | **36330** | **40293** | **40294** | **40295** | **47752** |

# SWIMMING IN NATURE
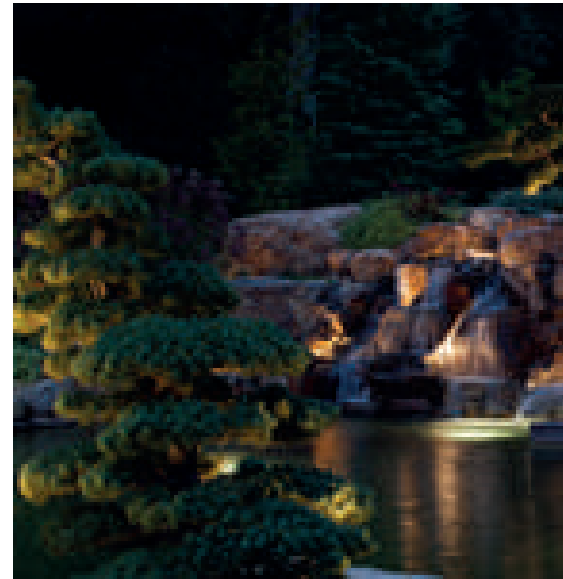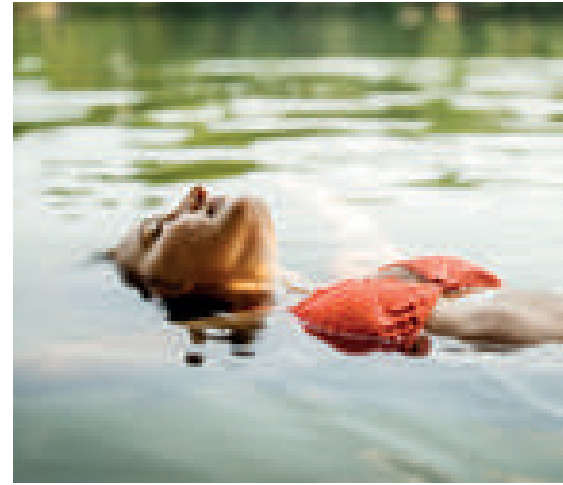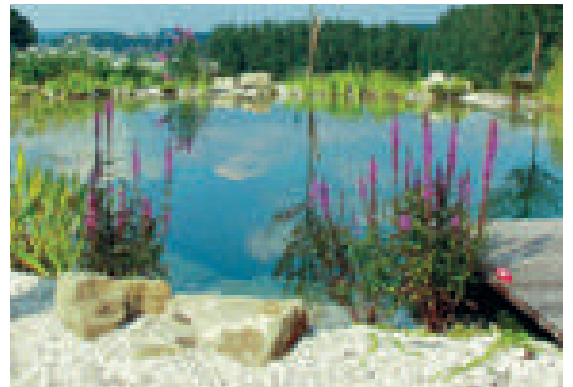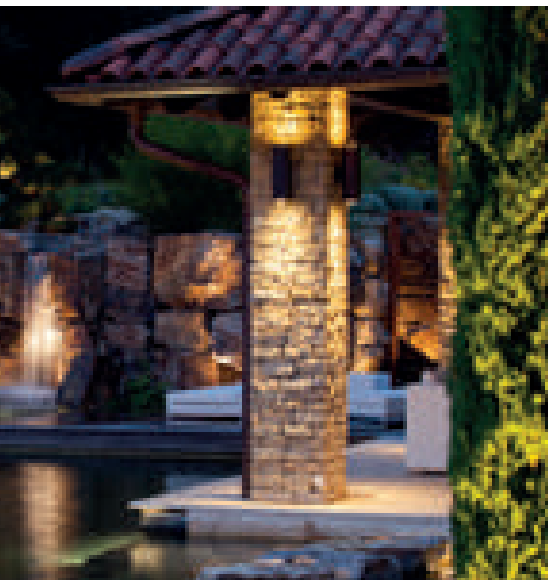
## Stay true to nature or embrace bio-tech?

OASE offers the ideal concept for every type of swimming pond. The options range from a natural swimming pond without technical or chemical cleaning to a compact solution with a full range of technical functionalities. The wide variety of modules means that various features can be combined as desired.

# SELECTION MADE EASY

The following questions will help you to choose the right type of swimming pond:

**Compact**

**Would you like it natural, or would you prefer the support of high-performance technology?**

Optimal technology & creative diversity

Lots of technology – little effort – great swimming fun

Nature and technology working hand in hand for natural swimming fun
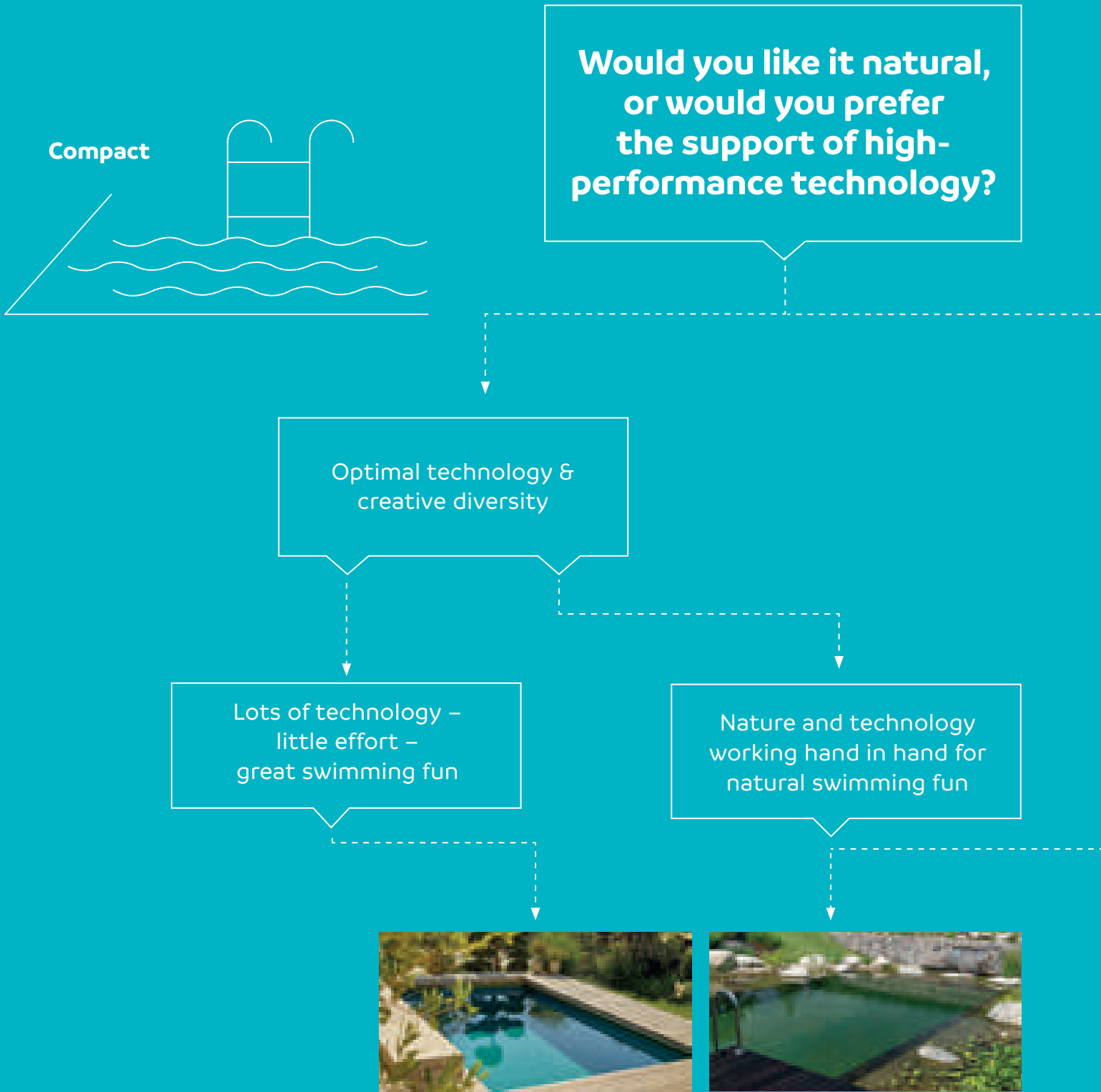
| POND CONCEPTS | Compact pool with compact technology | Bio-water pool with crystal-clear water fun |
|---|---|---|
| Nature experience: | • | • • |
| Maintenance effort: | • | • • |
| Space requirement: | • | • • |
| Costs per m³: | • • • • • | • • • • |
| | > From page 92 | > From page 94 |

**Close to nature**

Natural bathing in harmony with flora and fauna

You would like light-touch technical support

You love swimming with pond plants and animals
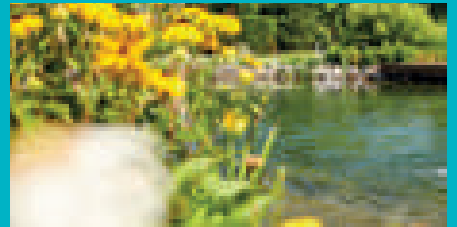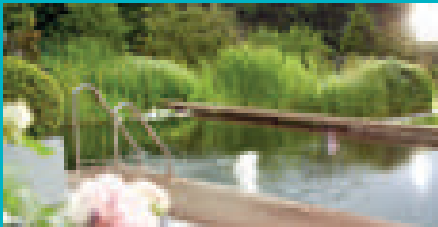


**Water treatment including light circulation**

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> From page 98



**Gentle technology supports nature**

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> From page 100



**Natural and self-regulating**

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> From page 102

# CRITERIA FOR SELECTING THE RIGHT SWIMMING POND

The following applies to every type of swimming pond: Make sure to use an adequately sized circulation system and compatible filter technology for optimal reduction or conversion of the amount of nutrients in your pond system, ensuring long-term enjoyment of your swimming pond. Answer the following questions to find the right solution for you:
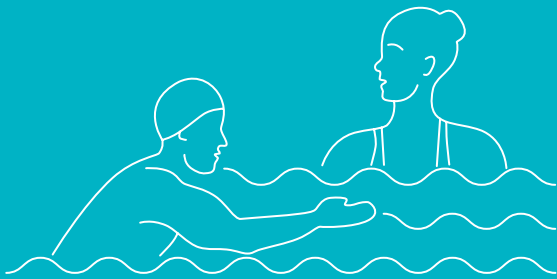
## How many people will be using the pond?

## Will the pond be used only by adults or by children as well?

Our checklist will help you plan your swimming pond

More information on the professional questionnaire will soon be available at:
**www.oase.com/en/swimming-ponds**
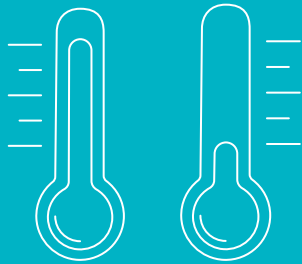
**What time of year would you like to use your swimming pond?**

**Is the swimming pond also going be heated in winter?**
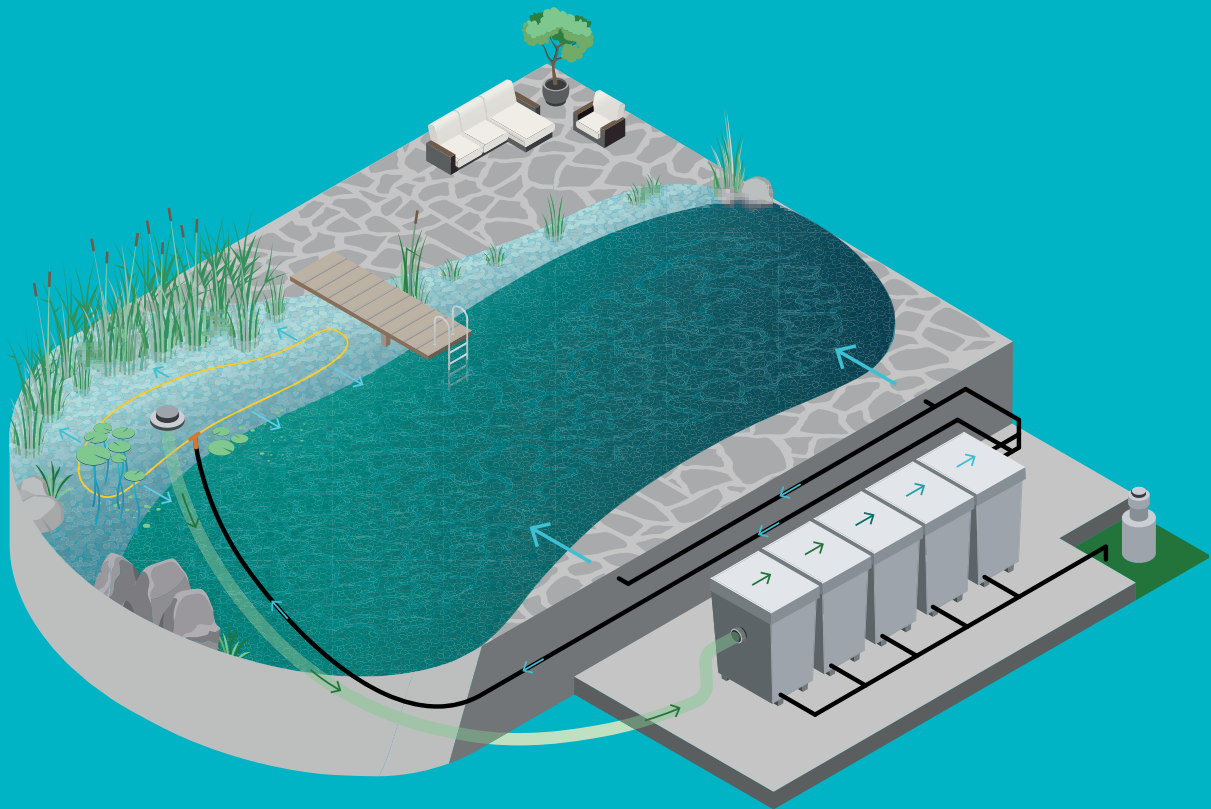
# THE MOST IMPORTANT REQUIREMENTS FOR THE SAFE USE OF TECHNOLOGY IN AND AROUND A PRIVATE SWIMMING POND:

> In the swimming and bathing pond, only the operation of pumps and other devices with a maximum voltage of 12 V is possible. Exception: Lights can be operated in the pond up to a voltage of 30 volts DC.

> All devices with a plug (e.g. UVC clarifiers, circulation pumps, transformers for light and/or aerators) with more than 12 V voltage must be installed out of the water. In this case, either a minimum distance of 2 m must be maintained to the shoreline or the installation must be in a lockable installation room.

> In this installation room, for example, the pump can also be installed and operated in a dry state directly next to the pond or flooded in a separate pump chamber.

> In general, all water-carrying lines – i.e. inlet and return lines – between the electrical device and

the shore line or the pool wall must be made of plastic and be at least 2 m in length.

> For further protection, a 30 mA residual current circuit breaker must be used. The information in the respective instructions for use for the OASE technology must be adhered to.

> Installation and assembly in accordance with DIN VDE 0100 Part 702 and Part 737 for work on electrical installations may only be carried out by a specialist. In private settings, this is usually the power supply between the fuse box and the socket.
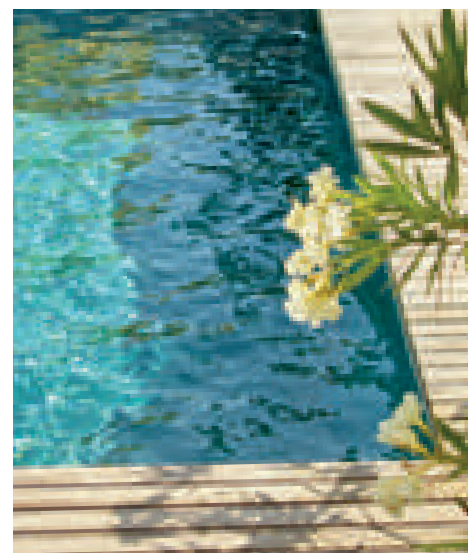
# Compact swimming ponds

You love it when things are clear and simple. And you want that all day, every day, with minimal time and effort spent on maintenance. Your swimming pond receives constant treatment from a high-performance, multi-level system. The base and the walls of the swimming pond are regularly cleaned by a robot. The range of technological features ensures the greatest possible automation. Individual features can be combined to always ensure clear water. Plants are not essential in this type of pond.

A multi-level system consisting of skimmer, sieves, biofilter and phosphate binding removes solids and reduces the amount of dissolved nutrients.

# Swimming pond type 1

## Compact

**WATERFALL**

Available as an option: decorative water feature during the day and charming light effect in the evening

**CONTINUOUS FLOW**

Simple and effective circulation

**POOL ROBOT**

The bottom of the pool and its walls are cleaned thoroughly and fully automatically

**MODULAR FILTER SYSTEM**

Works almost by itself; the nutrient-rich biofilm is mechanically separated and cleaned off in the Moving Bed System

**PHOSPHATE BINDING**

Efficient phosphate binding keeps algae to the absolute minimum

**WALL SKIMMER**

Effective skimming at the surface of the water through the wide mouth entrance, height-adjustable, amphibian-friendly; optional stainless steel trim

**OASE CONTROL**

Full control: Control the filter and pump with ease via the app
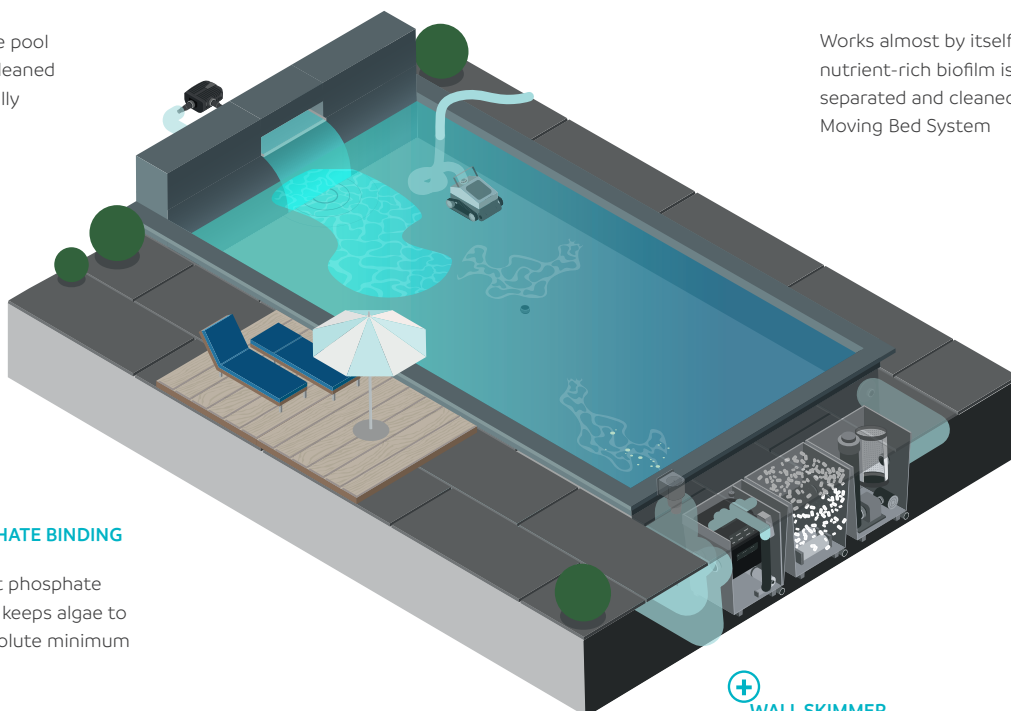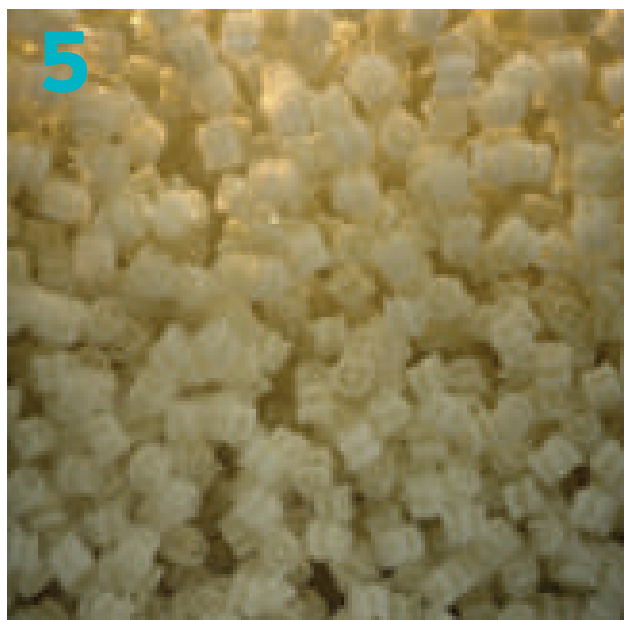
**1. ProfiSkim Wall**
The skimmer for gravity-fed systems with 100 mm connection

**2. Example of a natural pool**
In the third year of operation

**3. OPTIMAL**
Ideal for set-up in a pump vault

**4. Drum filter**
With filter refinement that can be adapted to requirements

**5. Hel-X**
High-performance bio filter medium with large surface area

**6. PhosLess Power Flow**
Binds phosphates sustainably and securely like a safe

# Swimming pond type 2

## Optimal biofilm

**ROUND SKIMMER**

Sufficient capacity even for serious contamination; with XXL basket for cases of heavy leaf fall

**COMPACT GRAVEL FILTER**

Passive filter ensures that nutrients are bound and converted in the system

**POOL ROBOT**

The bottom of the pool and its walls are cleaned thoroughly and fully automatically
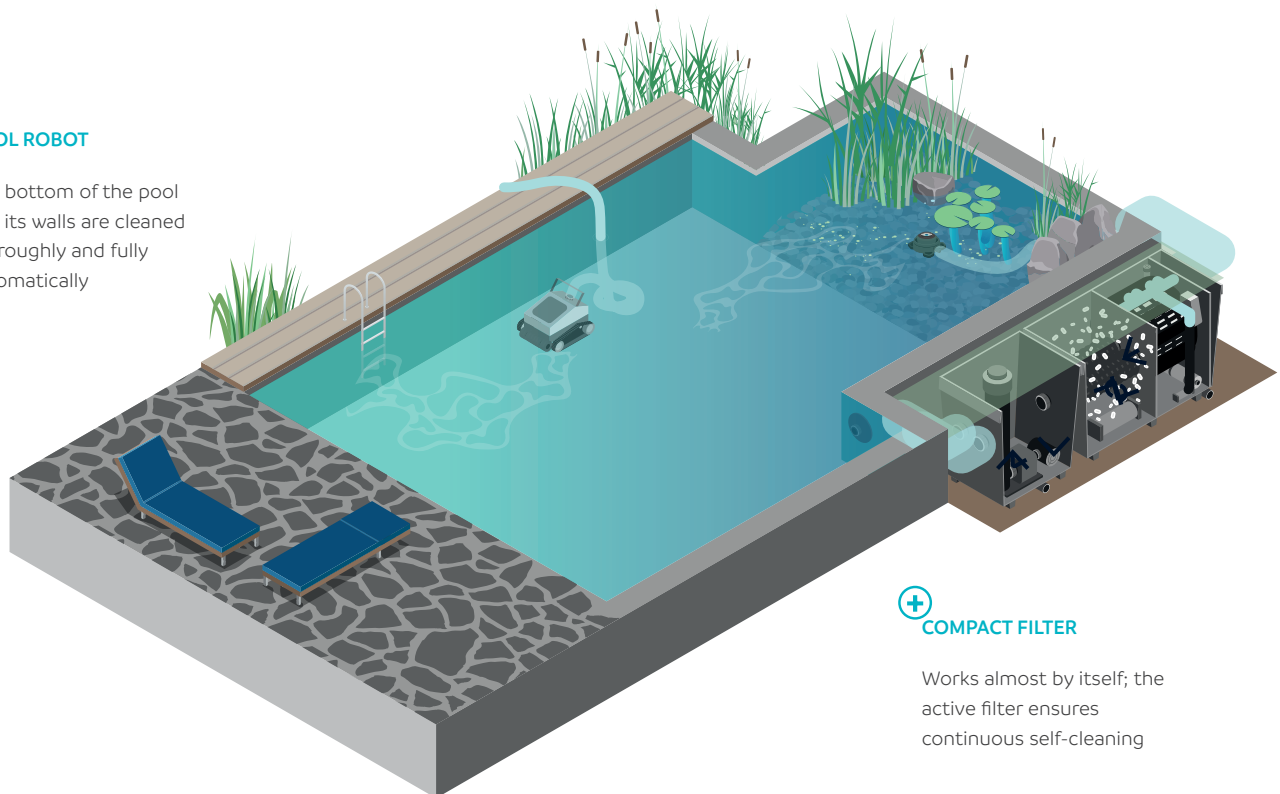
**COMPACT FILTER**

Works almost by itself; the active filter ensures continuous self-cleaning

**OASE CONTROL**

Full control: Control the filter and pump with ease via the app

**1**



**3**



**4**



**5**



**6**



**2**
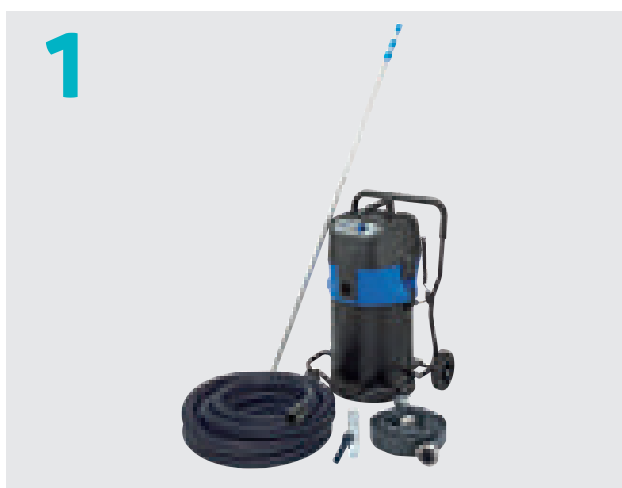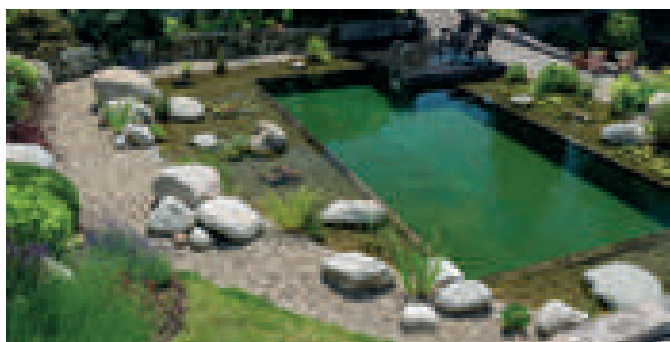
**1.** **PondoVac Premium**
Optional nutrient removal

**2.** **AquaMax**
Powerful and reliable

**3.** **Phosless Direct**
Phosphate fixation and removal with the vacuum

**4.** **ProfiClear Premium Compact M**
The fully automatic coarse dirt separation simply rinses the dirt out of the filter thanks to drum filter technology

**5.** **ProfiClear Premium Compact L**
Small space requirement and good integrability

**6.** **ProfiSkim**
Amphibian-friendly skimmer
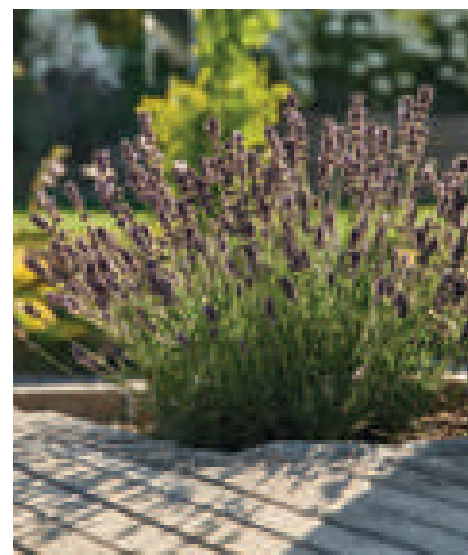
# Natural swimming ponds

You love swimming with pond plants and animals. You don't want any more than what nature has to offer. The fact that the water can become slightly cloudy and silt can build up at the base of the pond in May/June when plants begin to grow more rapidly only adds to the natural scene. Select this natural design so that the biological process have the correct support. You can also remove the silt at the start or end of the bathing season. The rest of the year, the natural plants and pond organisms help treat the water. Your pool does not require any technical or chemical support. Our most natural variation!

We provide optimal construction and sealing materials for your swimming pond.

# Swimming pond type 3

## Light circulation

**⊕ ROUND SKIMMER**

Skims a large pond surface area, amphibian-friendly; optional 2 mm sieve

**⊕ NO ADDITIONAL PUMP WELL**

The safe 12 V pump can be placed directly in the swimming pond

**⊕ GRAVEL AND/OR PLANT FILTER**

Passive filter ensures that nutrients are bound and converted in the system

**⊕ CIRCULATION**

The gentle circulation can be regulated via the controller as required (controller must be purchased separately and connected to the pump)
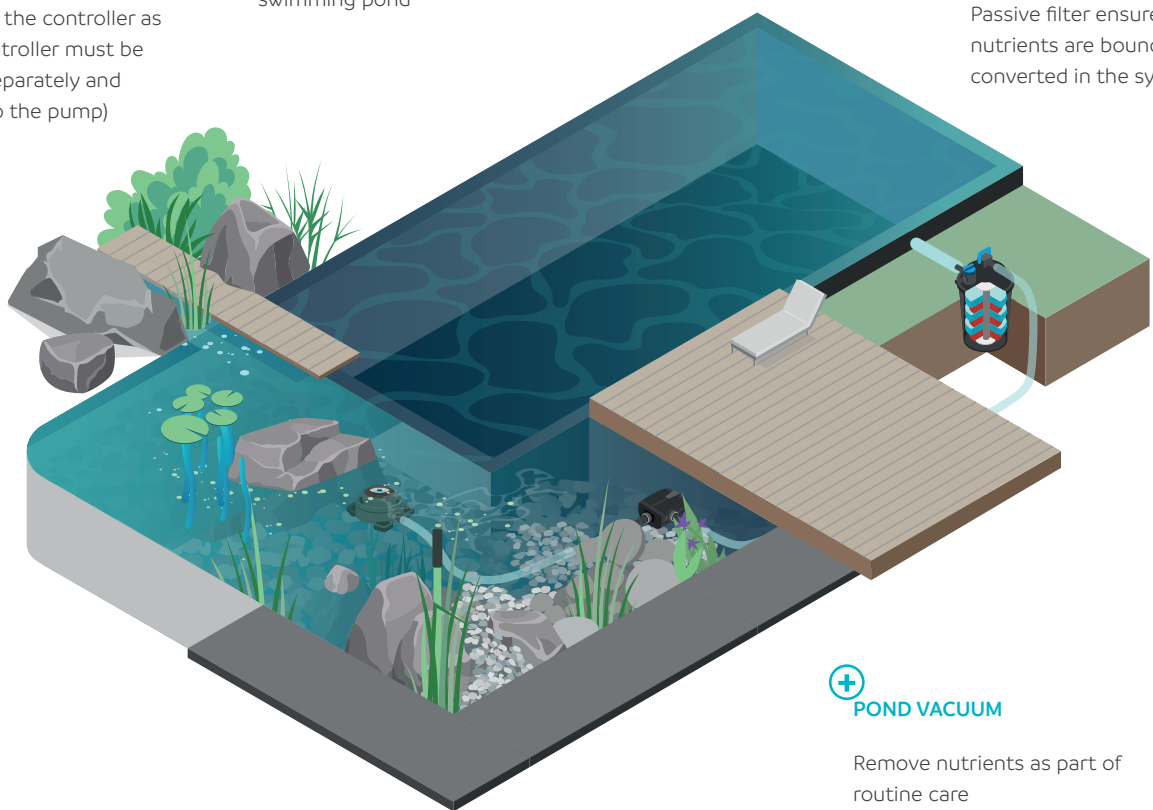
**⊕ POND VACUUM**

Remove nutrients as part of routine care

**⊕ SYSTEM SUPPORT**

AquaActiv SediFree reduces nutrient-rich detritus and processes phosphates

**2**



**3**



**4**

**1**
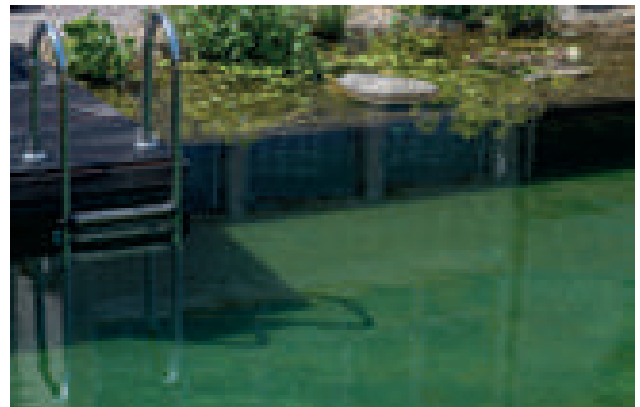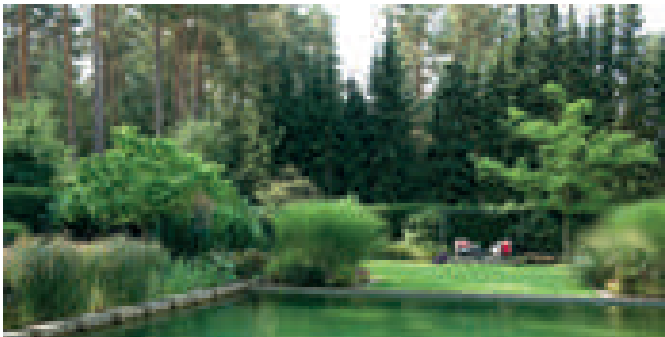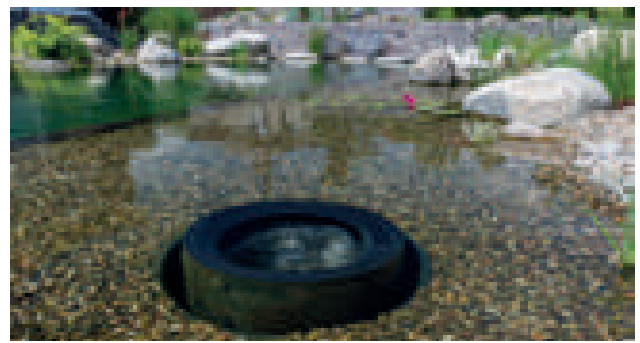
**1.** **SwimFol**
Robust 1.5 mm swimming pond liner

**2.** **Modular expansion**
Filter system that can be adapted to meet local conditions

**3.** **Safe 12 V pump**
With an extra-long cable between pump and switching power supply unit

**4.** **SediFree**
Keeps the pores in the gravel filter free for optimal performance

# Swimming pond type 4

## Low-level technical features

**POND VACUUM**

Remove nutrients as part of routine care

**NO ADDITIONAL PUMP WELL**

The safe 12 V pump can be placed directly in the swimming pond

**SYSTEM SUPPORT**

AquaActiv SediFree reduces nutrient-rich detritus and processes phosphates

**ROUND SKIMMER**

Skims a large pond surface area, amphibian-friendly; optional 2 mm sieve

**STRAINER BAG**

Prevents unwanted objects from entering the motor

**SYSTEM STABILISATION**

AquaActiv OptiPond creates optimal and balanced conditions for symbiosis in the pond

**POND PLANT CARE**

Care for your plants with FlexiCut – without getting your feet wet

**1.  Pump shield**

Prevents early clogging of motors or nozzles in certain seasons. Safe for fish and plants

**2.  AquaMax 6000/ 12000 12 V**

Optional skimmer operation and gentle overall circulation of the body of water

**3.  ProfiSkim 100**

Extra-large catch basket for leaves and plant remains

**4.  EPDM film**

Particularly environmentally friendly. Ideal for natural-style swimming pond constructions

# Swimming pond type 5

## Without technical features

**REMOVE BIOMASS**

Keep your pond clean with ease using OASE pond nets and EasyPick

**WATER VALUE CHECK**

QuickSticks 6 in 1 or Water analysis Profi-Set for monitoring the water values

**LINER**

The EPDM liner is particularly suitable for rapidly developing the pond biology
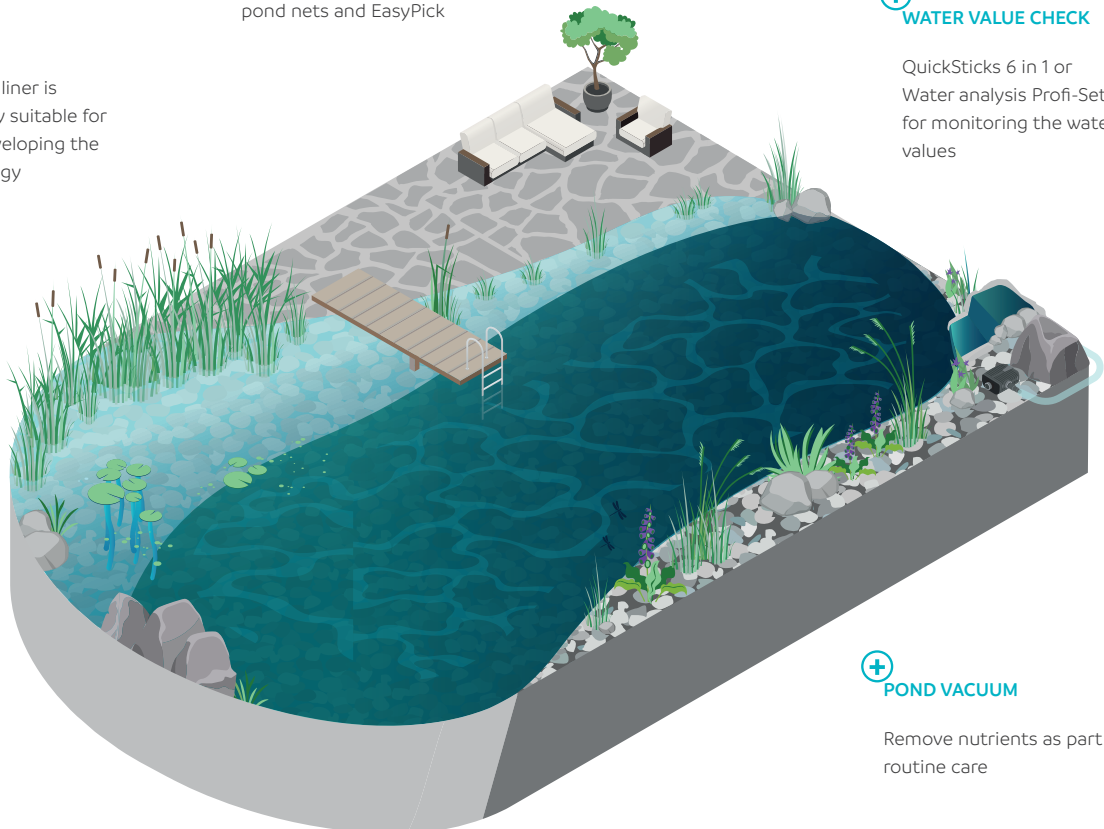
**POND VACUUM**

Remove nutrients as part of routine care

**STRENGTHEN POND BIOLOGY**

Add AquaActiv BioKick/BioKick Premium in spring and/or during the year for rapid activation or seasonal maintenance of the filter biology
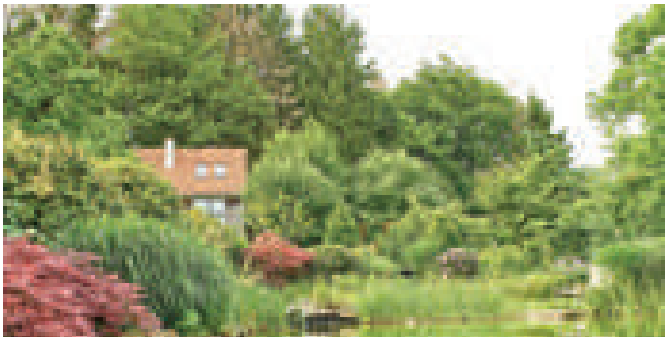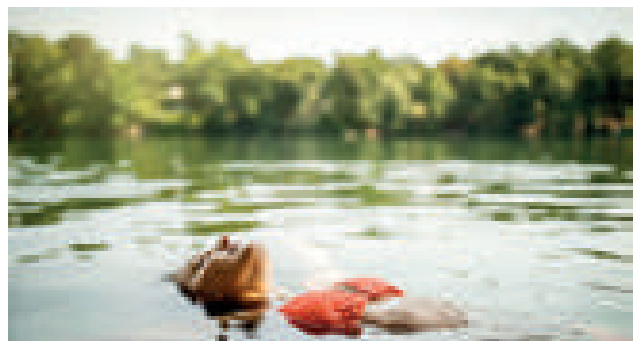
**1. Pond edge**

Protects the pond from water loss and eutrophication from the outside

**2. PondoVac 5**

Removal of sunken substances

**3. EPDM film**

Particularly environmentally friendly. Ideal for natural-style swimming pond constructions

# POND PUMPS

# POND PUMPS

Further information is
available at:
www.oase.com/en/
pond-pumps

# SELECTION MADE EASY

The following questions will help you to choose the right pump:

**For operating a pond filter system or a watercourse**
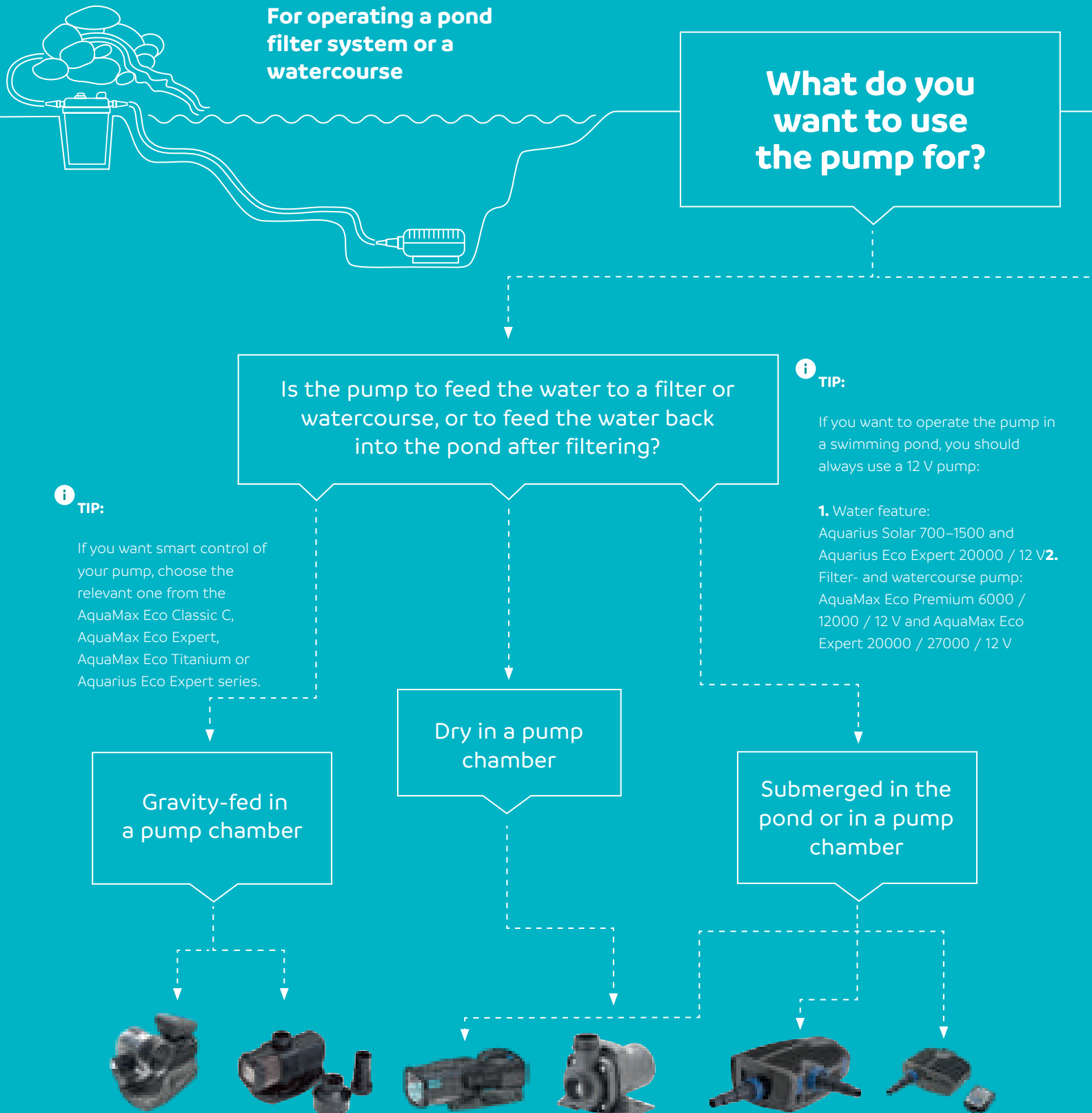
## What do you want to use the pump for?

Is the pump to feed the water to a filter or watercourse, or to feed the water back into the pond after filtering?

**ⓘ TIP:**

If you want smart control of your pump, choose the relevant one from the AquaMax Eco Classic C, AquaMax Eco Expert, AquaMax Eco Titanium or Aquarius Eco Expert series.

**ⓘ TIP:**

If you want to operate the pump in a swimming pond, you should always use a 12 V pump:

**1.** Water feature: Aquarius Solar 700–1500 and Aquarius Eco Expert 20000 / 12 V **2.** Filter- and watercourse pump: AquaMax Eco Premium 6000 / 12000 / 12 V and AquaMax Eco Expert 20000 / 27000 / 12 V

Gravity-fed in a pump chamber

Dry in a pump chamber

Submerged in the pond or in a pump chamber

**GRAVITY FILTER PUMPS**

**FILTER PUMPS AND WATERCOURSE PUMPS**

| **AquaMax Eco** Titanium 31000–81000 | **AquaMax Eco** Gravity 10000–20000 | **AquaMax Eco** Expert 20000–44000 | **AquaMax Dry** 6000–14000 | **AquaMax Eco** Premium 4000–20000 | **AquaMax Eco** Classic / Classic C 2500–17500 / 9000–18000 |
|---|---|---|---|---|---|
| > From page 110 | > From page 112 | > From page 116 | > From page 118 | > From page 122 | > From page 124 |

**For operating
a fountain or
a water feature**

Should the pump be complete
with nozzles or are they not needed?

Without nozzles
(e.g. for
a spring stone)

With

**FOUNTAIN PUMPS**

**Aquarius Eco**
Expert 20000–44000

**Aquarius Universal**
Premium 3000–12000

**Aquarius Universal**
Classic 440–2000

**WATER FEATURE PUMPS**

**Aquarius Fountain**
Set Eco 5500–9500

**Aquarius Fountain**
Set Classic 750–4000 E

**Aquarius Solar**
700–1500

# GRAVITY FILTER PUMPS COMPARED

| PRODUCT | AquaMax Eco Titanium | | | AquaMax Eco Gravity | | |
|---|---|---|---|---|---|---|
| | 31000 | 51000 | 81000 | 10000 | 15000 | 20000 |
| Max. flow rate in l/h | 31500 | 51000 | 81000 | 10000 | 15000 | 18000 |
| Max. height water column in m | 3.30 | 4.00 | 5.5 | 1.3 | 1.8 | 2.2 |
| Power consumption in W | 35–170 | 70–320 | 100–730 | 65 | 85 | 120 |
| Rated voltage | 220–240 / 50/60 Hz | | | 220–240 / 50 Hz | | |
| Dry installation? | For submerged or dry installation | | | For submerged or dry installation | | |
| Frost-proof down to -20°C | No | | | Yes | | |
| Electronic adjustment | Yes | | | No | | |
| Item no. | 73656 | 73657 | 77462 | 57091 | 57092 | 57093 |
| Item no. (GB-Version) | – | | | – | | |
| Page | > 110 | > 110 | > 110 | > 112 | > 112 | > 112 |

# Powerhouses

Gravity filter pumps are especially suitable for demanding pond systems. They convey large quantities of water at low water pressure and their special technology makes them particularly energy efficient.

AquaMax Eco Gravity models are used in medium-sized ponds.

AquaMax Eco Titanium pumps are ideal for large bodies of water and koi ponds: with a flow rate of up to 81000 l/h, they can manage even bigger jobs with ease.

The Environment Function Control developed by OASE protects them from blockages and dry running. The patented Seasonal Flow Control (SFC) function measures the temperature of the water through the seasons and adjusts the flow rate accordingly.

All AquaMax Eco Titanium pumps are also suitable for use in saltwater.

# AquaMax Eco Titanium

## Full speed ahead for gravitational filter systems – even on koi ponds!

**ECO**

**OASE Control**

**ENERGY EFFICIENCY**

Flow-optimised hydraulics help achieve an outstanding level of efficiency

**DURABLE**

The rotor shaft and bearings are made of high-performance ceramic (silicon carbide or SIC ceramic) – for optimum reliability and longevity

**FOR THE LARGEST PONDS**

Innovative, energy-efficient gravity filter pump for large bodies of water, even with koi stock

**IDEAL**

Ideal for set-up in a pump vault

**MADE IN GERMANY**

Precise and reliable engineering skills at a particularly high level of quality

**SFC FUNCTION**

Switch on via optional accessories and save up to 30% energy on top

**SUPER ROBUST**

Pump housing made of stainless steel

**FOR UNIVERSAL USE**

Suitable for submerged use or use in dry conditions – also suitable for saltwater

**EFFICIENT**

Consistently superior precision and energy efficiency

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Safety grid AquaMax Eco 2 1/2" | > Page 146 | 48597 | - |
| Safety grid AquaMax Eco 3" | > Page 146 | 73658 | - |
| Eco Control | > Page 144 | 47673 | - |
| Garden Controller Home | > Page 286 | 55316 | - |
| Garden Controller Cloud | > Page 286 | 55317 | - |
| InScenio FM-Master Home | > Page 288 | 70785 | 70786 |
| InScenio FM-Master Cloud | > Page 288 | 70788 | 70789 |
| OASE Control connection cable 2.5 m | > Page 147 | 47038 | - |
| OASE Control connection cable 5.0 m | > Page 147 | 47039 | - |
| OASE Control connection cable 10.0 m | > Page 147 | 47040 | - |
| **NEW** OASE Control connection cable 30.0 m | > Page 147 | 72713 | - |
| OASE Control cable connector | > Page 147 | 47788 | - |

**1. Oasis of well-being**

Get that holiday feeling in your own natural pool.

**2. Robust pump housing**

Cast stainless steel enables the achievement of durable, above-average precision and energy-efficiency. The entire pump housing can be adjusted upwards by 90°.

**3. Special channel-type impeller**

The impeller impresses through its extremely long service life. Even under continuous load, signs of wear cannot be detected.

**4. Connection for OASE Control control units**

Pumps can be regulated and controlled in an innovative and convenient fashion using control units such as Eco Control.

## TECHNICAL DATA

| Product | | AquaMax Eco Titanium 31000 | AquaMax Eco Titanium 51000 | AquaMax Eco Titanium 81000 |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 275 x 175 x 200 | 350 x 220 x 245 | 390 x 235 x 245 |
| Rated voltage | | 220 - 240 V / 50/60 Hz | | |
| Power consumption | W | 35 - 170 | 70 - 320 | 100 - 730 |
| Power cable length | m | 10.00 | | |
| Net weight | kg | 9.20 | 16.50 | 18.00 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | | |
| Max. flow rate | l/min | 525 | 850 | 1350 |
| Max. flow rate | l/h | 31500 | 51000 | 81000 |
| Max. head height, metres | m | 3.30 | 4.00 | 5.50 |
| Pressure-side connection | | G 2 ½ | G 3 | |
| Suction-side connection | | G 2 ½ | G 3 | |
| Max. coarse debris displacement | mm | 6 | | |
| Electronic adjustment | | Yes | | |
| OASE Control connection | | Yes | | |
| Setup type | | Can be set up underwater & dry installed | | |
| Item no. (GB-Version) | | - | | |
| **Item no.** | | 73656 | 73657 | 77462 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# AquaMax Eco Gravity

## For gravity fed filter systems on koi ponds and swim ponds

**⊕ SWIMMING AND NATURAL POOLS**

Possible to use in an external pump vault

**⊕ WINTER-PROOF**

This pump is damage-resistant down to temperatures as low as -20°C

**⊕ EXTRA-STABLE**

Thanks to the removable mount and stand

**⊕ ENVIRONMENTAL FUNCTION CONTROL**

Pump blockage and dry run protection thanks to EFC by OASE

**⊕ ADAPTER INCLUDED**

Connection set for hose (2"/DA 63) and pipe connection (DN 75/DN 110) are included in the scope of delivery

**⊕ FOR UNIVERSAL USE**

Can be set up underwater or in dry conditions

## ACCESSORIES

| Product | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Safety grid AquaMax Eco 2" <br> *> Page 146* | Optional safety attachment for wet setup in a pump chamber, prevents unintentional debris reaching the suction inlet. | 73536 | - |
| Rubber feet AquaMax Eco Gravity <br> *> Page 147* | A secure AquaMax Eco Gravity stand for pump chambers in conjunction with a Bitron Premium. | 73758 | - |
| Pumpshield <br> *> Page 147* | 50 x 50 cm, made from strong, durable fabric. Prevents early clogging of motors or nozzles in certain seasons. | 34876 | - |
| AquaActiv PumpClean 500 ml <br> *> Page 370* | | 40242 | 75806 |

## TECHNICAL DATA

| Product | | AquaMax Eco Gravity 10000 | AquaMax Eco Gravity 15000 | AquaMax Eco Gravity 20000 |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | | 272 x 142 x 182 | |
| Rated voltage | | | 220 - 240 V / 50 Hz | |
| Power consumption | W | 65 | 85 | 120 |
| Power cable length | m | | 10.00 | |
| Net weight | kg | 4.20 | 4.50 | |
| Guarantee (+ request guarantee) ˙ | Years | | 3 + 2 | |
| Max. flow rate | l/min | 166 | 250 | 300 |
| Max. flow rate | l/h | 10000 | 15000 | 18000 |
| Max. head height, metres | m | 1.30 | 1.80 | 2.20 |
| Pressure-side connection | | | G 2 | |
| Suction-side connection | | | G 2 | |
| Hose connection | mm | | 50 | |
| Hose connection | | | 2", DA 63, DN 75, DN 110 | |
| Filter intake surface | cm$^2$ | | 200 | |
| Max. coarse debris displacement | mm | | 6 | |
| Electronic adjustment | | | No | |
| Setup type | | | Can be set up underwater & dry installed | |
| Item no. (GB-Version) | | | - | |
| **Item no.** | | **57091** | **57092** | **57093** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# Particularly energy-efficient and powerful

In addition to the particularly energy-efficient entry-level models of the AquaMax Eco Classic range and the electronically adjustable AquaMax Eco Classic C range, the Eco Premium models feature a second input for a satellite filter or skimmer and are also guaranteed to be frost-proof down to -20°C. The Eco Twin pumps for larger ponds feature an additional motor that can be controlled separately. AquaMax Eco Expert pumps deliver up to 44000 l/h and are guaranteed to be frost-proof down to -20°C. Our patented Seasonal Flow Control (SFC) function provides intelligent and environmentally conscious regulation of the amount of water and the delivery height based on the water temperature.

# FILTER PUMPS AND WATERCOURSE PUMPS COMPARED

| PRODUCT | AquaMax Eco Expert | | | | AquaMax Dry | | | AquaMax Eco Twin | | AquaMax Eco Premium | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 21000 | 26000 | 36000 | 44000 | 6000 | 8000 | 14000 | 20000 | 30000 | 4000 | 6000 | 8000 | 10000 |
| Max. flow rate in l/h | 21000 | 26000 | 36000 | 44000 | 6000 | 7500 | 13500 | 20000 | 27000 | 4000 | 6000 | 8000 | 10000 |
| Max. height water column in m | 8 | 8.5 | 9 | 9.5 | 2.2 | 3 | 5 | 4.5 | 5.2 | 3.30 | 3.70 | 4.10 | 4.70 |
| Power consumption in W | 40–350 | 60–440 | 90–540 | 140–700 | 75 | 100 | 230 | 20–198 | 20–320 | 10–35 | 12–45 | 15–60 | 19–88 |
| Rated voltage | 220–240 / 50/60 Hz | | | | 220–240 / 50 Hz | | | 220–240 / 50/60 Hz | | 220–240 / 50/60 Hz | | | |
| Dry installation? | For submerged or dry installation | | | | Dry only | | | For submerged use only | | For submerged or dry installation | | | |
| Frost-proof down to -20°C | Yes | | | | No | | | Yes | | Yes | | | |
| Electronic adjustment | Yes | | | | Yes | | | Yes | | Yes | | | |
| Item no. | 39916 | 39917 | 54614 | 54615 | 50393 | 50066 | 50068 | 50708 | 50710 | 50734 | 50736 | 50740 | 51078 |
| Item no. (GB-Version) | – | | | | – | 50069 | – | – | | 50735 | 50739 | 50741 | 51085 |
| Page | > 116 | > 116 | > 116 | > 116 | > 118 | > 118 | > 118 | > 120 | > 120 | > 122 | > 122 | > 122 | > 122 |

| PRODUCT | AquaMax Eco Premium | | | AquaMax Eco Classic C | | | AquaMax Eco Classic | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12000 | 16000 | 20000 | 9000 | 12000 | 18000 | 2500E | 3500E | 5500 | 8500 | 11500 | 14500 | 17500 |
| Max. flow rate in l/h | 12000 | 15600 | 19500 | 8800 | 12000 | 17600 | 2600 | 3500 | 5300 | 8300 | 11000 | 13600 | 17400 |
| Max. height water column in m | 5.00 | 5.20 | 5.40 | 4.5 | 4.7 | 5.3 | 2.2 | 2.6 | 2.8 | 3.2 | 3.3 | 3.4 | 3.7 |
| Power consumption in W | 10–110 | 11–145 | 15–180 | 23–90 | 26–120 | 33–175 | 23 | 35 | 60 | 80 | 100 | 135 | 170 |
| Rated voltage | 220–240 / 50/60 Hz | | | 220–240 / 50/60 Hz | | | 220–240 / 50 Hz | | | | | | |
| Dry installation? | For submerged or dry installation | | | For submerged or dry installation | | | For submerged or dry installation | | | | | | |
| Frost-proof down to -20°C | Yes | | | No | | | No | | | | | | |
| Electronic adjustment | Yes | | | Yes | | | No | | | | | | |
| Item no. | 50742 | 50745 | 56406 | 73336 | 73337 | 73338 | 20225 | 20249 | 51096 | 51099 | 51102 | 51104 | 56653 |
| Item no. (GB-version) | 50743 | 50746 | 56409 | 73339 | 73340 | 73341 | 20241 | 20264 | 51098 | 51100 | 51103 | 51109 | 56710 |
| Page | > 122 | > 122 | > 122 | > 124 | > 124 | > 124 | > 126 | > 126 | > 126 | > 126 | > 126 | > 126 | > 126 |

# PRO   ECO

# AquaMax Eco Expert

## Energy-efficient powerhouses for even the most demanding of systems

**EXPERTS**

Perfect for use in demanding filter systems or for large watercourses and waterfalls

**DURABLE**

The robust housing which also contains stainless steel is super durable

**ENVIRONMENTAL FUNCTION CONTROL**

This is EFC, by OASE: no problems caused by the pump being blocked or running dry

**VERSATILE**

You can place this pump in dry conditions or submerged underwater

**LARGE SOLIDS HANDLING**

Reliable conveying of plant parts or fish faeces up to a size of 11 mm

**SFC FUNCTION**

Switch on and save up to 30% energy

**MADE IN GERMANY**

Precise and reliable engineering skills at a particularly high level of quality

**EXCEPTIONALLY QUIET**

Exceptionally quiet-running pump, ideal for use in a pump vault

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Safety grid AquaMax Eco 2" | > Page 146 | 73536 | - |
| Safety grid AquaMax Eco 2 1/2" | > Page 146 | 48597 | - |
| Garden Controller Home | > Page 286 | 55316 | - |
| Garden Controller Cloud | > Page 286 | 55317 | - |
| InScenio FM-Master Home | > Page 288 | 70785 | 70786 |
| InScenio FM-Master Cloud | > Page 288 | 70788 | 70789 |
| Eco Control | > Page 144 | 47673 | - |
| OASE Control connection cable 2.5 m | > Page 147 | 47038 | - |
| OASE Control connection cable 5.0 m | > Page 147 | 47039 | - |
| OASE Control connection cable 10.0 m | > Page 147 | 47040 | - |
| OASE Control connection cable 30.0 m | > Page 147 | 72713 | - |
| OASE Control cable connector | > Page 147 | 47788 | - |
| Extension cable Expert 12 V 10 m | > Page 116 | 84032 | - |
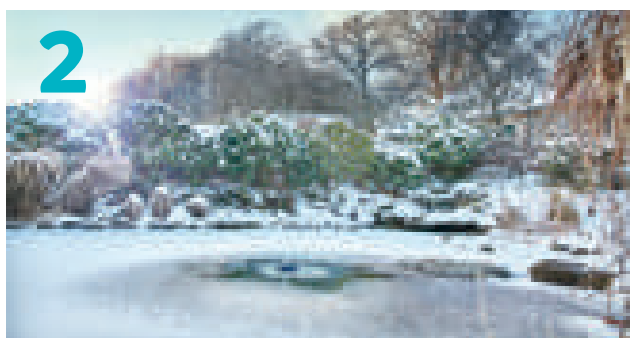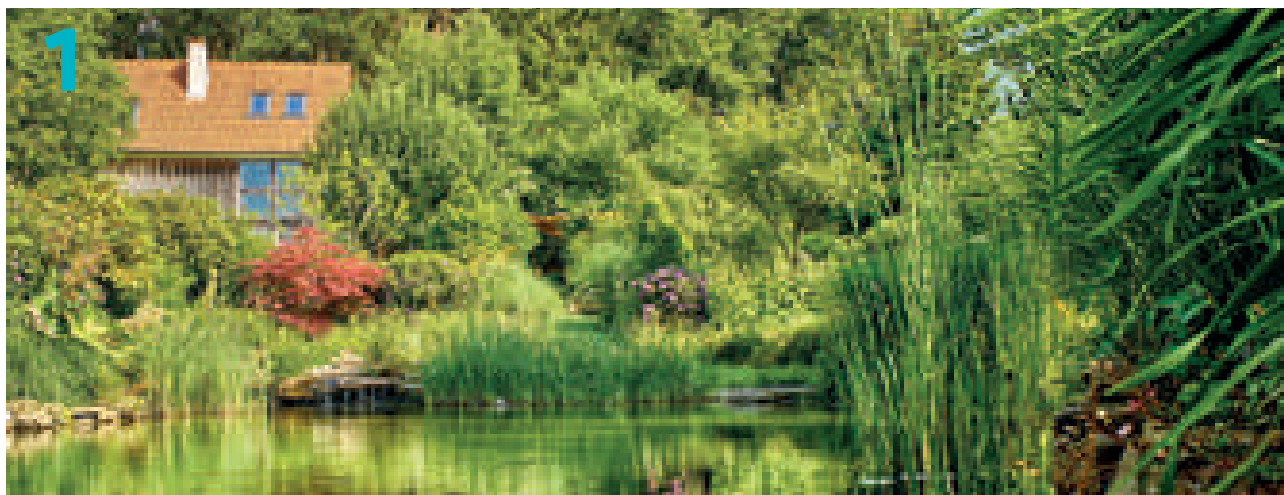
**1.** **An oasis of well-being**

for your home.

**2.** **Winter-proof**

This pump is damage-resistant down to temperatures as low as -20°C.

**3.** **Connection for OASE Control control units**

Innovative, convenient and handy – Eco Expert pumps can be regulated and controlled via an OASE Control connection using control units such as Eco Control.

## TECHNICAL DATA

| Product | | AquaMax Eco Expert 21000 | AquaMax Eco Expert 26000 | AquaMax Eco Expert 36000 | AquaMax Eco Expert 44000 |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 490 x 240 x 210 | | 540 x 250 x 220 | |
| Rated voltage | | 220 - 240 V / 50/60 Hz | | | |
| Power consumption | W | 40 - 350 | 60 - 440 | 90 - 540 | 140 - 700 |
| Power cable length | m | 10.00 | | | |
| Net weight | kg | 12.00 | | 14.90 | |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | | | |
| Max. flow rate | l/min | 350 | 433 | 600 | 733 |
| Max. flow rate | l/h | 21000 | 26000 | 36000 | 44000 |
| Max. head height, metres | m | 8.00 | 8.50 | 9.00 | 9.50 |
| Pressure-side connection | mm | 50 | | | |
| Pressure-side connection | | G 2 | | | |
| Suction-side connection | mm | 50 | | 63 | |
| Suction-side connection | | G 2 | | G 2 ½ | |
| Hose connection | mm | 38 / 50 | | | |
| Hose connection | | 1 ½", 2" | | | |
| Filter intake surface | cm² | 1060 | | 1120 | |
| Max. coarse debris displacement | mm | 11 | | | |
| OASE Control connection | | Yes | | | |
| Electronic adjustment | | Yes | | | |
| Setup type | | Can be set up underwater & dry installed | | | |
| Item no. (GB-Version) | | - | | | |
| **Item no.** | | **39916** | **39917** | **54614** | **54615** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# AquaMax Dry

## Especially designed for dry installation

⊕ **HIGH-PERFORMANCE**

Filter pump designed for installation in a dry, separate pump vault

⊕ **EXCEPTIONALLY QUIET!**

Extremely quiet motor

⊕ **STABLE**

Thanks to the solid stand

⊕ **CONTROL SYSTEM**

Can be electronically controlled with the OASE InScenio FM-Master 3 garden socket

⊕ **SWIMMING AND NATURAL POOLS**

Possible to use in an external pump vault

⊕ **INCLUDED**

Two hose connections and two stainless steel hose clips are included

## ACCESSORIES

| Product | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Satellite filter AquaMax Eco > Page 146 | Enables intake of polluted water at an additional point on the pond floor. | 57177 | - |
| AquaSkim 20 > Page 330 | Skimmers for powerful suctioning of pond surfaces. Remove particles before they settle and impair the water quality. | 51236 | - |
| AquaSkim 40 > Page 330 | | 56907 | - |
| InScenio FM-Master 3 > Page 290 | Wireless remote control garden power outlet for electronic adjustment. | 36311 | 56473 |
| InScenio FM-Profimaster > Page 290 | | 56886 | not available in GB! |
| Y-distributor 1 1/2" > Page 50 | Water distributor with 1 inlet and 2 outlets. Both outlets are individually adjustable. Operate underwater only! | 56668 | - |
| AquaActiv PumpClean 500 ml > Page 370 | | 40242 | 75806 |
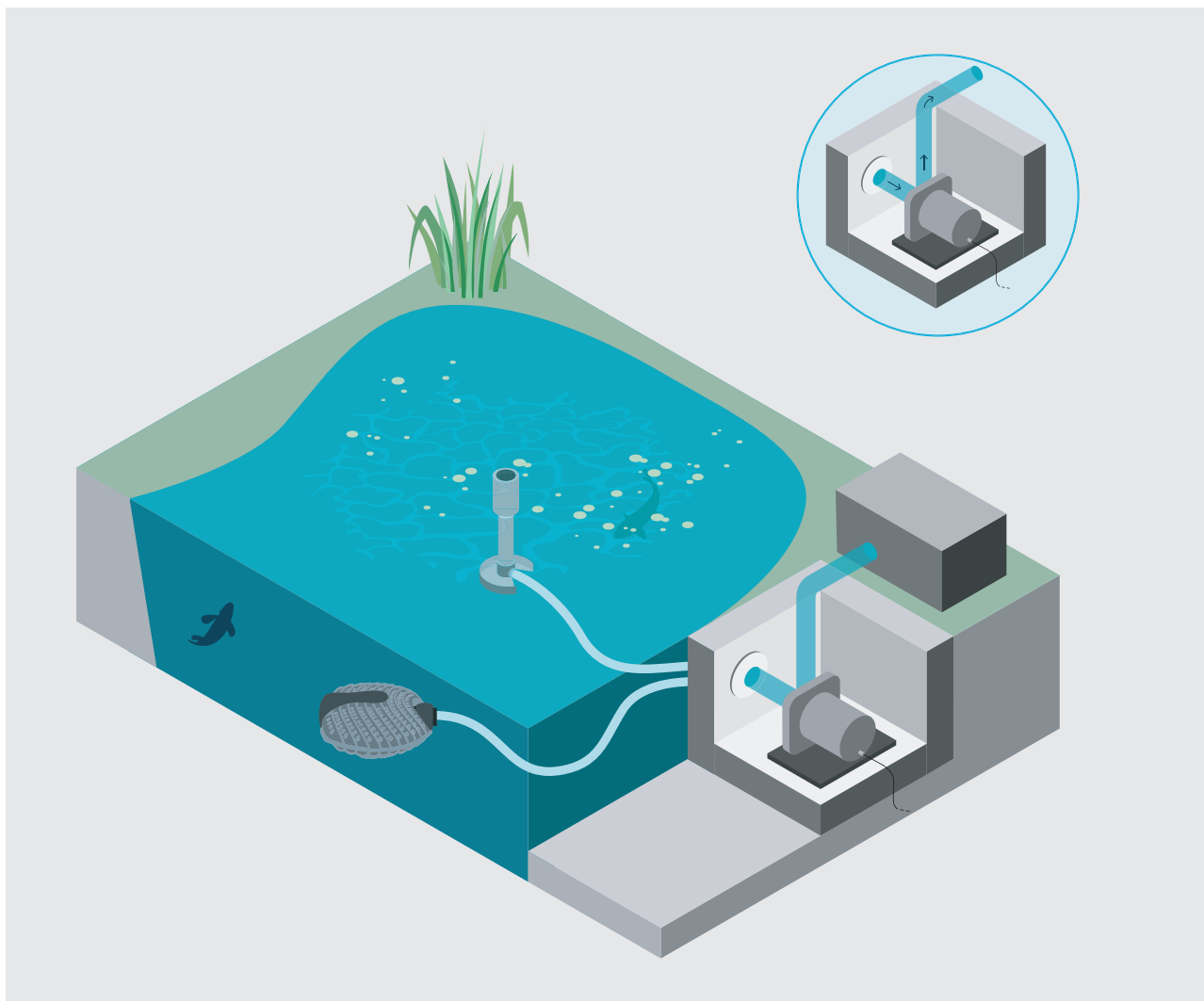
## TECHNICAL DATA

| Product | | AquaMax Dry 6000 | AquaMax Dry 8000 | AquaMax Dry 14000 |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 200 x 150 x 150 | | 210 x 150 x 170 |
| Rated voltage | | 220 - 240 V / 50 Hz | | |
| Power consumption | W | 75 | 100 | 230 |
| Power cable length | m | 10.00 | | |
| Net weight | kg | 3.10 | 3.20 | 5.00 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | | |
| Max. flow rate | l/min | 100 | 125 | 225 |
| Max. flow rate | l/h | 6000 | 7500 | 13500 |
| Max. head height, metres | m | 2.20 | 3.00 | 5.00 |
| Pressure-side connection | | G 1 ½ | | |
| Suction-side connection | | G 1 ½ | | |
| Hose connection | mm | 25 / 32 / 38 | | |
| Hose connection | | 1", 1 ¼", 1 ½" | | |
| Max. coarse debris displacement | mm | 8 | | |
| Electronic adjustment | | Yes | | |
| Setup type | | For dry installation only | | |
| Item no. (GB-Version) | | - | 50069 | - |
| **Item no.** | | **50393** | **50066** | **50068** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# AquaMax Eco Twin

## Particularly powerful with flexible capacity adaptation

**ECO**

**⊕ HIGHLY ECONOMICAL**

By reducing power consumption and effectively adapting output to filter activity

**⊕ GREAT**

Less maintenance thanks to all-round filter with a large area

**⊕ LARGE SOLIDS HANDLING**

Reliable conveying of plant parts or fish faeces up to a size of 11 mm

**⊕ POWERFUL**

Powerful filter pump, with individually adjustable flow rate of the two motors via remote control

**⊕ ENVIRONMENTAL FUNCTION CONTROL**

Pump blockage and dry run protection thanks to EFC by OASE

**⊕ SWIMMING AND NATURAL POOLS**

Possible to use in an external pump vault

**⊕ MADE IN GERMANY**

Precise and reliable enginee-ring skills at a particularly high level of quality

**⊕ WINTER-PROOF**

This pump is damage-resistant down to temperatures as low as -20°C

## ACCESSORIES

| Product | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Safety grid AquaMax Eco 2" > Page 146 | Optional safety attachment for wet setup in a pump chamber, prevents unintentional debris reaching the suction inlet. | 73536 | - |
| Satellite filter AquaMax Eco > Page 146 | Enables intake of polluted water at an additional point on the pond floor. | 57177 | - |
| AquaSkim 40 > Page 330 | Skimmers for powerful suctioning of pond surfaces. Remove particles before they settle and impair the water quality. | 56907 | - |
| InScenio FM-Master Home > Page 288 | This innovative switch centre can be controlled via smart-phone or tablet. In addition to four power outlets with an integrated timer, it also has an OASE Control connection. | 70785 | 70786 |
| InScenio FM-Master Cloud > Page 288 | | 70788 | 70789 |
| InScenio 230 > Page 290 | Spray water resistant garden power outlet for year round use offers connection for up to 4 devices. | 55433 | not available in GB! |
| Pumpshield > Page 147 | 50 x 50 cm, made from strong, durable fabric. Prevents early clogging of motors or nozzles in certain seasons. | 34876 | - |
| AquaActiv PumpClean 500 ml > Page 370 | | 40242 | 75806 |

# 1



# 2



# 3



**1.** Schematic diagram

AquaMax Eco Twin filter and watercourse pump in combination with an OASE flow-through filter

**2. Small water worlds –**

big ideas.

**3.** Controller with LED display

The motors can be separately switched on or off, or can be adjusted together via wireless remote control. Digital display of the respective capacity level.

## TECHNICAL DATA

| Product | | AquaMax Eco Twin 20000 | AquaMax Eco Twin 30000 |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 380 x 360 x 205 | |
| Rated voltage | | 220 - 240 V / 50/60 Hz | |
| Power consumption | W | 20 - 198 | 20 - 320 |
| Cable length | m | 1.00 + 10.00 | |
| Net weight | kg | 11.00 | |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | |
| Max. flow rate | l/min | 333 | 450 |
| Max. flow rate | l/h | 20000 | 27000 |
| Max. head height, metres | m | 4.50 | 5.20 |
| Pressure-side connection | mm | 50 | |
| Pressure-side connection | | G 2 | |
| Suction-side connection | mm | 50 | |
| Suction-side connection | | G 2 | |
| Hose connection | mm | 25 / 32 / 38 / 50 | |
| Hose connection | | 1", 1 ¼", 1 ½", 2" | |
| Filter intake surface | cm² | 1300 | |
| Max. coarse debris displacement | mm | 11 | |
| Electronic adjustment | | Yes | |
| Setup type | | Suitable for submersible use only | |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **50708** | **50710** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# AquaMax Eco Premium

## Efficient water movement in multiple pond zones

**ECO**

**PURE DESIGN**

Elegant – and with clever controls

**ENERGY BALANCE**

Excellent, thanks to reliable pump capacity – with even less energy consumption

**PATENTED SECOND CONNECTION**

Additional connection of optional filter accessories, for feeding dirt from additional pond zones

**MADE IN GERMANY**

Precise and reliable engineering skills at a particularly high level of quality

**EXTREMELY QUIET**

Works extremely quietly in the case of dry installation on swimming and natural pools

**ENVIRONMENTAL FUNCTION CONTROL**

This is EFC, by OASE: no problems caused by the pump being blocked or running dry

**SFC FUNCTION**

Switch on and save up to 30% energy

**SEASONAL FLOW CONTROL (SFC)**

The intelligent, environmentally conscious and patented regulation of the water flow rate and delivery head (models from 12000 - 20000)

## ACCESSORIES

| Product | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Safety grid AquaMax Eco 2" <br> > Page 146 | Optional safety attachment for wet setup in a pump chamber, prevents unintentional debris reaching the suction inlet. | 73536 | - |
| Satellite filter AquaMax Eco <br> > Page 146 | Enables intake of polluted water at an additional point on the pond floor. | 57177 | - |
| AquaSkim 20 <br> > Page 330 | Skimmers for powerful suctioning of pond surfaces. Remove particles before they settle and impair the water quality. | 51236 | - |
| AquaSkim 40 <br> > Page 330 | | 56907 | - |
| InScenio FM-Master 3 <br> > Page 290 | Wireless remote control garden power outlet for electronic adjustment. | 36311 | 56473 |
| InScenio FM-Profimaster <br> > Page 290 | | 56886 | not available in GB! |
| Pumpshield <br> > Page 147 | 50 x 50 cm, made from strong, durable fabric. Prevents early clogging of motors or nozzles in certain seasons. | 34876 | - |
| AquaActiv PumpClean 500 ml <br> > Page 370 | | 40242 | 75806 |

**1. An oasis of well-being**

for your home.

**2. Regulation + 2nd Inlet**

A 2nd inlet allows connection of a satellite filter or surface skimmer. This allows the flow through to be mechanically adjusted from 0 to 100 %.

**3. Schematic diagram**

AquaMax Eco Premium filter and watercourse pump in combination with an OASE flow-through filter

**4. SFC switch**

For AquaMax Eco Premium 12000 / 16000 / 20000. With the SFC function switched on the pump automatically optimises water flow and delivery head, and reduces them by up to 50 %.

## TECHNICAL DATA

| Product | | 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 | | | |
| Rated voltage (primary, secondary) | | | | | - | | | |
| Power consumption | W | 10 - 35 | 12 - 45 | 15 - 60 | 19 - 88 | 10 - 110 | 11 - 145 | 15 - 180 |
| Power cable length | m | | | | 10.00 | | | |
| Cable length 12 V device (with power unit) | m | | | | - | | | |
| Net weight | kg | | 5.30 | | | | 5.40 | 6.10 |
| Guarantee (+ request guarantee) * | Years | | | | 3 + 2 | | | |
| Max. flow rate | l/min | 66 | 100 | 133 | 166 | 200 | 260 | 325 |
| Max. flow rate | l/h | 4000 | 6000 | 8000 | 10000 | 12000 | 15600 | 19500 |
| Max. head height, metres | m | 3.30 | 3.70 | 4.10 | 4.70 | 5.00 | 5.20 | 5.40 |
| Pressure-side connection | | | | | G 2 | | | |
| Suction-side connection | | | | | G 2 | | | |
| Hose connection | mm | | 25 / 32 / 38 | | | 25 / 32 / 38 / 50 | | |
| Hose connection | | | 1", 1 ¼", 1 ½" | | | 1", 1 ¼", 1 ½", 2" | | |
| Filter intake surface | cm² | | | | 1000 | | | |
| Max. coarse debris displacement | mm | | | 10 | | | 11 | |
| Electronic adjustment | | | | | Yes | | | |
| Setup type | | | | Can be set up underwater & dry installed | | | | |
| Item no. (GB-Version) | | 50735 | 50739 | 50741 | 51085 | 50743 | 50746 | 56409 |
| **Item no.** | | **50734** | **50736** | **50740** | **51078** | **50742** | **50745** | **56406** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# AquaMax Eco Classic C

## The powerful classic that is now controllable!

**ECO**

**INSTALLATION AND MAINTENANCE**

Incredibly simple thanks to the secure connection to the controller

**SWIMMING AND NATURAL POOLS**

Possible to use in an external pump vault

**FULLY ECONOMICAL**

The energy-efficient motor of the AquaMax Eco Classic saves electricity – and therefore money

**INCLUDED**

The special hose adapter with threaded collar for different hose sizes (25/32/38 mm) is included in the scope of delivery

**LARGE SOLIDS HANDLING**

Reliable conveying of plant parts or fish faeces up to a size of 8 mm

**ENVIRONMENTAL FUNCTION CONTROL**

This is EFC, by OASE: no problems caused by the pump being blocked or running dry

**OASE SWITCH**

The new AquaMax Eco-Classic C series with integrated controller can also be controlled using a separate app on your smartphone or tablet

## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Pumpshield > Page 147 | 50 x 50 cm, made from strong, durable fabric. Prevents early clogging of motors or nozzles in certain seasons. | 34876 | - |
| AquaActiv PumpClean 500 ml > Page 370 | | 40242 | 75806 |
| InScenio 230 > Page 290 | Spray water resistant garden power outlet for year round use offers connection for up to 4 devices. | 55433 | not available in GB! |

**1.** **Smart control system**
The new AquaMax Eco Classic C series, with integrated controller, can also be operated via smartphone or tablet using a separate app.

## TECHNICAL DATA

| Product | | AquaMax Eco Classic 9000 C | AquaMax Eco Classic 12000 C | AquaMax Eco Classic 18000 C |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | | 280 x 230 x 140 | |
| Rated voltage | | | 220 - 240 V / 50/60 Hz | |
| Power consumption | W | 23 - 90 | 26 - 120 | 33 - 175 |
| Cable length | m | | 2.00 + 10.00 | |
| Net weight | kg | 6.00 | 6.50 | |
| Guarantee (+ request guarantee) * | Years | | 3 + 2 | |
| Max. flow rate | l/min | 146 | 200 | 293 |
| Max. flow rate | l/h | 8800 | 12000 | 17600 |
| Max. head height, metres | m | 4.50 | 4.70 | 5.30 |
| Pressure-side connection | | G 1 ½ | G 2 | |
| Suction-side connection | | | G 1 ½ | |
| Hose connection | mm | | 25 / 32 / 38 | |
| Hose connection | | | 1", 1 ¼", 1 ½" | |
| Filter intake surface | cm² | | 810 | |
| Max. coarse debris displacement | mm | | 8 | |
| Electronic adjustment | | | Yes | |
| Setup type | | | Can be set up underwater & dry installed | |
| Item no. (GB-Version) | | 73339 | 73340 | 73341 |
| **Item no.** | | **73336** | **73337** | **73338** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# AquaMax Eco Classic

## The powerful classic – now even more efficient

**ECO**

**⊕ SWIMMING AND NATURAL POOLS**

Possible to use in an external pump vault

**⊕ UP TO 40 PERCENT LESS**

The 2500 E and 3500 E require much less energy than the predecessor model

**⊕ FULLY ECONOMICAL**

The energy-efficient motor of the AquaMax Eco Classic saves electricity – and therefore money

**⊕ INCLUDED**

The special hose adapter with threaded collar for different hose sizes (25/32/38 mm) is included in the scope of delivery

**⊕ LARGE SOLIDS HANDLING**

Reliable conveying of plant parts or fish faeces up to a size of 8 mm

**⊕ ENVIRONMENTAL FUNCTION CONTROL**

This is EFC, by OASE: no problems caused by the pump being blocked or running dry

## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
| --- | --- | --- | --- |
| Pumpshield > Page 147 | 50 x 50 cm, made from strong, durable fabric. Prevents early clogging of motors or nozzles in certain seasons. | 34876 | - |
| AquaActiv PumpClean 500 ml > Page 370 | | 40242 | 75806 |
| InScenio 230 > Page 290 | Spray water resistant garden power outlet for year round use offers connection for up to 4 devices. | 55433 | not available in GB! |

**1.** Powerful and reliable

The AquaMax Eco Classic pumps pond water to the watercourse, waterfall or filter system.

**2.** Coarse debris displacement

The large-surface wrap-around strainer allows coarse debris particles such as fish waste or dead plants up to 8 mm in size to pass through.

**3.** Special stepped hose adapter

Scope of delivery includes a stepped hose adapter with the suitable stainless steel hose clamps.

**4.** Energy efficient motor

The efficient OASE motor is particularly economical and effectively reduces running costs.

## TECHNICAL DATA

| Product | | AquaMax Eco Classic 2500 E | AquaMax Eco Classic 3500 E | AquaMax Eco Classic 5500 | AquaMax Eco Classic 8500 | AquaMax Eco Classic 11500 | AquaMax Eco Classic 14500 | AquaMax Eco Classic 17500 |
|---|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 280 x 230 x 140 | | | | | | |
| Rated voltage | | 220 - 240 V / 50 Hz | | | | | | |
| Power consumption | W | 23 | 35 | 60 | 80 | 100 | 135 | 170 |
| Power cable length | m | 10.00 | | | | | | |
| Net weight | kg | 2.80 | 3.00 | 3.20 | 4.40 | 5.00 | | 5.30 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | | | | | | |
| Max. flow rate | l/min | 43 | 58 | 88 | 138 | 183 | 226 | 290 |
| Max. flow rate | l/h | 2600 | 3500 | 5300 | 8300 | 11000 | 13600 | 17400 |
| Max. head height, metres | m | 2.20 | 2.60 | 2.80 | 3.20 | 3.30 | 3.40 | 3.70 |
| Pressure-side connection | | G 1 | | G 1 ½ | | | G 2 | |
| Suction-side connection | | G 1 | | G 1 ½ | | | | |
| Hose connection | mm | 25 / 32 / 38 | | | | | | |
| Hose connection | | 1", 1 ¼", 1 ½" | | | | | | |
| Filter intake surface | cm² | 810 | | | | | | |
| Max. coarse debris displacement | mm | 8 | | | | | | |
| Electronic adjustment | | No | | | | | | |
| Setup type | | Can be set up underwater & dry installed | | | | | | |
| Item no. (GB-Version) | | 20241 | 20264 | 51098 | 51100 | 51103 | 51109 | 56710 |
| **Item no.** | | **20225** | **20249** | **51096** | **51099** | **51102** | **51104** | **56653** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# Exceptional performance

With fountain pumps from the Aquarius series, you can introduce water features of any size in the garden, on the terrace or on the balcony. The Classic models are suitable for even the smallest of spring stones or statues. They are particularly smooth running and quiet. The Aquarius Eco Expert pumps are energy-efficient powerhouses that produce dynamic, changeable water patterns and are used in large, professional installations. They are exceptionally powerful and guaranteed to be frost-proof down to -20°C. There's also the option of controlling the water volumes via the OASE Control units.

# FOUNTAIN PUMPS COMPARED

| PRODUCT | Aquarius Eco Expert | | | |
|---|---|---|---|---|
| Name | 22000 | 28000 | 36000 | 44000 |
| Max. flow rate in l/h | 22000 | 27900 | 36000 | 44000 |
| Max. height water column in m | 9.6 | 10 | 10.0 | 10.5 |
| Power consumption in W | 350 | 440 | 550 | 700 |
| Rated voltage | | 220–240 / 50/60 Hz | | |
| Dry installation? | | For submerged or dry installation | | |
| Frost-proof down to -20°C | | Yes | | |
| Electronically adjustable (OASE Control) | | Yes | | |
| Item no. | 42405 | 42404 | 54612 | 54613 |
| Item no. (GB-Version) | | – | | |
| Page | > 130 | > 130 | > 130 | > 130 |

| PRODUCT | Aquarius Universal<br>Premium | | | | | | | Aquarius Universal<br>Classic | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name | Eco 3000 | Eco 4000 | 4000 | 5000 | 6000 | 9000 | 12000 | 440i | 440 | 600 | 1000 | 1500 | 2000 |
| Max. flow rate in l/h | 3000 | 4000 | | 5000 | 6000 | 9000 | 12000 | 440 | | 600 | 1000 | 1500 | 2000 |
| Max. height water column in m | 3.2 | 3.4 | | 4.5 | 5 | 6 | 7 | 0.75 | | 1.2 | 1.5 | 1.8 | 2 |
| Power consumption in W | 40 | 50 | 65 | 85 | 110 | 195 | 270 | 5 | | 7 | 15 | 18 | 25 |
| Rated voltage | 220–240 / 50 Hz | | | | | | | 230 V / 50 Hz | | | | | |
| Dry installation? | For submerged or dry installation | | | | | | | Submerged only | | For submerged or dry installation | | | |
| Frost-proof down to -20°C | Yes | | | | | | | | | No | | | |
| Electronic adjustment | No | | | Yes | | | | | | No | | | |
| **Item no.** | **57390** | **57392** | **56614** | **56617** | **56637** | **56876** | **56879** | **36673** | **36726** | **36975** | **36950** | **36951** | **36953** |
| **Item no. (GB-Version)** | – | | | **56619** | | – | | not available in GB! | 36746 | 36977 | 36980 | 36983 | 36978 |
| Page | > 132 | > 132 | > 132 | > 132 | > 132 | > 132 | > 132 | > 134 | > 134 | > 134 | > 134 | > 134 | > 134 |

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# PRO · ECO

# Aquarius Eco Expert

## Strong, energy-efficient motors with sophisticated dynamic function for variable water patterns

**OASE Control**

**⊕ 50 PERCENT LESS**

This pump requires much less energy than its predecessor model

**⊕ DURABLE**

The robust housing which also contains stainless steel is very durable

**⊕ ADAPTER SET**

Connect 1" and 1½" nozzles

**⊕ VERSATILE**

You can place this pump in dry conditions or submerge it in water

**⊕ ENVIRONMENTAL FUNCTION CONTROL**

This is EFC, by OASE: no problems caused by the pump being blocked or running dry

**⊕ NETWORK CAPABILITY**

"Smart"-ready, energy-efficient pump generation – for extremely powerful yet economic pump performance

**⊕ CHANGE OF SCENERY**

This is DFC, by OASE: different fountain heights can be controlled individually thanks to the innovative dynamic function

**⊕ MADE IN GERMANY**

Precise and reliable engineering skills at a particularly high level of quality

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Schaumsprudler 35 - 10 E | > Page 263 | 50984 | - |
| Schaumsprudler 55 - 15 E | > Page 263 | 50987 | - |
| Cluster Eco 15 - 38 | > Page 263 | 45480 | - |
| Vulcan 43 - 3 Silver | > Page 262 | 50766 | - |
| Eco Control | > Page 144 | 47673 | - |
| Garden Controller Home | > Page 286 | 55316 | - |
| Garden Controller Cloud | > Page 286 | 55317 | - |
| InScenio FM-Master Home | > Page 288 | 70785 | 70786 |
| InScenio FM-Master Cloud | > Page 288 | 70788 | 70789 |
| NEW OASE Control connection cable 30.0 m | > Page 313 | 72713 | - |
| Pumpshield | > Page 147 | 34876 | - |
| AquaActiv PumpClean 500 ml | > Page 370 | 40242 | 75806 |
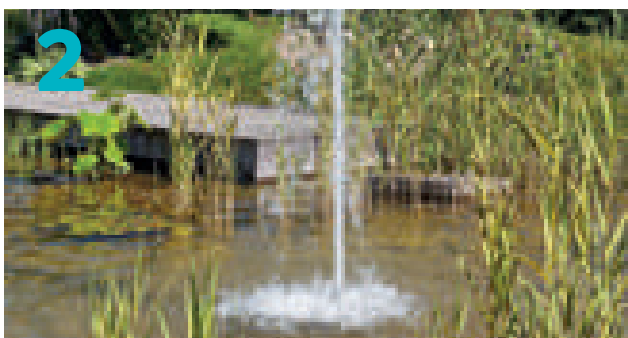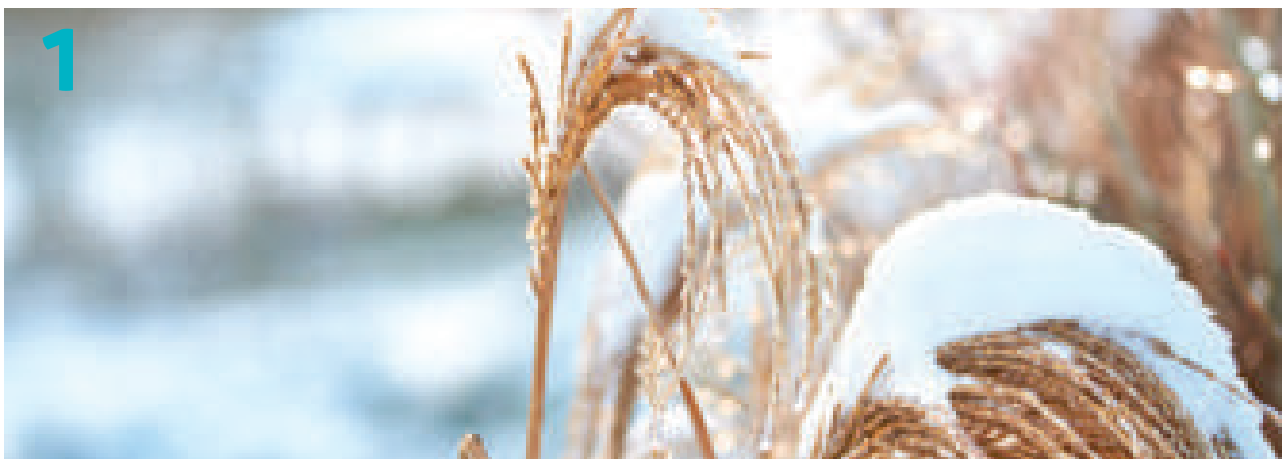
**1. Winter-proof**

This pump is damage-resistant down to temperatures as low as -20°C.

**2. Fountain attachments**

For harmonious water patterns.

**3. Robust filter basket**

Thanks to this robust stainless steel filter basket, coarse debris particles up to 4 mm in size are easily displaced.

## TECHNICAL DATA

| Product | | Aquarius Eco Expert 22000 | Aquarius Eco Expert 28000 | Aquarius Eco Expert 36000 | Aquarius Eco Expert 44000 |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 490 x 215 x 235 | | 540 x 225 x 250 | |
| Rated voltage | | 220 - 240 V / 50/60 Hz | | | |
| Rated voltage (primary, secondary) | | - | | | |
| Power consumption | W | 350 | 440 | 550 | 700 |
| Power cable length | m | 10.00 | | | |
| Cable length 12 V device (with power unit) | m | - | | | |
| Net weight | kg | 12.20 | | 14.90 | |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | | | |
| Max. flow rate | l/min | 366 | 465 | 600 | 733 |
| Max. flow rate | l/h | 22000 | 27900 | 36000 | 44000 |
| Max. head height, metres | m | 9.60 | 10.00 | 10.20 | 10.50 |
| Pressure-side connection | | G 2 | | | |
| Suction-side connection | | G 2 | | G 2 ½ | |
| Hose connection | mm | 38 / 50 | | | |
| Hose connection | | 1 ½", 2" | | | |
| Filter intake surface | cm² | 1000 | | 1060 | |
| OASE Control connection | | Yes | | | |
| Electronic adjustment | | Yes | | | |
| Number of nozzles | Units | - | | | |
| Telescopic nozzle extension | cm | - | | | |
| Setup type | | Can be set up underwater & dry installed | | | |
| Item no. (GB-Version) | | - | | | |
| **Item no.** | | **42405** | **42404** | **54612** | **54613** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Aquarius Universal Premium

## Power house for large decorative fountains

**FLOW RATE**

Mechanically regulate the water flow rate quickly and easily

**SUSTAINABLE**

Low power consumption

**HIGH SUCTION**

The pump conveys the water even when the water level is low

**VERY QUIET**

Nothing but the sound of water splashing thanks to the extreme smoothness of operation

**WELL-PROTECTED**

Integrated thermal protection

**STABLE**

Removable stand, for mounting even in confined spaces

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Schaumsprudler 35 - 10 E | > Page 263 | 50984 | - |
| Vulcan 37 - 2.5 K | > Page 262 | 52319 | - |
| Telescopic nozzle extension TE 10 K | > Page 264 | 52270 | - |
| LunaLed 6s | > Page 310 | 50114 | 75074 |
| LunaLed 9s | > Page 310 | 50115 | 75075 |
| InScenio 230 | > Page 290 | 55433 | not available in GB! |
| InScenio FM-Master 3 | > Page 290 | 36311 | 56473 |
| Pumpshield | > Page 147 | 34876 | - |
| AquaActiv PumpClean 500 ml | > Page 370 | 40242 | 75806 |
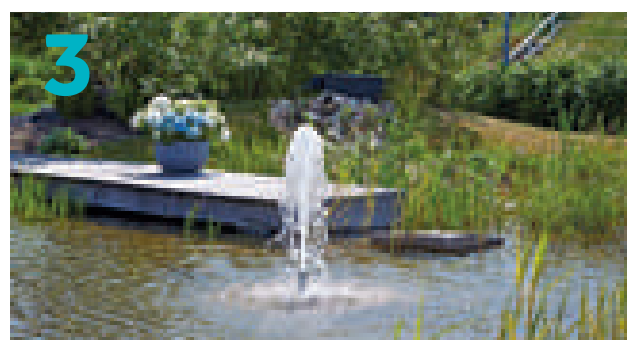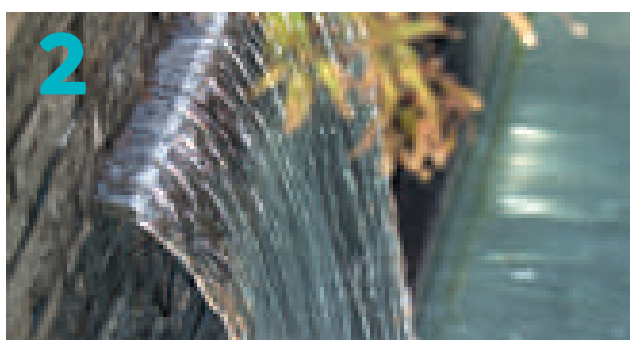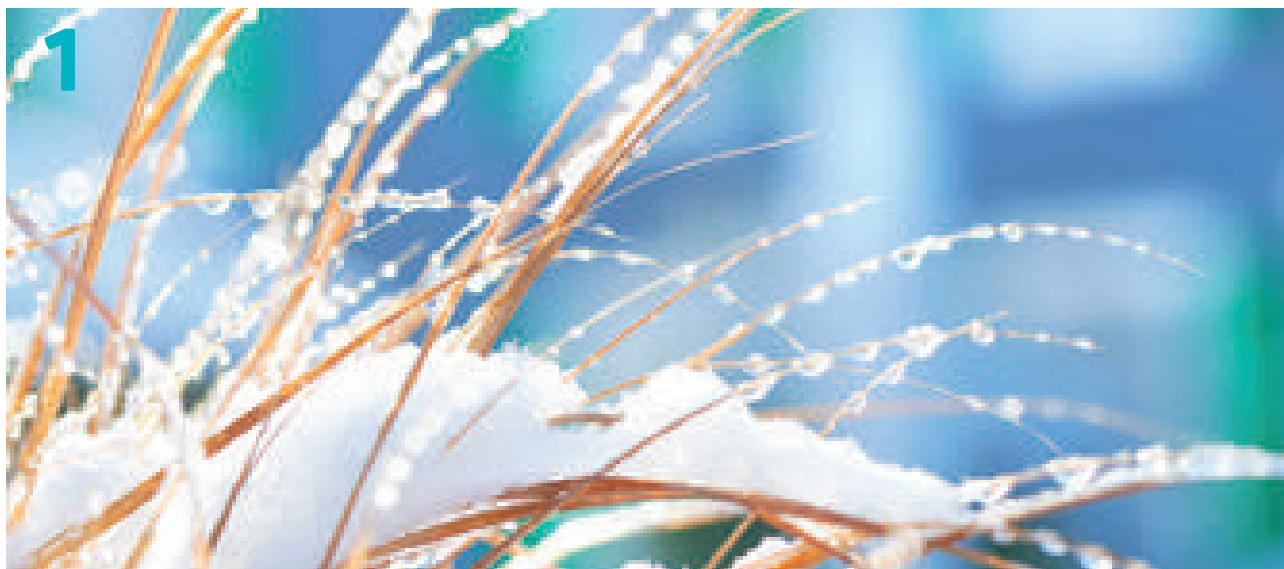
**1. Winter-proof**

This pump is damage-resistant down to temperatures as low as -20°C.

**2. Examples of use**

Aquarius Universal are ideal for operating modern waterfalls.

**3. Fountain attachments**

For harmonious water patterns.

## TECHNICAL DATA

| Product | | Aquarius Universal Premium Eco 3000 | Aquarius Universal Premium Eco 4000 | Aquarius Universal Premium 4000 | Aquarius Universal Premium 5000 | Aquarius Universal Premium 6000 | Aquarius Universal Premium 9000 | Aquarius Universal Premium 12000 |
|---|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 245 x 130 x 135 | | 315 x 140 x 130 | | | 340 x 160 x 160 | |
| Rated voltage | | 220 - 240 V / 50 Hz | | | | | | |
| Power consumption | W | 40 | 50 | 65 | 85 | 110 | 195 | 270 |
| Power cable length | m | 10.00 | | | | | | |
| Net weight | kg | 3.00 | | 3.40 | | 3.50 | 5.40 | 5.45 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | | | | | | |
| Max. flow rate | l/min | 50 | | 66 | 83 | 100 | 150 | 200 |
| Max. flow rate | l/h | 3000 | | 4000 | 5000 | 6000 | 9000 | 12000 |
| Max. head height, metres | m | 3.20 | | 3.40 | 4.50 | 5.00 | 6.00 | 7.00 |
| Pressure-side connection | | G 1 | | | | | G 1 ½ | |
| Suction-side connection | | G 1 ½ | | | | | | |
| Hose connection | mm | 19 / 25 / 32 / 38 | | | | | 25 / 32 / 38 | |
| Hose connection | | ¾", 1", 1 ¼", 1 ½" | | | | | 1", 1 ¼", 1 ½" | |
| Filter intake surface | cm² | 200 | | | | | 220 | |
| Electronic adjustment | | No | | Yes | | | | |
| Number of nozzles | Units | - | | | | | | |
| Telescopic nozzle extension | cm | - | | | | | | |
| Setup type | | Can be set up underwater & dry installed | | | | | | |
| Item no. (GB-Version) | | - | | 56619 | | | - | |
| **Item no.** | | **57390** | **57392** | **56614** | **56617** | **56637** | **56876** | **56879** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# Aquarius Universal Classic

## For statuary fountains & decorative fountains

**⊕ PURE LIFESTYLE**

Can be enjoyed indoors or outdoors (440i only indoors)

**⊕ VERY QUIET**

Nothing but the sound of water splashing thanks to the extreme smoothness of operation

**⊕ FLOW RATE**

Mechanically regulate the water flow rate quickly and easily

**⊕ THINKING AHEAD**

Complete product series, with thermal protection

**⊕ HIGH SUCTION**

The pump conveys the water even when the water level is low

### ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| LunaLed 6s | > Page 310 | 50114 | 75074 |
| LunaLed 9s | > Page 310 | 50115 | 75075 |
| Schaumsprudler 22 - 5 K | > Page 263 | 50982 | - |
| Telescopic nozzle extension TE 5 K | > Page 50 | 54277 | - |
| InScenio 230 | > Page 290 | 55433 | not available in GB! |
| Pumpshield | > Page 147 | 34876 | - |
| AquaActiv PumpClean 500 ml | > Page 370 | 40242 | 75806 |
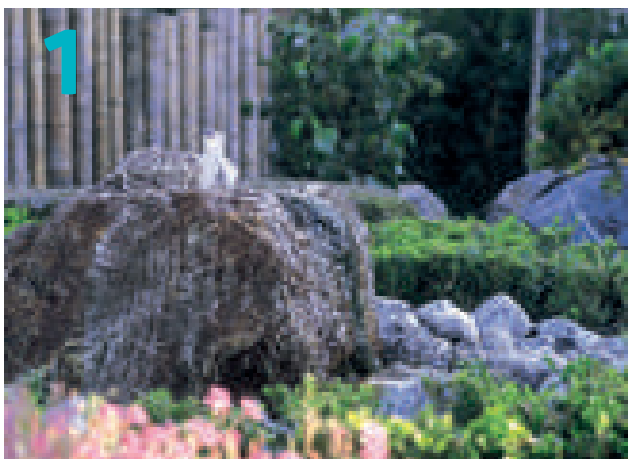
**1. Examples of use**

Aquarius Universal is ideal for small spring stones, statue and decorative fountains.

**2. Aquarius Universal**

For statues and decorative fountains, because even shallow water is optimally sucked in.

**3. Flow rate adjustment**

via the flow-through regulator of the Aquarius Universal Classic 440.

**4. Flow rate adjustment**

with the suction and regulating duct of the Aquarius Universal 600-2000. Thus simultaneous dry set-up is also possible.

## TECHNICAL DATA

| Product | | Aquarius Universal Classic 440i | Aquarius Universal Classic 440 | Aquarius Universal Classic 600 | Aquarius Universal Classic 1000 | Aquarius Universal Classic 1500 | Aquarius Universal Classic 2000 |
|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 50 x 55 x 55 | | 100 x 55 x 62 | 125 x 80 x 75 | | |
| Rated voltage | | 230 V / 50 Hz | | | | | |
| Power consumption | W | 5 | | 7 | 15 | 18 | 25 |
| Power cable length | m | 1.50 | | 10.00 | | | |
| Net weight | kg | 0.25 | 0.90 | 1.10 | 1.40 | | |
| Guarantee * | Years | 2 | | 3 | | | |
| Guarantee (+ request guarantee) * | Years | - | | 3 + 2 | | | |
| Max. flow rate | l/min | 7 | | 10 | 16 | 25 | 33 |
| Max. flow rate | l/h | 440 | | 600 | 1000 | 1500 | 2000 |
| Max. head height, metres | m | 0.75 | | 1.20 | 1.50 | 1.80 | 2.00 |
| Pressure-side connection | | 13 mm | | G ½ | | | |
| Suction-side connection | | - | | G ½ | | | |
| Hose connection | mm | 13 | | 13 / 19 / 25 | | | |
| Hose connection | | ½" | | ½", ¾", 1" | | | |
| Filter intake surface | cm² | 20 | | 45 | 75 | | |
| Electronic adjustment | | No | | | | | |
| Number of nozzles | Units | - | | | | | |
| Telescopic nozzle extension | cm | - | | | | | |
| Setup type | | Suitable for submersible use only | | Can be set up underwater & dry installed | | | |
| Item no. (GB-Version) | | not available in GB! | 36746 | 36977 | 36980 | 36983 | 36978 |
| **Item no.** | | **36673** | **36726** | **36975** | **36950** | **36951** | **36953** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# Luxury bathing in safety

Achieve top-class oases of wellness with the outstandingly energy-efficient swimming pond pumps.

The innovative 12-volt technology is safe for use in swimming and bathing ponds. If you want to implement a watercourse or spout alongside the filter system, the premium models with two connections offer greater design freedom.
The high-power models in the AquaMax Eco Expert pump series are suitable for large-scale bathing landscapes.
They are guaranteed to be frost-proof down to –20°C.

For even more convenience in operation and service, you also have the option of controlling them via the OASE Control app.
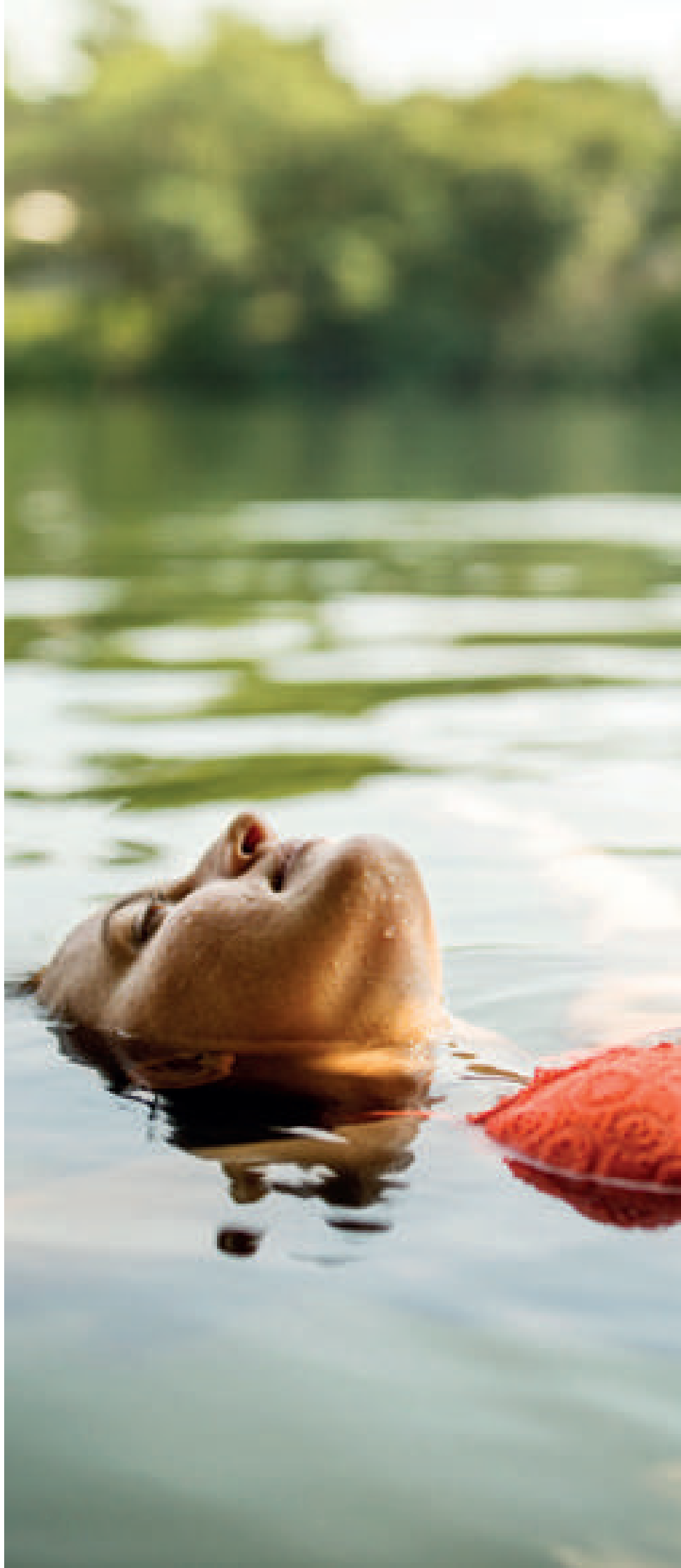
# SWIMMING POND PUMPS COMPARED

| PRODUCT | AquaMax Eco Expert 12 V | | AquaMax Eco Premium 12 V | | Aquarius Eco Expert 12 V |
|---|---|---|---|---|---|
| Name | 20000 / 12 V | 27000 / 12 V | 6000 / 12 V | 12000 / 12 V | 20000 / 12 V |
| Max. flow rate in l/h | 19300 | 27000 | 6000 | 11400 | 11400 |
| Max. height water column in m | 6.6 | 4.6 | 3.2 | | 6.60 |
| Power consumption in W | 30–240 | 30–260 | 45 | 95 | 30–240 |
| Rated voltage (primary, secondary) | 220–240 V / 50–60 Hz, 12 V / DC | | | | |
| Dry installation? | For submerged or dry installation | | | | |
| Frost-proof down to -20°C | Yes | | | | – |
| Electronic adjustment | Yes | | No | | Yes |
| Item no. | 55313 | 77918 | 50730 | 50382 | 78109 |
| Item no. (GB-Version) | – | | – | | – |
| Page | > 138 | > 138 | > 140 | > 140 | > 142 |

**PRO** · **ECO**

**OASE Control**

# AquaMax Eco Expert 12 V

## Energy-efficient powerhouses for even the most demanding of systems – ideal for swimming ponds and natural pools

**⊕ EFFECTIVE AGAINST DIRT**

Very high efficiency with excellent pump capacity for coarse debris particles up to 11 mm in size

**⊕ EXTREMELY EFFICIENT**

Extremely strong and energy-saving pump capacity

**⊕ FOR HIGH DEMANDS**

Ideal for large watercourses and waterfalls, while the 12 V version is perfect for swimming ponds and natural pools – even if they contain saltwater

**⊕ ROBUST**

Durable housing with stainless steel

**⊕ FOR UNIVERSAL USE**

Can be set up underwater or in dry conditions

**⊕ SFC FUNCTION**

Switch on and save up to 30% energy

**⊕ MADE IN GERMANY**

Precise and reliable engineering skills at a particularly high level of quality

**⊕ FOR THE SAKE OF THE ENVIRONMENT**

Intelligent and environmentally conscious regulation of the flow rate and delivery head, patented as "Seasonal Flow Control"

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Safety grid AquaMax Eco 2" | > Page 146 | 73536 | - |
| Eco Control | > Page 144 | 47673 | - |
| Garden Controller Home | > Page 286 | 55316 | - |
| Garden Controller Cloud | > Page 286 | 55317 | - |
| InScenio FM-Master Home | > Page 288 | 70785 | 70786 |
| InScenio FM-Master Cloud | > Page 288 | 70788 | 70789 |
| OASE Control connection cable 2.5 m | > Page 147 | 47038 | - |
| OASE Control connection cable 5.0 m | > Page 147 | 47039 | - |
| OASE Control connection cable 10.0 m | > Page 147 | 47040 | - |
| OASE Control connection cable 30.0 m (NEW) | > Page 147 | 72713 | - |
| OASE Control cable connector | > Page 147 | 47788 | - |
| Extension cable Expert 12 V 10 m | > Page 143 | 84032 | - |
| Pumpshield | > Page 147 | 34876 | - |
| AquaActiv PumpClean 500 ml | > Page 370 | 40242 | 75806 |

## TECHNICAL DATA

| Product | | AquaMax Eco Expert 20000 / 12 V | AquaMax Eco Expert 27000 / 12 V |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 490 x 240 x 210 | 540 x 250 x 220 |
| Rated voltage (primary, secondary) | | 220 - 240 V / 50/60 Hz, 12 V / DC | |
| Power consumption | W | 30 - 260 | |
| Cable length 12 V device (with power unit) | m | 2.50 (Power unit) + 8.00 | |
| Net weight | kg | 14.60 | 16.50 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | |
| Max. flow rate | l/min | 321 | 450 |
| Max. flow rate | l/h | 19300 | 27000 |
| Max. head height, metres | m | 4.60 | |
| Pressure-side connection | | G 2 | |
| Suction-side connection | | G 2 | G 2 ½ |
| Hose connection | mm | 38 / 50 | |
| Hose connection | | 1 ½", 2" | |
| Filter intake surface | cm² | 1060 | 1120 |
| Max. coarse debris displacement | mm | 11 | |
| Electronic adjustment | | Yes | |
| Setup type | | Can be set up underwater & dry installed | |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **55313** | **77918** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# AquaMax Eco Premium 12 V

## Efficient water movement through multiple pond zones – ideal for swimming ponds and natural pools

**⊕ PATENTED SECOND CONNECTION**

Additional connection of optional filter accessories, for feeding dirt from additional pond zones

**⊕ MADE IN GERMANY**

Precise and reliable engineering skills at a particularly high level of quality

**⊕ EASE OF OPERATION**

Easy to use thanks to ergonomic and easily accessible handles

**⊕ PURE DESIGN**

Elegant – and with clever controls

**⊕ LARGE SOLIDS HANDLING**

Reliable conveying of plant parts or fish faeces up to a size of 11 mm

**⊕ ENVIRONMENTAL FUNCTION CONTROL**

This is EFC, by OASE: no problems caused by the pump being blocked or running dry

**⊕ ENERGY BALANCE**

Excellent, thanks to reliable pump capacity – with even less energy consumption

**⊕ 12 V TECHNOLOGY**

Safe and perfect for use in swimming and natural pools

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Satellite filter AquaMax Eco | > Page 146 | 57177 | - |
| Safety grid AquaMax Eco 2" | > Page 146 | 73536 | - |
| AquaSkim 20 | > Page 330 | 51236 | - |
| AquaSkim 40 | > Page 330 | 56907 | - |
| InScenio 230 | > Page 290 | 55433 | not available in GB! |
| Extension cable Premium 12 V 10 m | > Page 140 | 84031 | - |
| Pumpshield | > Page 147 | 34876 | - |
| AquaActiv PumpClean 500 ml | > Page 370 | 40242 | 75806 |
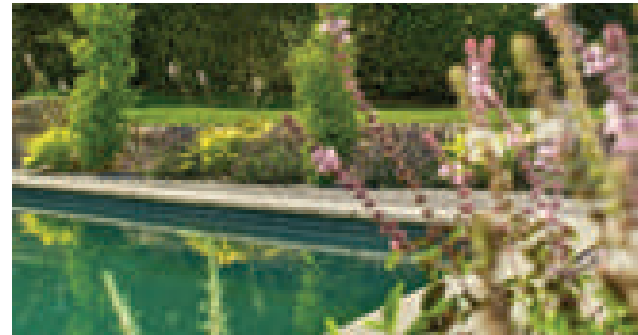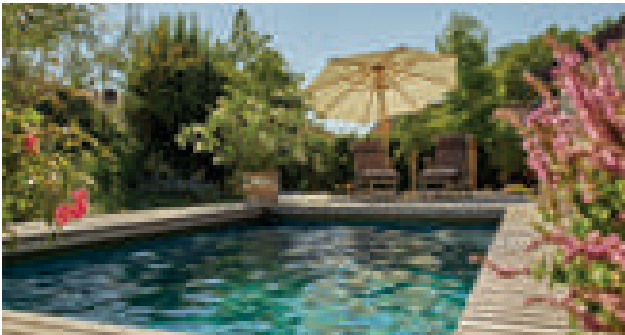
## TECHNICAL DATA

| Product | | AquaMax Eco Premium 6000 / 12 V | AquaMax Eco Premium 12000 / 12 V |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 340 x 280 x 165 | |
| Rated voltage (primary, secondary) | | 220 - 240 V / 50/60 Hz, 12 V / DC | |
| Power consumption | W | 45 | 95 |
| Cable length 12 V device (with power unit) | m | 2.50 (Power unit) + 8.00 | |
| Net weight | kg | 8.70 | 10.60 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | |
| Max. flow rate | l/min | 100 | 190 |
| Max. flow rate | l/h | 6000 | 11400 |
| Max. head height, metres | m | 3.20 | |
| Pressure-side connection | | G 2 | |
| Suction-side connection | | G 2 | |
| Hose connection | mm | 25 / 32 / 38 | 25 / 32 / 38 / 50 |
| Hose connection | | 1", 1 ¼", 1 ½" | 1", 1 ¼", 1 ½", 2" |
| Filter intake surface | cm² | 1000 | |
| Max. coarse debris displacement | mm | 10 | 11 |
| Electronic adjustment | | No | |
| Setup type | | Can be set up underwater & dry installed | |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **50730** | **50382** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# Aquarius Eco Expert 12 V

## Perfect for use in swimming ponds and bathing pools thanks to safe 12 V technology

**ECO**

**OASE Control**

**ENVIRONMENTAL FUNCTION CONTROL**

This is EFC, by OASE: no problems caused by the pump being blocked or running dry

**DURABLE**

The robust housing which also contains stainless steel is very durable

**ADAPTER SET**

Connect 1" and 1½" nozzles

**50 PERCENT LESS**

This pump requires much less energy than its predecessor model

**CHANGE OF SCENERY**

This is DFC, by OASE: different fountain heights can be controlled individually thanks to the innovative dynamic function

**VERSATILE**

You can place this pump in dry conditions or submerge it in water

**APP-ENABLE**

Simply download the OASE Control App (from the App Store or via GooglePlay) and off you go (OASE Controller required, not included in the scope of delivery)

## ACCESSORIES

| Description | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Vulcan 43 - 3 Silver | > Page 262 | 50766 | - |
| Cluster Eco 15 - 38 | > Page 262 | 45480 | - |
| Schaumsprudler 35 - 10 E | > Page 263 | 50984 | - |
| Schaumsprudler 55 - 15 E | > Page 263 | 50987 | - |
| Eco Control | > Page 144 | 47673 | - |
| Garden Controller Home | > Page 286 | 55316 | - |
| Garden Controller Cloud | > Page 286 | 55317 | - |
| InScenio FM-Master Home | > Page 288 | 70785 | 70786 |
| InScenio FM-Master Cloud | > Page 288 | 70788 | 70789 |
| OASE Control connection cable 2.5 m | > Page 147 | 47038 | - |
| OASE Control connection cable 5.0 m | > Page 147 | 47039 | - |
| OASE Control connection cable 10.0 m | > Page 147 | 47040 | - |
| NEW OASE Control connection cable 30.0 m | > Page 147 | 72713 | - |
| OASE Control cable connector | > Page 147 | 47788 | - |
| Extension cable Expert 12 V 10 m | > Page 142 | 84032 | - |
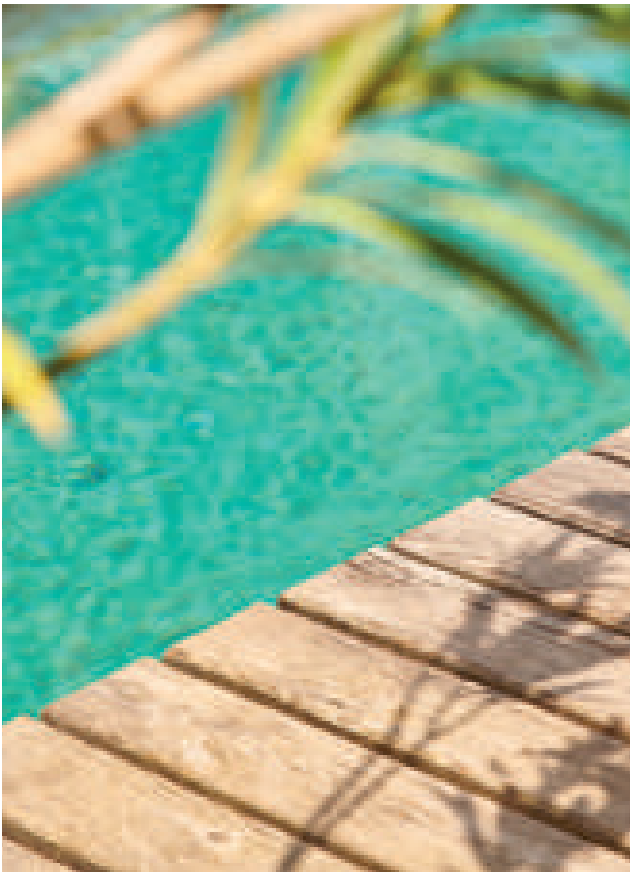
## TECHNICAL DATA

| Product | | Aquarius Eco Expert 20000 / 12 V |
|---|---|---|
| Dimensions (L x W x H) | mm | 490 x 215 x 235 |
| Rated voltage (primary, secondary) | | 220 - 240 V / 50 - 60 Hz, 12 V / DC |
| Power consumption | W | 30 - 240 |
| Cable length 12 V device (with power unit) | m | 2.50 (Power unit) + 8.00 |
| Net weight | kg | 15.10 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 |
| Max. flow rate | l/min | 333 |
| Max. flow rate | l/h | 20000 |
| Max. head height, metres | m | 6.60 |
| Pressure-side connection | | G 2 |
| Suction-side connection | | G 2 |
| Hose connection | mm | 38 / 50 |
| Hose connection | | 1 ½", 2" |
| Filter intake surface | cm² | 1000 |
| Max. coarse debris displacement | mm | - |
| OASE Control connection | | Yes |
| Electronic adjustment | | Yes |
| Setup type | | Can be set up underwater & dry installed |
| Item no. (GB-Version) | | - |
| **Item no.** | | **78109** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of pond pumps (> see page 148)

# Eco Control – Pump control

## The intelligent OASE Control control unit

**ADJUSTING**

For smart regulation and control

**HIGHLY VISIBLE**

With an illuminated two-line display, for easy reading

**CHECK IT OUT!**

Innovative controller for Eco Expert pumps

**YEAR-ROUND**

Made for year-round use, splash-proof (spray protection class IP44)

**INDEPENDENT**

No separate power supply required

**OASE CONTROL**

10 m OASE control cable, for bidirectional communication

**CLEAR OVERVIEW**

For dimming, for changing the SFC/DFC status, for querying the current consumption, speed and total running time of the connected pumps

**FLEXIBLE**

With attachment material, for mounting directly on the pump, on a peg (included in the scope of delivery) or for wall mounting
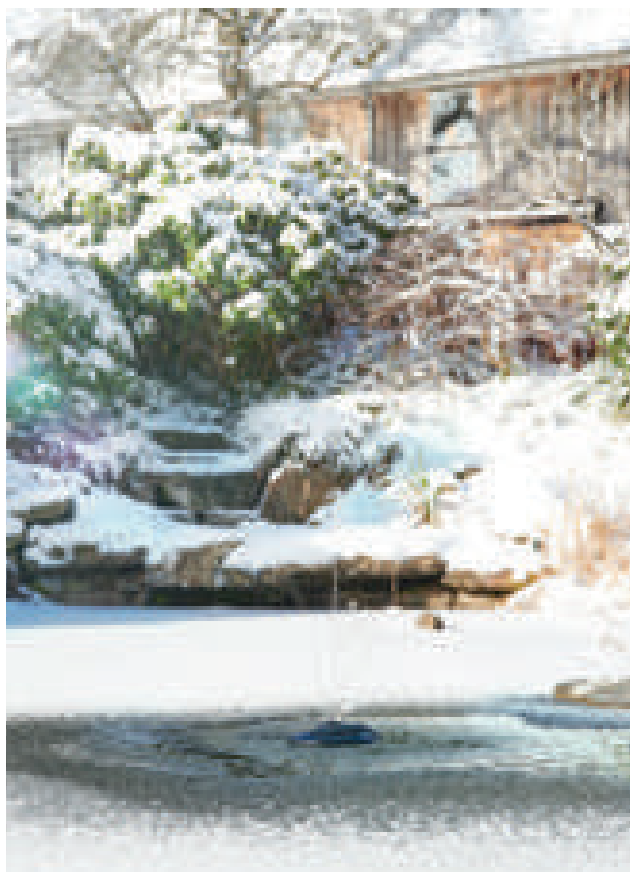
## TECHNICAL DATA

| Product | | Eco Control |
|---|---|---|
| Dimensions (L x W x H) | mm | 95 x 85 x 35 |
| Rated voltage | | – |
| Power consumption | W | 1 |
| Power cable length | m | 10.00 |
| Net weight | kg | 0.90 |
| Guarantee * | Years | 3 |
| Setup type | | For dry installation only |
| Item no. (GB-Version) | | – |
| **Item no.** | | **47673** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Pump accessories

## FEET & UNDERLAY

| Technical data | | Rubber feet AquaMax Eco Gravity | Shim installation pump chamber | Vibration protection mat 230 x 200 x 3mm |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 107 x 63 x 33 | 200 x 200 x 90 | 200 x 200 x 3 |
| Net weight | kg | 0.06 | 1.40 | 0.18 |
| Description | | A secure AquaMax Eco Gravity stand for pump chambers in conjunction with a Bitron Premium | Compensates for height differences between AquaMax pumps in combination with Bitron Premium in a pump chamber | Prevents damage and noise from strong vibrations |
| Item no. (GB-Version) | | | - | |
| **Item no.** | | **73758** | **73757** | **73750** |

## SATELLITE FILTER & TOUCH GUARD

| Technical data | | Satellite filter AquaMax Eco | Safety grid AquaMax Eco 2" | Safety grid AquaMax Eco 2 1/2" | Safety grid AquaMax Eco 3" |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 370 x 260 x 100 | 90 x 90 x 50 | | 95 x 95 x 70 |
| Net weight | kg | 0.45 | 0.11 | 0.16 | 0.20 |
| Pressure-side connection | | - | G 2 | G 2 ½ | G 3" |
| Hose connection | mm | 25 / 32 / 38 | - | | |
| Hose connection | | 1", 1 ¼", 1 ½" | - | | |
| Max. coarse debris displacement | mm | 11 | - | | |
| Guarantee * | Years | 2 | | | |
| Item no. (GB-Version) | | - | | | |
| **Item no.** | | **57177** | **73536** | **48597** | **73658** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

## CONNECTIONS

NEW

| Technical data | | Add. pack AquaMax Eco 1" – 1 1/2" | Add. pack AquaMax Eco 1 1/2" | Add. pack AquaMax Eco 2" | Additional pack Eco Expert 2 1/2" | Hosetail set AquaMax Eco 2" / DA 63 | Pipe connector AquaMax Eco DA 75/ DA 110 |
|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 65 x 65 x 150 | 65 x 65 x 90 | | 85 x 85 x 95 | 65 x 65 x 125 | 115 x 115 x 95 |
| Net weight | kg | 0.25 | 0.05 | 0.06 | 0.08 | | 0.17 |
| Pressure-side connection | | G 2 | | | G 2 ½ | G 2 | |
| Hose connection | mm | 25 / 32 / 38 | 38 | 50 | 63 | 50 / 63 | - |
| Hose connection | | 1", 1 ¼", 1 ½" | 1 ½" | 2" | 2 ½" | 2", DA 63 | DA 75, DA 110 |
| Guarantee * | Years | 2 | | | | | |
| Item no. (GB-Version) | | - | | | | | |
| **Item no.** | | **17272** | **17064** | **17069** | **89118** | **35577** | **35578** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Pump accessories

## TECHNICAL DATA

| Product | Pumpshield |
|---|---|
| Dimensions (L x W x H) mm | 500 x 500 x 5 |
| Net weight kg | 0.17 |
| Description | 50 x 50 cm pump shield made from strong, durable fabric. Prevents early clogging of motors or nozzles in certain seasons. Allows maximum particle size of 1.5 mm coarse debris. Safe for fish and plants |
| | Can be used with almost all submersible pumps (e.g. pond, waterfall, well, fountain, irrigation and drainage pumps) |
| Item no. (GB-Version) | - |
| **Item no.** | 34876 |

## COUPLINGS

| Technical data | PVC-union 75 mm x G 2 1/2 | PVC-Union 90 mm x G 3 | Rubber connection Titanium 30000 | Rubber connection Titanium 30000 90° arc | Rubber connection Titanium 50000 |
|---|---|---|---|---|---|
| Dimensions (L x W x H) mm | 120 x 120 x 110 | 135 x 135 x 125 | 144 x 127 x 201 | 175 x 127 x 348 | 171 x 127 x 174 |
| Net weight kg | 0.55 | 0.80 | | 1.40 | 0.70 |
| Pressure-side connection | G 2 ½ | G 3 | | - | |
| Hose connection mm | 75 | 90 | | - | |
| Inlet connections | - | | | 2 ½" | 3" |
| Outlet connections | - | | | DN 110 | |
| Item no. (GB-Version) | - | | | | |
| **Item no.** | 52108 | 52114 | 73753 | 73755 | 73754 |

**OASE Control**

## CONNECTING CABLE

NEW

| Technical data | OASE Control connection cable 2.5 m | OASE Control connection cable 5.0 m | OASE Control connection cable 10.0 m | OASE Control connection cable 30.0 m | OASE Control cable connector |
|---|---|---|---|---|---|
| Power cable length m | 2.50 | 5.00 | 10.00 | 30.00 | - |
| Cable cross section mm² | | 0.22 | | | - |
| Protection class | | IP 68 | | | |
| Net weight kg | 0.20 | 0.30 | 0.60 | 1.80 | 0.04 |
| Guarantee * Years | | 2 | | | |
| Description | Special cable suitable for underwater use for bi-directional communication, e.g. between pumps, filters and control devices | | | | Connecting piece plug/socket with 4 screws |
| | 4-wire, shielded cable with a plug-and-socket connection | | | | |
| Item no. (GB-Version) | - | | | | |
| **Item no.** | 47038 | 47039 | 47040 | 72713 | 47788 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# What is the pump performance curve used for?

The pump performance curve, or pump curve, can be used as a guide for selecting the right pump. It shows the curve of the volumetric flow (Q) versus the differential head (H) of a pump. The head is given in mWS (metres of head), 1 mWS ~ 0.1 bar.
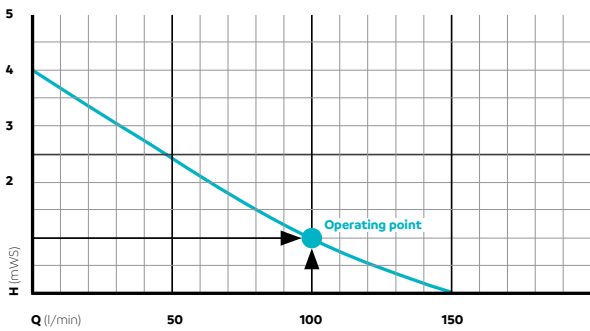
### AQUARIUS UNIVERSAL CLASSIC 440/440I – 2000
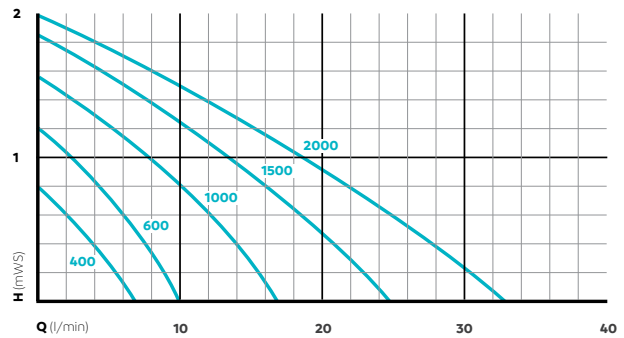


Fountain pumps
> *Page 134*

### DETERMINING THE OPERATING POINT

The pump is to deliver the water 1 m above the water level. With the Aquarius Universal 2000, for example, it can be read at the operating point that approx. 18 l / min are still being delivered (theoretically determined). Small hose diameters, the hose length and built-in bends can change the value drastically.

### EXPLANATION OF THE PERFORMANCE CURVE USING AN EXAMPLE:

#### AQUARIUS UNIVERSAL 2000

At a maximum flow rate (Q) of 33 litres per minute, measured directly at the pump pressure nozzle, the delivery height is equal to 0 cm. At a maximum delivery height (H) of 200 cm, the flow rate is equal to 0 litres.

### AQUAMAX ECO TITANIUM 31000 – 81000
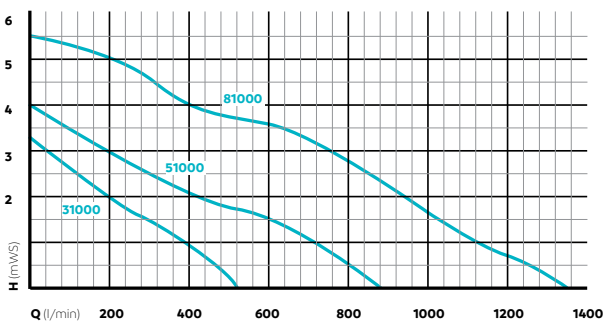


Gravity filter pumps
> *Page 110*

### AQUAMAX ECO GRAVITY 10000 – 20000
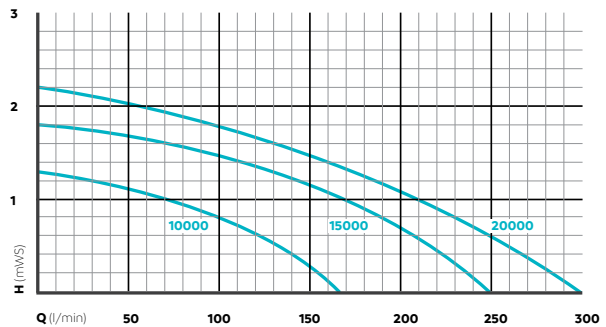


Gravity filter pumps
> *Page 112*

## AQUAMAX DRY 6000 – 14000
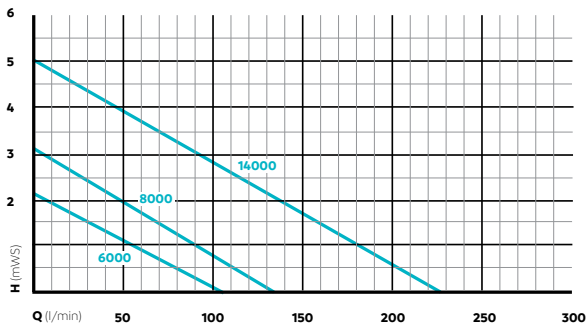


Filter pumps and watercourse pumps
*> Page 118*

## AQUAMAX ECO TWIN 20000 – 30000
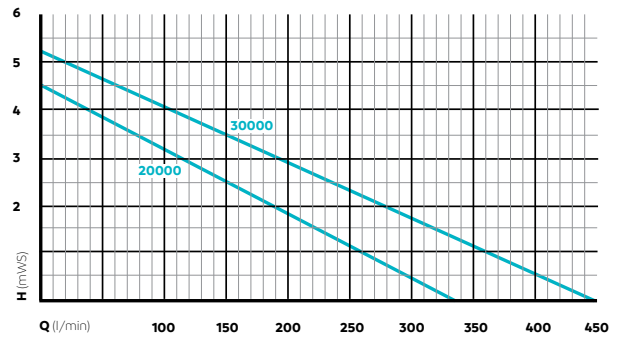


Filter pumps and watercourse pumps
*> Page 120*

## AQUAMAX ECO PREMIUM 4000 – 20000
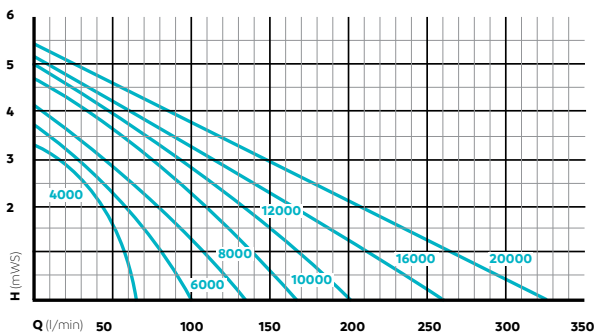


Filter pumps and watercourse pumps
*> Page 122*

## AQUAMAX ECO CLASSIC 9000C – 18000C
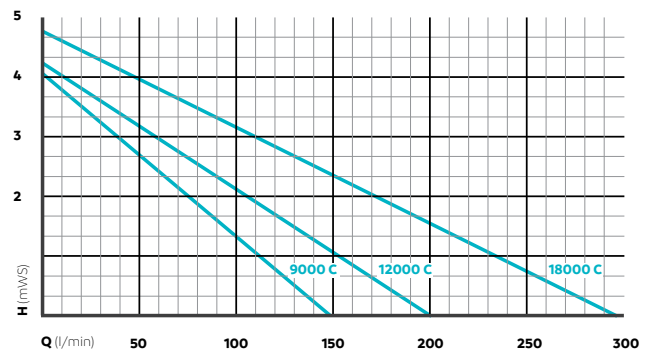


Filter pumps and watercourse pumps
*> Page 124*

## AQUAMAX ECO CLASSIC 2500E – 17500
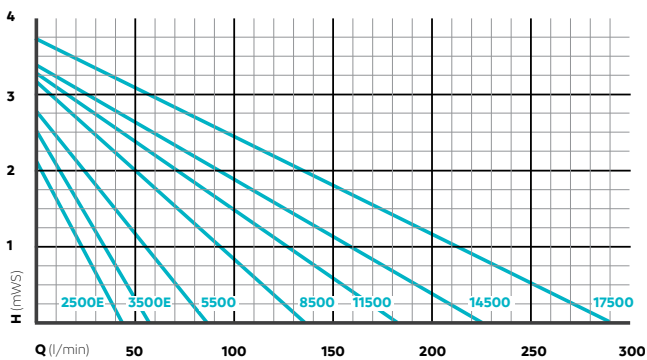


Filter pumps and watercourse pumps
*> Page 126*

## AQUARIUS ECO EXPERT 20000 – 44000
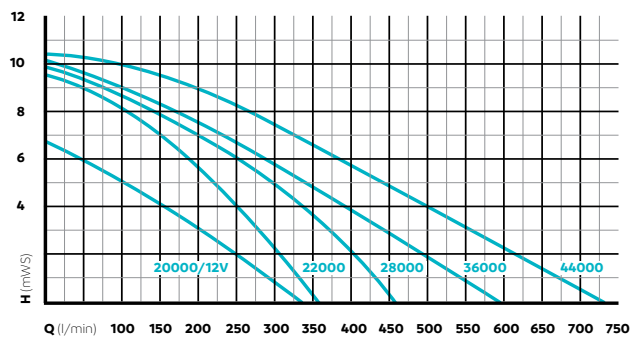


Fountain pumps
*> Page 130*

## AQUARIUS UNIVERSAL PREMIUM 3000 – 12000
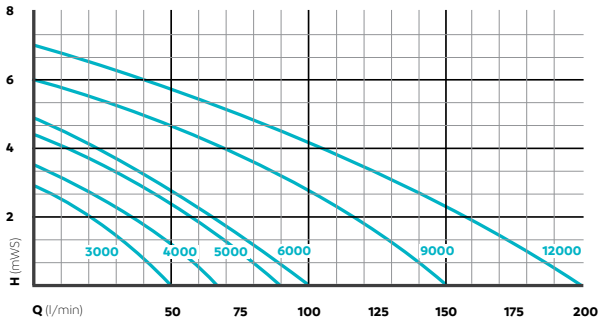


Fountain pumps
> *Page 132*

## AQUAMAX ECO EXPERT 20000 – 27000 / 12 V
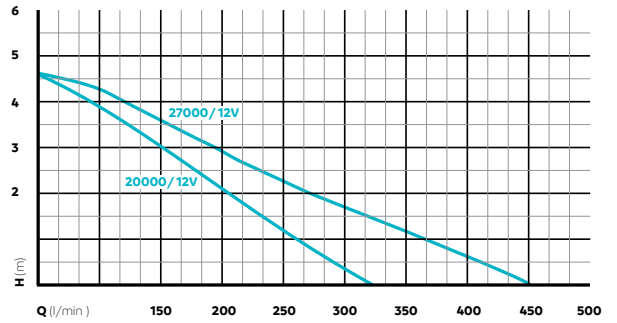


Swimming pond pumps
> *Page 138*

## AQUAMAX ECO PREMIUM 6000 – 12000/ 12 V
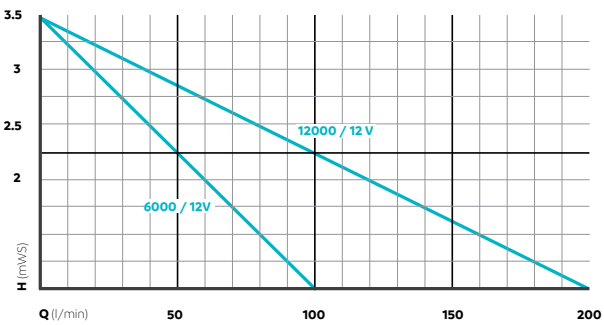


Swimming pond pumps
> *Page 140*

## AQUARIUS ECO EXPERT 20000 / 12 V
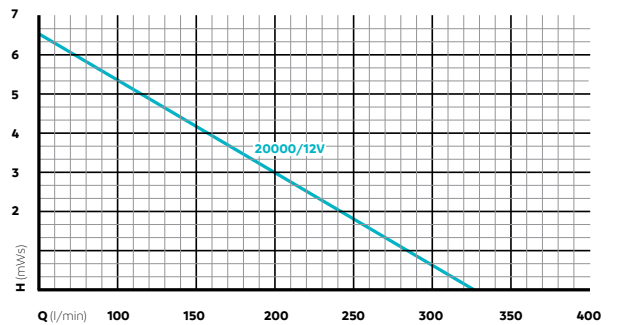


Swimming pond pumps
> *Page 142*

# FILTERS, UVC & AERATORS

Oase

UVC clarifiers, filters & aerators

Further information is available at:
www.oase.com/en/
filter-uvc-clarifiers

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# SELECTION MADE EASY

The following questions will help you to choose the right filter:

**Small**

Pond volume

**Is the body of water large or small?**

Do fish live in it or not?

No fish or few fish     Fish pond

ⓘ **FILTOCLEAR:**

Pond volume below 15 m³ – FiltoClear Set 5000 – 13000Pond volume above 15 m³ FiltoClear 19000 – 31000

| FILTER SYSTEMS | UNDERWATER FILTERS | PRESSURE FILTERS | |
|---|---|---|---|
| **Products/sets** | **Filtral UVC 1500 – 9000** | **BioPress Set 4000 – 10000** | **FiltoClear Set 3000 – 30000** |
| | With OASE underwater filters, even the tiniest space can become a mini water paradise. | Pressure filters are suitable for small to medium-sized ponds. If necessary, the water can be directed to higher watercourses, as the pump pressure is maintained through the filter. | |
| **Ideal for:** | > Decorative pools such as zinc tubs or wine barrels<br>> Ready-to-use pools up to 9000 litres<br>> Small ponds<br>> Use as a supplementary filter element with water feature | > Medium-sized ponds up to 31 m³<br>> Direct feeding of watercourses or water features<br>> Architectural pools without visible technology | |
| | *> From page 202* | *> From page 198* | *> From page 194* |

## ⓘ CALCULATING THE POND VOLUME:

The most important prerequisite for choosing the appropriate filter system is correctly determining the amount of water in the pond (=pond volume): Pond volume in $m^3$ = length x width x depth / 2 (for rectangular pools only L x W x D) Example: 3 m x 4 m x 1 m / 2 = 6 $m^3$, which corresponds to 6000 litres

**Large**
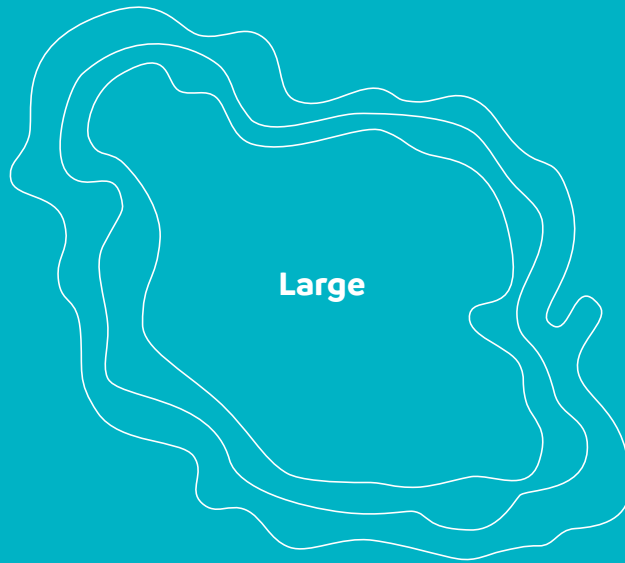
Pond volume

Do you want to control your filter system via your smartphone or tablet?

Or do you, as the pond owner, like to be hands-on?

OASE Control

---

### FLOW-THROUGH FILTERS

| | | |
|---|---|---|
| **BioTec ScreenMatic² Set 60000** | **BioSmart Set 24000** | **FiltoMatic CWS Set 25000** |

Flow-through filters are used for medium to large ponds or fish ponds. They stand above the water level at the edge of the pond or above the watercourse. So the water flows back into the pond without pressure.

> Larger ponds up to 140 $m^3$
> And also smaller ponds under 150 $m^3$
> Ponds with fish stock
> High circulation rates

> From page 182    > From page 188    > From page 186

### DRUM FILTERS

**ProfiClear Premium**

Can be controlled by app via the OASE Control system: Especially suitable for koi ponds, but also for large swimming ponds – these modular systems remain flexible at all times.

> Large ponds, swimming ponds, koi ponds and lakes

> From page 170

# FILTER SELECTION MADE EASY

## UNDERWATER FILTERS
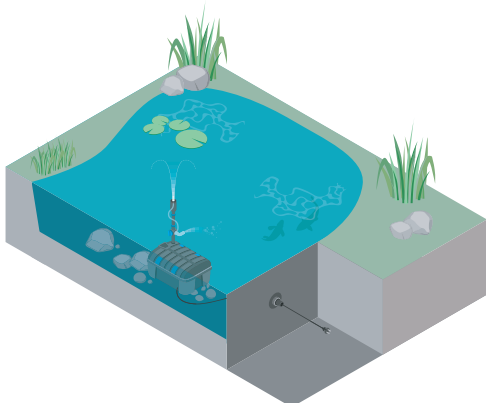
⊕ IDEAL FOR
> Decorative pools such as zinc tubs or wine barrels
> Ready-to-use pools up to 9000 litres
> Small ponds
> Use as a supplementary filter element with water feature

## PRESSURE FILTERS
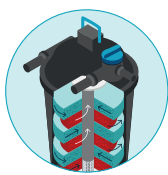
⊕ IDEAL FOR:
> Medium-sized ponds up to 31 m$^3$
> Direct feeding of watercourses or water features
> Architectural pools without visible technology

## FLOW-THROUGH FILTERS
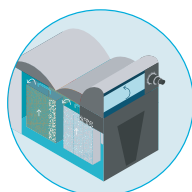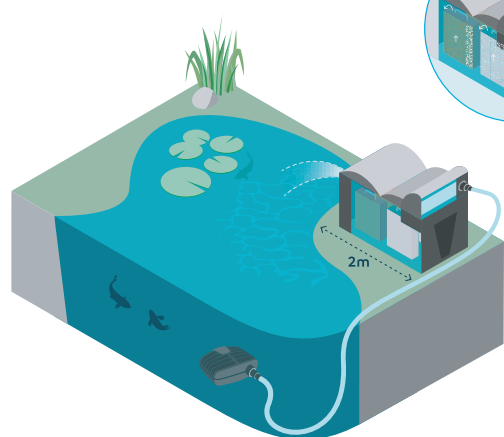
⊕ IDEAL FOR
> Larger ponds up to 140 m$^3$
> Ponds with fish stock
> High circulation rates

2m$^3$

## DRUM FILTERS

Pumped principle
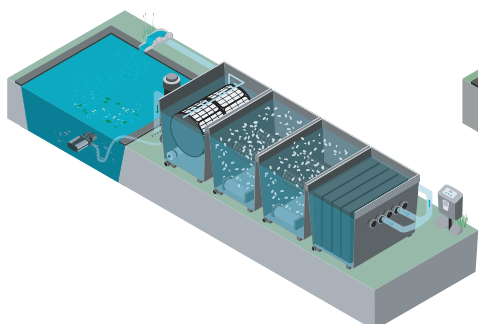
Gravity principle
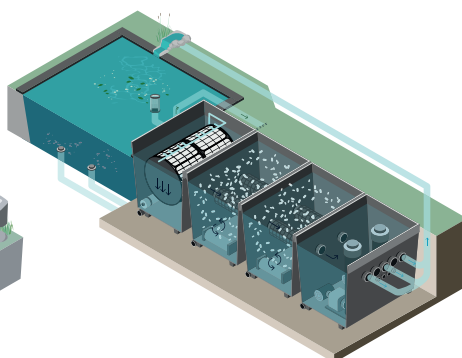
⊕ IDEAL FOR
> Larger ponds up to 530 m$^3$
> Ponds with koi stock
> High circulation rates

| Suitable for pond volume in m³ | | | Suitable filters | | | | From page |
|---|---|---|---|---|---|---|---|
| | | | Filter category | Setup | OASE Control | Product name | |
| **1.5** | **0.75** | **0.375** | **Underwater filters** | | | Filtral 1500 | > 202 |
| 3 | 1.5 | 0.75 | Underwater filters | | | Filtral 3000 | > 202 |
| 4 | 2 | 1 | Pressure filters | Pumped | None | BioPress | > 196 |
| 5 | 2.5 | 1.25 | Flow-through filters | | | BioSmart | > 188 |
| 5 | 2.5 | 1.25 | Pressure filters | | | FiltoClear | > 192 |
| **6** | **3** | **1.5** | **Underwater filters** | | | Filtral | > 202 |
| 6 | 3 | 1.5 | Pressure filters | | | BioPress | > 196 |
| 7 | 3.5 | 1.75 | Flow-through filters | | | BioSmart | > 188 |
| 7 | 3.5 | 1.75 | Flow-through filters | Pumped | None | FiltoMatic | > 186 |
| 9 | 4.5 | 2.25 | Underwater filters | | | Filtral | > 202 |
| 10 | 5 | 2.5 | Pressure filters | | | BioPress | > 196 |
| 10 | 5 | 2.5 | Pressure filters | | | FiltoClear | > 192 |
| **13** | **6** | **3** | **Pressure filters** | | | FiltoClear | > 192 |
| 14 | 7 | 3.5 | Flow-through filters | | | BioSmart | > 188 |
| 14 | 7 | 3.5 | Flow-through filters | | | BioSmart | > 188 |
| 14 | 7 | 3.5 | Flow-through filters | Pumped | None | FiltoMatic | > 186 |
| 18 | 9 | 4.5 | Flow-through filters | | | BioSmart | > 188 |
| 18 | 9 | 4.5 | Pressure filters | | | FiltoClear | > 192 |
| 24 | 12 | 6 | Flow-through filters | | | BioSmart | > 188 |
| **31** | **15** | **7.5** | **Pressure filters** | Pumped | None | FiltoClear | > 192 |
| 36 | 18 | 9 | Flow-through filters | Pumped | None | BioSmart | > 188 |
| 40 | 20 | 10 | Flow-through filters | | | BioTec ScreenMatic² | > 182 |
| 45 | 22.5 | 11.25 | Pressure filters | Pumped | None | FiltoClear | > 192 |
| **60** | **30** | **15** | **Pressure filters** | Pumped | None | FiltoClear | > 192 |
| 60 | 30 | 15 | Flow-through filters | Pumped | None | BioTec ScreenMatic² | > 182 |
| 75 | 37.5 | 18.75 | Pressure filters | Pumped | None | FiltoClear | > 192 |
| 80 | 40 | 20 | Drum filters | | | BioTec Premium | > 180 |
| 80 | 40 | 20 | Drum filters | Pumped | yes | ProfiClear Premium M | > 162 |
| 88 | 44 | 22 | Drum filters | Gravity | yes | ProfiClear Premium M | > 162 |
| 90 | 45 | 22.5 | Flow-through filters | Pumped | None | BioTec ScreenMatic² | > 182 |
| **120** | **60** | **30** | **Flow-through filters** | Pumped | None | BioTec 30 | > 184 |
| 120 | 60 | 30 | Drum filters | Pumped | yes | ProfiClear Premium L | > 170 |
| 140 | 70 | 35 | Flow-through filters | Pumped | None | BioTec ScreenMatic² | > 182 |
| 140 | 70 | 35 | Drum filters | Gravity | yes | ProfiClear Premium L | > 170 |
| **320** | **160** | **40** | **Drum filters** | Pumped | | ProfiClear Premium L | > 170 |
| 400 | 200 | 50 | Drum filters | | | ProfiClear Premium L | > 170 |
| 500 | 300 | 100 | Drum filters | Gravity | yes | ProfiClear Premium XL | > 166 |
| 500 | 300 | 80 | Drum filters | Pumped | | ProfiClear Premium XL | > 166 |

Ponds with plants, without fish stock

Ponds with plants and fish stock or swimming ponds with plants up to 1 kg/1000 l.

Ponds with plants and fish stock up to 1–2 kg/1000 l(koi ponds)
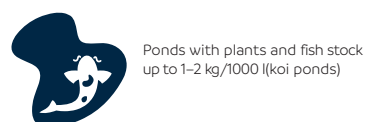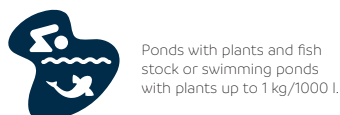
# CRITERIA FOR FILTER SELECTION

The choice of filter depends on a number of factors:
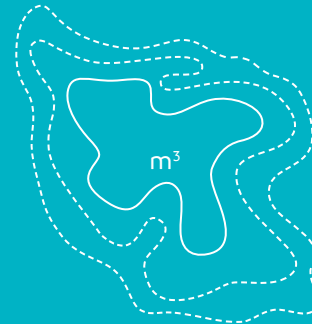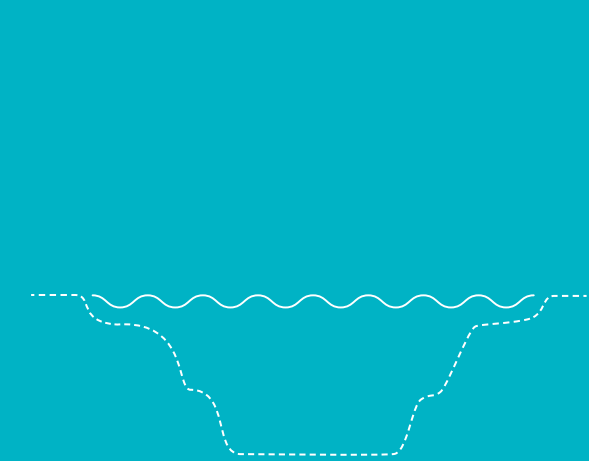
## Starting point

**IS IT A NEW OR EXISTING POND?**

Are you in the middle of planning your pond? It is then a case of adjusting the filter pit and filter system to the pond size and the volume of water to be filtered. If you want to equip an existing pond with a filter, you need to check exactly which filter system is suitable.

To do this, you measure your existing pond and your filter location in terms of height, depth and width. For an exact comparison, the technical data of each OASE filter includes its dimensions as well as the appropriate water volume in cubic metres ($m^3$).

## Filter installation

**POSITION WHERE YOU LIKE**

Some pond owners place their filter in a filter chamber or filter shaft. Others position it at the edge of the pond or hide it in the ground. The possibilities are endless. Decide whether the filter should be above, below or at water level. Suitable combinations of watercourse and filter pump are available.

## Control

**CONTROL THE FILTER SYSTEM VIA APP?**

A plus in safety and convenience, the OASE Control connection allows you to view filter functions whenever you like. Operation and menu settings can be conveniently configured in full via the app in the home network. For convenient control of the filter, you only need an OASE Control-enabled FM-Master or Garden Controller.
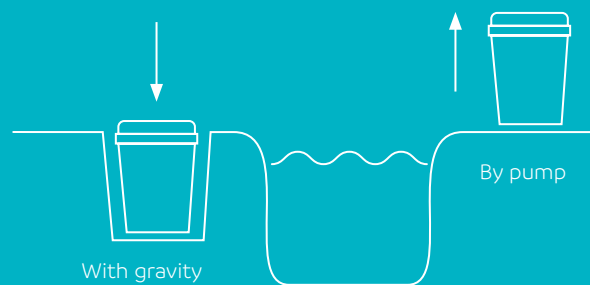
## Filter technology

**BY PUMP OR BY GRAVITY**

Will the filter be located above or at the height of the water level? The answer to this is important, because the maximum flow rates of a filter also depend on its installation type and location. Filters that are operated with a pump are often above the water level. Filters that use gravity are placed at the height of the water level.

With gravity

By pump

# Type of pond

**FISH POND? SWIMMING POND? ORNAMENTAL POND?**
Do you want to filter a fish pond or a swimming pond? The technical data for our filters always specifies the appropriate pond size in cubic metres (m³) without fish stock, with fish stock and with koi stock.
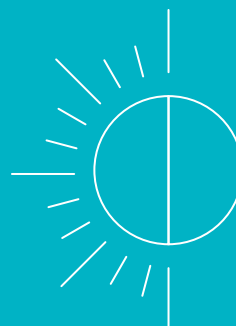
# Sun exposure

**IF YOU HAVE MORE THAN SIX HOURS OF SUNSHINE**
There is nothing better than looking at your own pond in the sunlight. To prevent algae from growing in extended periods of sunlight, the filter should be aligned with the average duration of sun exposure. You can then enjoy even the last rays of the summer in peace.

# Vegetation

**DO DECIDUOUS PLANTS GROW NEAR THE POND?**
Falling leaves, which sink to the bottom of the pond in great numbers, especially in autumn, pose a challenge for any filter system. Therefore, the vegetation around the pond must be taken into account when choosing the correct filter. Autumn leaves on the trees mark the start of the next challenge. A tree stock near your pond presents your filters with a task every year that must be factored in when planning the pond. With OASE filters there is always a solution, such as powerful drum filters or a system with large skimmers for surface extraction.
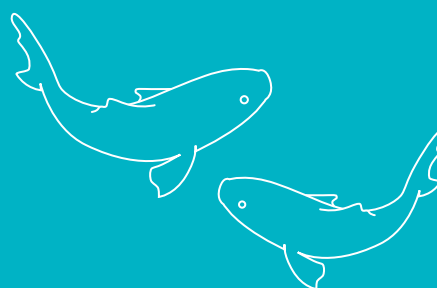
# Fish stock

**HOW MANY FISH LIVE IN THE POND?**
Those who want to filter the water of a fish pond need a more powerful system than someone with a swimming pond or ornamental pond. We always recommend a bio-chamber for fish stock, as metabolic products and food residue need to be removed.

# The best care for demanding ponds

Especially in the case of large natural waters, swimming ponds and precious koi ponds, a filter needs to withstand particularly demanding conditions. Our intelligent drum filter module system for koi ponds and other large bodies of water up to 530 m³ offers filtration down to 60 μm (i.e. finer than a hair) and can be controlled via the OASE Control system through the app (> from page 280). This guarantees maximum convenience in operation.

With the innovative and powerful drum filter systems from OASE, anyone owning a demanding pond is well advised.

# OUR DRUM FILTERS AT A GLANCE

Individually expandable

### PROFICLEAR PREMIUM COMPACT

High separation efficiency and a low space requirement characterise this compact alternative for smaller ponds up to 140 m³. Filtration down to 60 µm is possible. With Moving Bed System (fluidised bed process) for optimal water movement and cleaning. Available as a pump-fed system or a gravity-fed system. All settings can be conveniently controlled via app with connection options for the OASE Control system.

*(> From page 162)*

### PROFICLEAR PREMIUM XL

Filtering in new dimensions: Ponds of up to 530 m³ (100 m³ for koi ponds) are cleaned by this top-class modular filter system. Practical control functions and a smart self-cleaning function promise convenience: All settings can be controlled via app once the system is connected to the OASE Control system. Best suited for large pond owners who want more; the XL-Moving Beds provide high degradation rates of ammonium, ammonia and nitrite. The Standing Bed module with its innovative clear wave blocks ensures the final level of purity of the water.

*(> From page 166)*

### PROFICLEAR PREMIUM

Smart modular drum filter system for koi ponds and other large bodies of water up to 260 m³. The highly efficient filter system with filtration down to 60 µm (i.e. finer than a hair) can be controlled by app via the OASE Control system. Particularly convenient: The system is completely self-cleaning.

Very good degradation rates for ammonium, ammonia and nitrite. Stainless steel elements give the filter housing a high degree of stability, while access to the drum is particularly easy thanks to the freewheel function.

*(> From page 170)*

# ProfiClear Premium Compact

**The compact-powerful alternative for smaller ponds**

**OASE Control**

⊕ **PUMP-FED PRINCIPLE:**

With the pump-fed principle the filter system is installed above ground, and is also above the water level of the pond

⊕ **GRAVITY-FED PRINCIPLE:**

With the gravitation principle the filter is recessed into the ground and placed in line with the water level of the pond

**TOOL FREE**

Easy access to the inside of the drum, thanks to individually removable sieve elements in 60 μm

**MICROORGANISMS**

Hel-X 13 filter medium has a particularly large colonisation surface, for effective decomposition of nutrients and pollutants
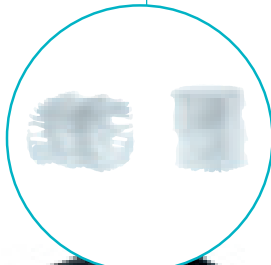
**HIGHEST FLEXIBILITY**

Connection through DN 110 and 2" tank outlets

## ProfiClear Premium pumped

**Drum filter with integrated biochamber. The compact, powerful alternative for small ponds.**

- High separation efficiency thanks to deep filtration of up to 60 μm

- Integrated moving bed system (fluidised bed process) for optimal water movement and cleaning

- Hel-X 13 filter medium with especially large settlement surface for effective removal of nutrients and pollutants

- By connecting to the OASE Control System, you can control all settings conveniently via the app; it is possible to upgrade existing systems using a separately available upgrade kit

- The fully automated self-cleaning system provides maximum convenience

- Rinsing is carried out exclusively with cleaned pond water; a fresh water connection is not required

- Particularly quiet operation thanks to extensive noise insulation

- A high-performance, high-quality pressure pump integrated in order to rinse the drum

- Dirt rakes on the sieves reliably remove thread algae and larger particles from the drum

- A dirt drain made of durable EPDM material prevents blockages with larger particles

- Safety level switch in the pumped system prevents blockages with dirt particles

- 30 μm sieve elements available as an optional accessory

## ProfiClear Premium Gravity

**Drum filter with integrated biochamber. The compact, powerful alternative for small ponds.**

- Set-up at the height of the water level

- Integrated moving bed system (fluidised bed process) for optimal water movement and cleaning

- Hel-X 13 filter medium with especially large settlement surface for effective removal of nutrients and pollutants

- By connecting to the OASE Control System, you can control all settings conveniently via the app; it is possible to upgrade existing systems using a separately available upgrade kit

- The fully automated self-cleaning system provides maximum convenience

- Rinsing is carried out exclusively with purified pond water; a fresh water connection is not required

- Particularly quiet operation thanks to extensive noise insulation

- A high-performance, high-quality pressure pump integrated in order to rinse the drum

- Dirt rakes on the sieves reliably remove thread algae and larger particles from the drum

- A dirt drain made of durable EPDM material prevents blockages with larger particles

- Lower installation height enables gravity-fed system with little available space

- 30 μm sieve elements available as an optional accessory

## ProfiClear pump chamber Compact/Classic

**Space-saving and energy-efficient. Integration of up to two AquaMax Eco Gravity and Bitron Premium units.**

- Also compatible with ProfiClear Classic modules

- Dirt collected in the settling chamber is flushed out via the floor drain

- Easy maintenance and winter storage

- Reduction of pressure losses

- Low space requirement and good integrability

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OASE Control

## PUMP-FED PRINCIPLE

| Product | | **1** ProfiClear Premium Compact-M pumped OC | **2** ProfiClear Premium Compact-M gravity OC | **3** ProfiClear Premium Individual Module |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 885 x 685 x 820 | | 830 x 600 x 820 |
| Rated voltage | | 230 V / 50 Hz | | - |
| Power consumption | W | 5 | | |
| Power consumption, cleaning | W | 670 | | |
| Cable length | m | 5.00 + 1.00 | 5.00 + 5.00 | |
| Net weight | kg | 80.50 | 81.00 | 37.00 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | | |
| Biological filter surface | m² | 38.2 | | - |
| Biological filter surface protected | m² | 32.2 | | |
| Individual granulate filter | | - | | |
| Control unit | | Microcontroller | | - |
| Temperature display | | Digital | | |
| Coarse debris extraction | µm | 80 | | |
| Number of nozzles/rinse quantity | | 2 x 3.5 l/min | | |
| Scavenging pump | | 4 bar | | |
| Automatic rinsing system | | manually, Sensor, Time interval | | |
| Number of sieve elements | Units | 6 | | |
| Filter intake surface | cm² | 1135 | | |
| Material | | GRP Duroplast/stainless steel | | |
| Number of inlets | Units | 2 | | |
| Inlet connections | mm | 50 | - | 180 |
| Inlet connections | | 1 x 2" + Bitron | DN 110 | 2 x 185 mm |
| Number of outlets | Units | 1 | | 4 |
| Connections, outlet | mm | - | | 50 |
| Outlet connections | | DN 110 | | 2 x 2" / 2 x DN 110 |
| Sludge discharge connections | | DN 75, DN 110 | | DN 75 |
| Flush trough connection | | DN 110 | | - |
| Connection to | | AquaOxy 2000, Bitron C 72 - 110 W, Bitron Eco 120 - 240 W | AquaOxy 2000, Bitron Gravity, Profi-Clear pump chamber Compact | AquaMax Eco Gravity, Bitron Premium |
| Min. flow rate | l/h | 7500 | | 10000 |
| Max. flow rate | l/h | 12500 | 16500 | 33000 |
| Installation height above water level | cm | 32.0 | 10.5 | 11.5 |
| Possible water level difference | | - | | |
| Type of use | | Pump fed system | Gravity fed system | Gravity fed system, Pump fed system |
| Other | | Aeration pre-installed incl. 40l Hel-X 13 Biomedia Pollutant discharge incl. slide valve | | Pollutant discharge incl. slide valve |
| Item no. (GB-Version) | | 47009 | 47011 | - |
| **Item no.** | | **47008** | **47010** | **50771** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

## TECHNICAL DATA



## GRAVITY-FED PRINCIPLE

| Product | | **1** ProfiClear Premium Compact-L pumped OC | **2** ProfiClear Premium Compact-L gravity OC |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 1334 x 891 x 815 | 1370 x 891 x 815 |
| Rated voltage | | 230 V / 50 Hz | |
| Power consumption | W | 5 | |
| Power consumption, cleaning | W | 1050 | |
| Cable length | m | 5.00 + 1.00 | 5.00 + 5.00 |
| Net weight | kg | 133.00 | 131.50 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | |
| Biological filter surface | m² | 57.3 | |
| Biological filter surface protected | m² | 48.4 | |
| Individual granulate filter | | - | |
| Control unit | | Microcontroller | |
| Temperature display | | Digital | |
| Coarse debris extraction | µm | 60 | |
| Number of nozzles/rinse quantity | | 4 x 2.5 l/min | |
| Scavenging pump | | 6 bar | |
| Automatic rinsing system | | manually, Sensor, Time interval | |
| Number of sieve elements | Units | - | |
| Filter intake surface | cm² | | |
| Material | | GRP Duroplast/stainless steel | |
| Number of inlets | Units | 2 | 3 |
| Inlet connections | mm | 50 | - |
| Inlet connections | | 1 x 2" + Bitron | DN 110 |
| Number of outlets | Units | 2 | |
| Connections, outlet | mm | - | |
| Outlet connections | | DN 110 | DN 150 |
| Sludge discharge connections | | DN 75, DN 110 | |
| Flush trough connection | | DN 110 | |
| Connection to | | AquaOxy 2000, Bitron C 72 - 110 W, Bitron Eco 120 - 240 W | AquaOxy 2000, Bitron Gravity, ProfiClear Moving Bed Modul |
| Min. flow rate | l/h | 10000 | |
| Max. flow rate | l/h | 20000 | 25000 |
| Installation height above water level | cm | 37.0 | 12.5 |
| Possible water level difference | | - | |
| Type of use | | Pump fed system | Gravity fed system |
| Other | | Aeration pre-installed incl. 60l Hel-X 13 Biomedia | |
| Item no. (GB-Version) | | 49980 | 49982 |
| **Item no.** | | **49979** | **49981** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# ProfiClear Premium XL

## Perfect for koi ponds: optimised technology and new digital possibilities
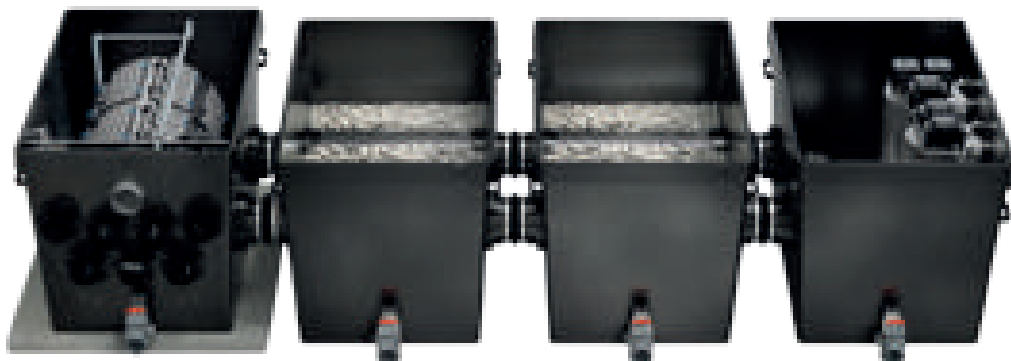
**OASE Control**



⊕ **GRAVITY-FED PRINCIPLE:**

With the gravitation principle the filter is recessed into the ground and placed in line with the water level of the pond
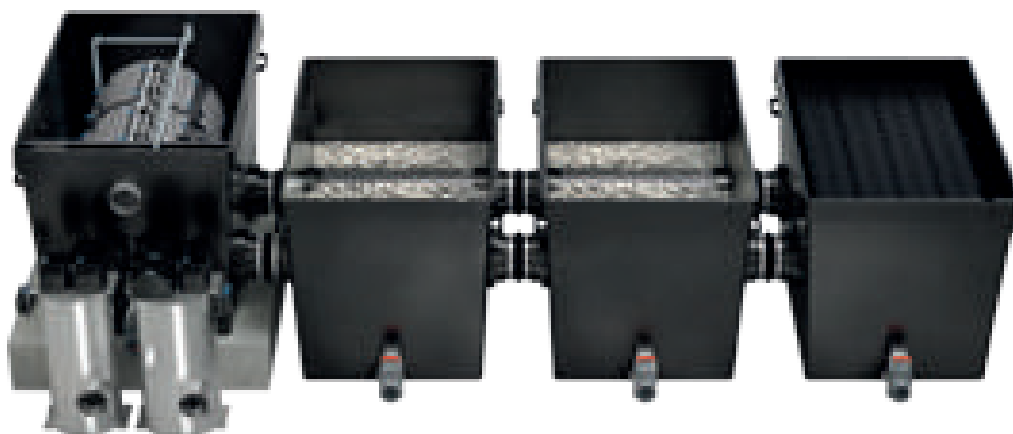


⊕ **PUMP-FED PRINCIPLE:**

With the pump-fed principle the filter system is installed above ground, and is also above the water level of the pond

**1.** ProfiClear Premium XL pump fed

Drum filter with built-in emergency overflow for continuously safe operation. This drum filter reaches flow rates of up to 50,000 l/h.



**2.** Suitable for outdoor use

The microcontroller system monitors and controls the functions



**3.** Flow module Gravity Fed XL

Enlarged pump and UVC chamber for easy integration of AquaMax Eco Expert and AquaMax Eco Titanium filter pumps as well as the new Bitron Premium UVC clarifiers

**INTELLIGENT SELF-CLEANING FUNCTION**

For unique maintenance-free operation

**OASE PONDPADS**

Break down pollutants even more efficiently and quickly

**FOR OPTIMUM WATER CLARITY**

is ensured by the fixed-bed filter (OASE Clear Wave)



Drum filter module XL



Moving Bed Module XL



Drum filter XL drain module

**Think Big: The enlarged drum for a completely new filter dimension – flow rates of up to 66,000 l/h (gravity-fed) and 50,000 l/h (pumped).**

- Fully automatic self-cleaning offers maximum convenience
- Rinsing is carried out exclusively with cleaned pond water; a fresh water connection is not required
- Control with retrospective display of errors during operation as well as adjustment options for forced rinsing, rinsing time and additional rinsing
- Dirt rakes on the sieves reliably remove thread algae and larger particles from the drum
- System prevents blockages with dirt particles
- Easy access to the inside of the drum through individually removable sieve elements (no tools required) and freewheel function
- Particularly quiet operation thanks to extensive noise insulation

**Enlarged moving beds for up to 66 m³/h litres of the new, powerful filter media OASE PondPads or 150 l Hel-X**

- Innovative bypass technology for optimal movement of the OASE PondPads even at high flow rates
- Removal of toxins such as ammonium/ammonia, nitrite and nitrate
- 60 l OASE PondPads break down approx. 1200 g of fish feed per day. The performance depends on temperature, feed quality and microorganism population level
- Ventilation rod for optimal oxygen enrichment and turbulence already installed in advance
- Benefits of the fluidised bed method: Permanently optimal oxygen supply; self-cleaning effect of dead biomass; expertise from industrial water treatment
- Integrated bottom drain with high-quality gate valve

**Optimally adapted to high-performance filter pumps and UVC clarifiers**

- Enlarged pump and UVC chamber for easy integration of: AquaMax Eco Expert and AquaMax Eco Titanium filter pumps as well as the Bitron Premium UVC clarifiers
- Maximum flexibility through DN 110 and 2" feed-throughs
- In the pumped drain module, a fixed bed filter provides a finishing touch to achieve optimum water clarity
- 5 x DN 110 drain connections
- Integrated bottom drain with high-quality gate valve

## PUMP-FED PRINCIPLE



**OASE Control**

## TECHNICAL DATA



| Product | | **1** ProfiClear Premium DF-XL pump-fed OC | **2** ProfiClear Premium DF-XL gravity OC | **3** ProfiCl. Prem. XL discharge module pump |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 1330 x 875 x 820 | | |
| Rated voltage | | 230 V / 50 Hz | | - |
| Power consumption | W | 5 | | |
| Power consumption, cleaning | W | 1600 | | |
| Cable length | m | 5.00 + 5.00 | | |
| Net weight | kg | 125.00 | | 101.60 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | | |
| Biological filter surface | m² | - | | |
| Biological filter surface protected | m² | | | |
| Individual granulate filter | | | | |
| Control unit | | Microcontroller | | - |
| Temperature display | | Digital | | No |
| Coarse debris extraction | µm | 60 | | - |
| Number of nozzles/rinse quantity | | 8 x 2.5 l/min | | |
| Scavenging pump | | 7 bar | | |
| Automatic rinsing system | | manually, Sensor, Time interval | | |
| Number of sieve elements | Units | 16 | | |
| Filter intake surface | cm² | 6900 | | |
| Material | | GRP Duroplast/stainless steel | | |
| Number of inlets | Units | 5 | 7 | 2 |
| Inlet connections | mm | - | | 180 |
| Inlet connections | mm | 3 x 2" / 2 x DN 110 | DN 110 | 180 mm |
| Number of outlets | Units | 2 | | 5 |
| Connections, outlet | mm | - | | |
| Outlet connections | | 180 mm | | DN 110 |
| Sludge discharge connections | | DN 75 | | |
| Flush trough connection | | DN 110 | | - |
| Connection to | | Bitron Premium, ProfiCl. Prem. XL discharge module pump, Profi-Clear Premium XL Moving Bed | Bitron Premium, ProfiCl. Prem. XL discharge module grav., ProfiClear Premium XL Moving Bed | AquaOxy 2000, ProfiClear Premium DF-XL pump-fed EGC, Profi-Clear Premium XL Moving Bed |
| Min. flow rate | l/h | 25000 | | |
| Max. flow rate | l/h | 50000 | 66000 | 50000 |
| Installation height above water level | cm | 52.0 | 13.5 | 32.0 |
| Possible water level difference | | - | -20 mm | - |
| Type of use | | Pump fed system | Gravity fed system | Pump fed system |
| Other | | Pollutant discharge incl. slide valve | | Aeration pre-installed |
| Item no. (GB-Version) | | 73366 | 73364 | - |
| **Item no.** | | **73365** | **73363** | **73369** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# GRAVITY-FED PRINCIPLE

OASE
Control

## TECHNICAL DATA

NEW

| Product | | **1** ProfiClear Premium XL Moving Bed | **2** ProfiClear Prem. Standing Bed Module XL | **3** ProfiCl. Prem. XL discharge module grav. |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | | 1330 x 875 x 820 | |
| Net weight | kg | 101.60 | 102.00 | 101.60 |
| Guarantee (+ request guarantee) * | Years | | 2 + 1 | |
| Biological filter surface | m² | 5000.0 | – | |
| Biological filter surface protected | m² | 300.0 | 400.0 | 81.0 |
| Individual granulate filter | | | – | |
| Number of sieve elements | Units | | | |
| Material | | | GRP Duroplast | GRP Duroplast/stainless steel |
| Number of inlets | Units | | 2 | |
| Inlet connections | mm | | 180 | |
| Number of outlets | Units | | 2 | 9 |
| Connections, outlet | mm | | – | |
| Outlet connections | | 180 mm | DN 180 | 4 x 2" / 5 x DN 110 |
| Sludge discharge connections | | | DN 75 | |
| Min. flow rate | l/h | | 25000 | |
| Max. flow rate | l/h | | 66000 | |
| Connection to | | AquaOxy 5000, ProfiClear Premium DF-XL pump-fed OC, ProfiClear Premium DF-XL gravity OC, ProfiClear Premium XL pump-fed drain module, ProfiClear Premium XL gravity-fed drain module | ProfiClear Premium DF-XL gravity OC | Bitron Premium, ProfiClear Premium DF-XL gravity OC, ProfiClear Premium XL Moving Bed |
| Installation height above water level | cm | | 8.5 | |
| Type of use | | | Gravity fed system, Pump fed system | Gravity fed system |
| Other | | | Aeration pre-installed Pollutant discharge incl. slide valve | – |
| Item no. (GB-Version) | | | – | |
| **Item no.** | | **73367** | **87166** | **73368** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# ProfiClear Premium

**Perfect for koi ponds: optimised technology and new digital possibilities**

**OASE Control**



**✚ Gravity-fed principle:**

With the gravitation principle the filter is recessed into the ground and placed in line with the water level of the pond



**✚ Pump-fed principle:**

With the pump-fed principle the filter system is installed above ground, and is also above the water level of the pond

**INTELLIGENT SELF-CLEANING FUNCTION**

For unique maintenance-free operation

**INNOVATIVE**

bypass technology for optimal movement of the Hel-X bio-elements

**VERSATILE AND EXPANDABLE**

High flexibility in connection and simple equipping of the individual baskets with additional filter media

## The drum filter module

**Intelligence sets the pace. The intelligent control centre removes coarse dirt up to 60 μm – that is, finer than a hair.**

- Flexible applications in both gravity-fed and pumped systems
- Fully automatic self-cleaning offers maximum convenience
- Rinsing is carried out exclusively with cleaned pond water; a fresh water connection is not required a waterproof microcontroller system monitors and controls the main functions with easy operation (plug 'n' play)
- Control with retrospective display of errors during operation as well as adjustment options for forced rinsing, rinsing time and additional rinsing
- Dirt rakes on the sieves reliably remove thread algae and larger particles from the drum
- VDE test confirms compliance with high safety standards
- Safety level switch in the pumped system prevents blockages with dirt particles
- Sturdy housing thanks to solid stainless steel elements and dimensionally stable Duroplast
- Easy access to the inside of the drum through individually removable sieve elements (no tools required) and freewheel function
- Particularly quiet operation thanks to extensive noise insulation
- A high-performance, high-quality pressure pump integrated in order to rinse the drum

## Moving bed module

**Hel-X creates quite a stir. Original Hel-X biomedia are highly effective at breaking down nutrients and pollutants in the fluidised bed process.**

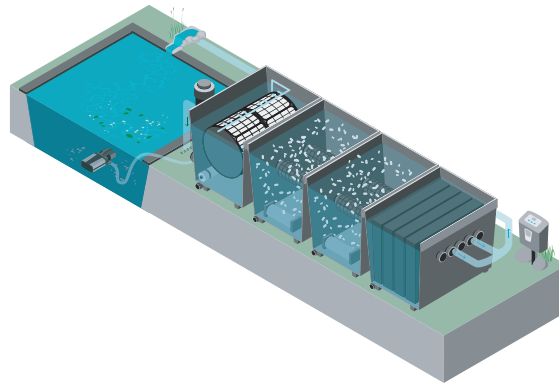- Extremely large protected settlement surface for microorganisms (806 $m^2/m^3$)
- Innovative bypass technology for optimal movement of the Hel-X biobodies even at high flow rates
- Removal of toxins, such as ammonium, ammonia, nitrite and nitrate
- Hel-X biomedium: 50 litres remove about 340 g of fish food per day. Its performance depends on temperature, feed quality and microorganism population level
- Ventilation rod for optimal oxygen enrichment and turbulence already installed in advance
- Benefits of the fluidised bed method: Permanently optimal oxygen supply; self-cleaning effect of dead biomass; expertise from industrial water treatment
- Integrated bottom drain with high-quality gate valve

## Individual Module

**Flexibility with maximum effectiveness. The filter system is flexibly adapted to the individual conditions of the water.**

- Space-saving pump and UVC chamber for easy integration of: AquaMax Eco Gravity filter pumps and Bitron Gravity UVC clarifiers
- Maximum flexibility in connection with DN 110 and 2" feed-throughs
- To increase the filter performance, the 2 individual baskets can be fitted with additional filter medium in the flow range with up to 8 litres filling volume possible
- Integrated floor drain with high-quality gate valve

## TECHNICAL DATA



**OASE Control**
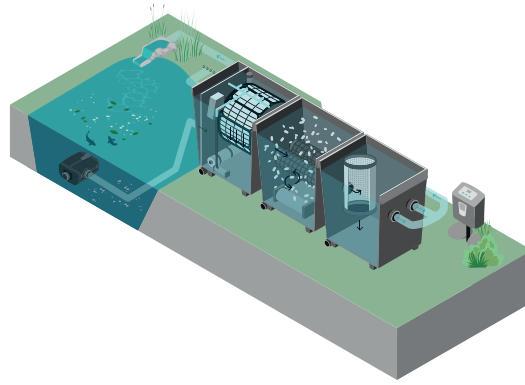
## PUMP-FED PRINCIPLE



| Product | | **1**  ProfiClear Premium DF-L pump-fed OC | **2**  ProfiClear Premium DF-L gravity-fed OC |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 830 x 600 x 820 | |
| Rated voltage | | 230 V / 50 Hz | |
| Power consumption | W | 5 | |
| Power consumption, cleaning | W | 1050 | |
| Cable length | m | 5.00 + 1.00 | 5.00 + 5.00 |
| Net weight | kg | 74.00 | 76.00 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | |
| Biological filter surface | m² | - | |
| Biological filter surface protected | m² | | |
| Individual granulate filter | | | |
| Control unit | | Microcontroller | |
| Temperature display | | Digital | |
| Coarse debris extraction | µm | 60 | |
| Number of nozzles/rinse quantity | | 4 x 2.5 l/min | |
| Scavenging pump | | 6 bar | |
| Automatic rinsing system | | manually, Sensor, Time interval | |
| Number of sieve elements | Units | 8 | |
| Filter intake surface | cm² | 3454 | |
| Material | | GRP Duroplast/stainless steel | |
| Number of inlets | Units | 2 | 4 |
| Inlet connections | mm | 50 | - |
| Inlet connections | | 2 x 2" + Bitron | DN 110 |
| Number of outlets | Units | 2 | |
| Connections, outlet | mm | - | |
| Outlet connections | | DN 150 | |
| Sludge discharge connections | | DN 75, DN 110 | |
| Flush trough connection | | DN 110 | |
| Connection to | | Bitron C 72 - 110 W, Bitron Eco 120 - 240 W | Bitron Gravity |
| Min. flow rate | l/h | 10000 | |
| Max. flow rate | l/h | 25000 | 33000 |
| Installation height above water level | cm | 40.0 | 11.5 |
| Possible water level difference | | 5 cm | -20 mm |
| Type of use | | Pump fed system | Gravity fed system |
| Other | | Pollutant discharge incl. slide valve | |
| Item no. (GB-Version) | | 47004 | 47006 |
| **Item no.** | | **47003** | **47005** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# TECHNICAL DATA

**OASE Control**
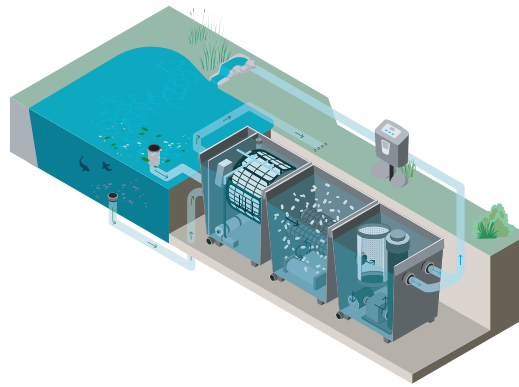
## GRAVITY-FED PRINCIPLE

**NEW**



| Product | | **1** ProfiClear Premium Moving Bed Module | **2** ProfiClear Premium Standing Bed Module L | **3** ProfiClear Premium Individual Module |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | | 830 x 600 x 820 | |
| Rated voltage | | | - | |
| Power consumption | W | | | |
| Power consumption, cleaning | W | | | |
| Cable length | m | | | |
| Net weight | kg | | 44.00 | 37.00 |
| Guarantee (+ request guarantee) ˙ | Years | | 2 + 1 | |
| Biological filter surface | m² | 47.8 | - | |
| Biological filter surface protected | m² | 40.3 | | |
| Individual granulate filter | | | - | |
| Control unit | | | | |
| Temperature display | | No | - | |
| Coarse debris extraction | μm | | - | |
| Number of nozzles/rinse quantity | | | | |
| Scavenging pump | | | | |
| Automatic rinsing system | | | | |
| Number of sieve elements | Units | | | |
| Filter intake surface | cm² | | | |
| Material | | | GRP Duroplast | GRP Duroplast/stainless steel |
| Number of inlets | Units | | 2 | |
| Inlet connections | mm | | 180 | |
| Inlet connections | | 180 mm | DN 180 | 2 x 185 mm |
| Number of outlets | Units | | 2 | 4 |
| Connections, outlet | mm | | - | 50 |
| Outlet connections | | | DN 150 | 2 x 2" / 2 x DN 110 |
| Sludge discharge connections | | | DN 75 | |
| Flush trough connection | | | - | |
| Connection to | | AquaOxy 2500 - 5000 | AquaOxy 500 | AquaMax Eco Gravity, Bitron Premium |
| Min. flow rate | l/h | | 10000 | |
| Max. flow rate | l/h | | 33000 | |
| Installation height above water level | cm | | 11.5 | |
| Possible water level difference | | | - | |
| Type of use | | Gravity fed system, Pump fed system | Pump fed system | Gravity fed system, Pump fed system |
| Other | | Aeration pre-installed incl. 50l Hel-X 13 Biomedia Pollutant discharge incl. slide valve | Aeration pre-installed Pollutant discharge incl. slide valve | Pollutant discharge incl. slide valve |
| Item no. (GB-Version) | | | - | |
| **Item no.** | | **50772** | **87164** | **50771** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Modular flow-through filter accessories

| | Item number | Item number (GB-Version) | Name | Description |
|---|---|---|---|---|
| | 73370 | | Pump chamber XL Individual | Neutral pump chamber without connections or holes. The most ecconomical and flexible alternative for custom projects. Delivery without bottom drain and lid. |
| | 73371 | | Pump chamber XL Indivudual Cover | – |
| | 43331 | | Pump chamber Individual | Neutral pump chamber without connections or holes. The most ecconomical and flexible alternative for custom projects. Delivery without bottom drain and lid. |
| | 72780 | | ASM lid container M / L | – |
| | 50947 | | ProfiClear Premium replacem. sieve 150 µ | Somewhat coarser removal of coarse dirt at 150 µm. Reduces water consumption. Ideal for use in natural ponds or swimming ponds. Content: 8 screen elements |
| | 25376 | | Spare ProfiClear Premium repl. sieve 60µ | With 60 µm fine coarse dirt removal. Ideal for use on natural or swimming ponds. Content: 8 sieve elements |
| | 51549 | | ProfiClear Premium sieve set 30 µ | With 30 µm extremely fine dirt removal. Ideal for use on natural pools. Content: 8 sieve elements |
| | 41473 | | Spare sieve BioTec Premium 80000 125µ | With 125 µm somewhat coarser coarse dirt removal. Reduces water consumption. Ideal for use on natural or swimming ponds. Content: 6 sieve elements |
| | 43600 | | ProfiCl.Compact/BioTec Prem.sieve set 60µ | Increases the separating capacity of the drum filter for maximum water clarity. Contents: 6 sieve elements |
| | 43600 | | ProfiCl.Compact/BioTec Prem.sieve set 60µ | Note: The flush cycles and the associated water consumption increase when using this set. |
| | 50949 | | Drain set ProfiClear Premium pump-fed | With the optional discharge adapter you can operate the ProfiClear Premium in pump fed setup even without individual chamber. |
| | 27171 | | Slider DN 110 | High-quality DN110 slide valve, ideal for control in gravity-fed systems. |
| | 70785 | 70786 | InScenio FM-Master Home | This innovative switch centre can be controlled via smartphone or tablet. In addition to four power outlets with an integrated timer, it also has an OASE Control connection. |
| | 70788 | 70789 | InScenio FM-Master Cloud | |
| | 55316 | | Garden Controller Home | Innovative controller for networking OASE Control-compatible devices with each other and a home network. It can be controlled via Wi-Fi using a tablet or smart phone (iOS or Android). |
| | 55317 | | Garden Controller Cloud | |
| | 50951 | | ProfiClear Guard | With automatic water replenishment you sustainably assure a stable water level. This is recommended for stable operation of a gravity-fed drum filter system. |
| | 37143 | | Bottom drain BD 100 | For safely connecting the pond with the ProfiClear modules. |

# Modular flow-through filter accessories

| | Item number | Item no. (GB-Version) | Name | Description |
|---|---|---|---|---|
| | 47012 | | Upgrade-Controller ProfiClear Prem. OC | OASE Control drum filter retrofit kit. Do you already own a drum filter from the ProfiClear Premium range? Take advantage of all the benefits in terms of convenient control with the retrofit kit. With the digital control upgrade, your filter runs conveniently via the app in connection with the OASE Control System. |
| | 47038 | | OASE Control connection cable 2.5 m | Special cable suitable for underwater use for bi-directional communication between end devices and control units. |
| | 47039 | | OASE Control connection cable 5.0 m | |
| | 47040 | | OASE Control connection cable 10.0 m | |
| | 72713 | | OASE Control connection cable 30.0 m | |
| | 47788 | | OASE Control cable connector | Cable connector with four screws for safely extending various OASE Control connecting cables underwater. |
| | 73373 | | OASE PondPads 10 l | Effective biofilter extension for the Moving Bed Module. Food can be broken down in larger quantities and much faster.(10 l PondPads break down approx. 215 g of food in 24 h). |
| | 73372 | | OASE PondPads 20 l | |
| | 42904 | | Hel-X 13 Biomedia 25 l | Extension kit for the Moving Bed Module. Increases the biological performance. 2 x 25 l suffices for approx. 340 g fish food / day. |
| | 51280 | | AquaActiv BioKick Premium | The filter starter for professionals, with more than 50 billion micro-organisms/ml, immediately provides adequate biology in the filter, whether at restart or after cleaning. |
| | 43146 | 75806 | AquaActiv PumpClean 500 ml | Effective cleaner for pond equipment, such as pumps, sieves, quartz glass elements, etc. Reliably removes limescale and other deposits, even from clogged drum filter sieves. |
| | 72713 | | OASE Control connection cable 30.0 m | Special cable suitable for underwater use for bi-directional communication between end devices and control units. |
| | 51065 | | ProfiClear Classic filter foam module | – |
| | 26983 | | Repl. foam blue wide ProfiClear M3 | – |
| | 26984 | | Repl. foam blue narrow ProfiClear M3 | – |
| | 27295 | | Repl. foam red ProfiClear M3 | – |
| | 27296 | | Repl. foam black narrow ProfiClear M5 | – |
| | 27297 | | Repl. foam black wide ProfiClear M5 | – |

UVC clarifiers, filters & aerators

# Replacement sponges

## Here you will find the right spare part for your filter

| REPLACEMENT SPONGES<br>Suitable for: | 70240 | 70241 | 70242 | 15558 | 15564 | 56109 | 56110 | 56111 | 51255 |
|---|---|---|---|---|---|---|---|---|---|
| **Underwater filters** | | | | | | | | | |
| Filtral UVC 1500 | • | | | | | | | | |
| Filtral UVC 3000 | | • | | | | | | | |
| Filtral UVC 6000 / 9000 | | | • | | | | | | |
| **Pressure filters** | | | | | | | | | |
| BioPress Set 4000 | | | | • | | | | | |
| BioPress Set 6000 / 8000 / 10000 / 12000 | | | | | • | | | | |
| FiltoClear 3000 | | | | | | • | | | |
| FiltoClear 6000 | | | | | | | • | | |
| FiltoClear 11000 | | | | | | | | • | |
| FiltoClear 12000 | | | | | | | | | • |
| FiltoClear 15000 | | | | | | | | | |
| FiltoClear 16000 | | | | | | | | | |
| FiltoClear 20000 / 30000 | | | | | | | | | |
| NEW FiltoClear 5000 | | | | | | | | | |
| NEW FiltoClear 13000 | | | | | | | | | |
| NEW FiltoClear 19000 | | | | | | | | | |
| NEW FiltoClear 31000 | | | | | | | | | |
| **Item no.** | **70240** | **70241** | **70242** | **15558** | **15564** | **56109** | **56110** | **56111** | **51255** |

| REPLACEMENT SPONGES Suitable for: | 50901 | 50904 | 40456 | 35791 | 35792 | 56677 | 56678 | 56679 | 42893 |
|---|---|---|---|---|---|---|---|---|---|
| **Flow-through filters** | | | | | | | | | |
| FiltoMatic CWS 7000 | • | | | | | | | | |
| FiltoMatic CWS 14000 | | • | | | | | | | |
| FiltoMatic CWS 25000 | | • • | | | | | | | |
| BioTec Premium 80000 | | | • | | | | | | |
| BioSmart 5000 | | | | • | • | | | | |
| BioSmart 7000 /8000 | | | | • | • • | | | | |
| BioSmart 14000 / 16000 | | | | • • • | • • • | | | | |
| BioSmart 18000 | | | | | | • • | • | • | |
| BioSmart 20000 / 24000 / 30000 / 36000 | | | | | | • • • • | • • • • | • | |
| BioTec ScreenMatic² 40000 | | | | | | | | | • • • |
| BioTec ScreenMatic² 60000 | | | | | | | | | |
| BioTec ScreenMatic² 90000 | | | | | | | | | • • • • • • |
| BioTec ScreenMatic² 140000 | | | | | | | | | |
| BioTec 5 | | | | | | | | | |
| BioTec 10 | | | | | | | | | |
| BioTec 5.1 | | | | | | • • | • | • | |
| BioTec 10.1 | | | | | | • • • • | • • • • | • | |
| BioTec 30 | | | | | | | | | |
| **Drum filters** | | | | | | | | | |
| ProfiClear filter foam module | | | | | | | | | |
| ProfiClear phosphate binder module | | | | | | | | | |
| **Item no.** | **50901** | **50904** | **40456** | **35791** | **35792** | **56677** | **56678** | **56679** | **42893** |

• Number of items required

OASE filter sponges are manufactured exclusively for use in pond water suitable for fish. Therefore, they more than meet the specific requirements. Strictest quality controls and specifications ensure consistent and high-quality processing of the filter sponges.

### OASE QUALITY CRITERIA

> Regular ecotoxicological tests ensure a permanent, 100% tolerance for animals and plants in the pond, as well as for sensitive microorganisms.

> The pore size is firmly defined and therefore ensures a constant water flow in the sponge.

> OASE filter sponges are characterised by an enormous load capacity and high dimensional stability, which is especially important in cleaning processes in which the filters are compressed by means of the cleaning handle.

| 56884 | 51258 | 51290 | 77872 | 77873 | 77874 | 77875 |
|-------|-------|-------|-------|-------|-------|-------|

| 42895 | 42894 | 42896 | 54030 | 54031 | 26983 | 26984 | 27295 | 27296 | 27297 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|

# Practical, innovative, reliable

One thing is certain: if you want a clear and clean pond, a well-coordinated filter system is essential. There is a decisive advantage to having a flow-through filter: cleaning and maintenance are extremely easy because a flow-through filter is easily accessible above ground.

A flow-through filter is fed by a pump located in the water. The filter forms the highest point in the cleaning circuit. From it, the water flows back into the pond. The water is cleaned by special filter sponges or biomedia, which have both a mechanical and biological effect. After some time, microorganisms form within them. These microorganisms work hard to break down excess nutrients in the water. The higher oxygen content in the flow-through filter makes this a particularly efficient process.

OASE offers powerful flow-through filters, some of which – like the BioTec Screen-Matic[2] – are equipped with innovative pre-separation systems. This intelligent filter system with excellent cleaning results is now available in four performance classes.

## BIOTEC PREMIUM

Compact, powerful and quiet: intelligent filter system for natural ponds up to 80 m$^3$ and fish ponds up to 40 m$^3$, combining drum filter technology with BioTec filter technology. The very good filter performance down to 125 μm and flow rates up to 12500 l/h ensure crystal clear water. Practical: The fully automatic coarse dirt separation simply rinses the dirt out of the filter thanks to drum filter technology. The filter is flushed exclusively with cleaned pond water. Smart: All settings can be conveniently controlled via the app (OASE controller required). Another benefit: The long service life and high-quality filter sponges offer optimum conditions for filter biology.

*(> From page 180)*

> **TIP**
>
> A filter system essentially consists of:
>
> 1. A filter pump to supply the filter
> 2. A pond filter that provides bio-mechanical cleaning
> 3. A UVC clarifier to tackle floating algae and germs.

# OUR FLOW-THROUGH FILTERS AT A GLANCE

**Available AS A SET!**

## BIOTEC SCREENMATIC²

Highly effective flow-through filter for ponds up to 140 m³, which requires very little maintenance because the coarse dirt is separated before entering the filter and it has a long service life: The double-sealed motor ensures a much longer service life. The adjustable automatic cleaning system ensures an efficient separation result. A water distributor without bottlenecks prevents blockages. Innovative dirt barriers prevent the filter from being washed out. The cleaning is very convenient: The filter belt cleans itself and the filter sponges are cleaned directly in the filter.

*(> From page 182)*

## BIOTEC

High-performance flow-through filter with long service life, which has a large colonisation surface for the filter biology and ensures the degradation of pollutants and nutrients through highly effective mechanical-biological technology. There is a bottom drain to separate the coarse dirt, suitable for garden ponds up to 120 m³.

*(> From page 184)*

**Available AS A SET!**

## FILTOMATIC CWS

The smart pond manager: The filter not only cleans water, but also cleans itself. Thanks to the constantly measuring the temperature of the water, the control unit automatically starts the integrated UVC clarifier when required, thus enabling real energy savings of up to 40%. The control unit also automatically activates the sludge pump, which transports the dirt out of the filter. It is almost invisible as up to 70% can be buried at the pond edge. The filter sponges are cleaned from the outside, suitable for ponds up to 25 m³.

*(> From page 186)*

**Available AS A SET!**

## BIOSMART

Powerful flow-through filter for garden and fish ponds: the combination of filter foam and integrated UVC clarifier ensures optimum filter performance. Various filter sponges ensure optimum mechanical and biological filtration. For cleaning, the flow-through filter has levers for compressing dirt out the filter sponges as well as a bottom drain and a rinse connection.

*(> From page 188)*

# BioTec Premium

## Compact high-performance filter with drum filter technology

**OASE Control**

**⊕ NO MORE DIRT**

Thanks to the drum filter technology, the fully automatic coarse dirt separation system simply flushes the dirt out of the filter

**⊕ SMART**

By connecting to the OASE Control system, you can control all settings conveniently via app; it is possible to upgrade existing systems using a separately available upgrade kit

**⊕ CLEVER**

Intelligent filter system for natural ponds up to 80 m$^3$ and for fish ponds up to 40 m$^3$

**⊕ PSSST!**

Particularly quiet operation thanks to extensive noise insulation

**⊕ GUARANTEED**

Includes OASE clear water guarantee

**⊕ NO TOOLS**

Easy access to the inside of the drum through individually removable sieve elements and freewheel function

**⊕ GOODBYE DIRT!**

Dirt drain including gate valve

**⊕ PERFORMANCE**

A long service life and high-quality filter sponges create optimal living conditions for the filter bacteria – ensuring full performance

**⊕ WATER-SAVING**

The rinsing of the filter is carried out exclusively with purified pond water – a fresh water connection is not required

**⊕ REDUCED**

Less thread algae due to constant phosphate and nutrient discharge

**⊕ PRE-CLEANED**

Dirt rakes on the sieves reliably remove thread algae and larger particles from the drum

**⊕ THOROUGH CLEAN**

A high-performance, high-quality pressure pump is integrated to rinse the drum

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Filtercartridge set BioTec Premium 80000 | > Page 176 | 40456 | - |
| ProfiCl.Compact/BioTec Prem.sieve set60µ | > Page 174 | 43600 | - |
| Discharge pipe black DN75/480 mm | > Page 50 | 55043 | - |
| Discharge pipe black DN110/480 mm | > Page 50 | 50427 | - |
| Connection elbow black DN75/45° | > Page 50 | 55044 | - |
| Connection elbow black DN110/45° | > Page 50 | 50430 | - |
| InScenio FM-Master Home | > Page 288 | 70785 | 70786 |
| InScenio FM-Master Cloud | > Page 288 | 70788 | 70789 |
| Garden Controller Home | > Page 286 | 55316 | - |
| Garden Controller Cloud | > Page 286 | 55317 | - |
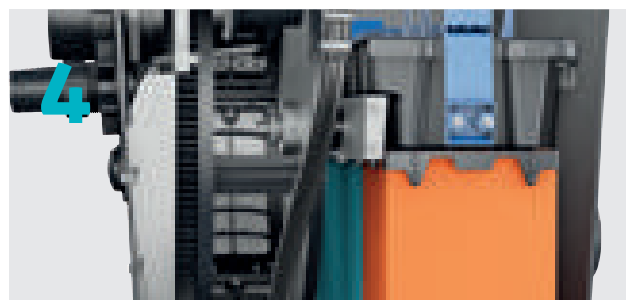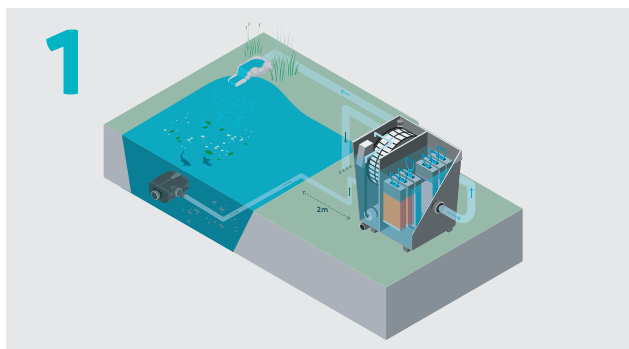
**1. Schematic diagram**

UVC clarifier in combination with OASE BioTec Premium flow-through filter

**2. Intelligent switch centre**

A watertight microcontroller system monitors and controls the main functions, operation is easy (Plug 'n' Play).

**3. Clever drum filter technology**

The innovative and self-cleaning pre-separator reliably separates water and

solid particles up to 125 μm. And does so without any additional cleaning effort.

**4. Hard-working filter biology**

In the integrated filter foams, micro-organisms can do their work perfectly and decompose harmful nutrients. The long service intervals due to the preliminary separation function are optimal for this purpose. Including convenient cleaning - you do not have to get your hands dirty.

## TECHNICAL DATA

| Product | | BioTec Premium 80000 pump-fed OC |
|---|---|---|
| Dimensions (L x W x H) | mm | 830 x 675 x 820 |
| Rated voltage | | 230 V / 50 Hz |
| Power consumption | W | 5 |
| Power consumption, cleaning | W | 670 |
| Cable length | m | 5.00 + 1.00 |
| Net weight | kg | 71.50 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 |
| Control unit | | Microcontroller |
| Temperature display | | Digital |
| Coarse debris extraction | μm | 125 |
| Number of nozzles/rinse quantity | | 1 x 4.0 l/min |
| Scavenging pump | | 4 bar |
| Automatic rinsing system | | manually, Sensor, Time interval |
| Material | | GRP Duroplast/stainless steel |
| Number of blue filter foams | Units | 2 |
| Number of red filter foams | Units | |
| Number of purple filter foams | Units | |
| Number of inlets | Units | 1 |
| Inlet connections | | 1 x 2" + Bitron |
| OASE Control connection | | Yes |
| Connection to | | Bitron C 36 - 110 W, Bitron Eco 120 - 240 W, ProfiClear Classic |
| Number of outlets | Units | 1 |
| Outlet connections | | DN 110 |
| Sludge discharge connections | | DN 75 |
| Flush trough connection | | DN 110 |
| Min. flow rate | l/h | 7500 |
| Max. flow rate | l/h | 12500 |
| Suitable for ponds up to max. | m³ | 80.0 |
| Suitable for ponds with fish stock | m³ | 40.0 |
| Suitable for ponds with koi *1 | m³ | 20.0 |
| Installation height above water level | cm | 51.0 |
| Item no. (GB-Version) | | 54854 |
| **Item no.** | | **54850** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# BioTec ScreenMatic²

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

**SELF-CLEANING**

The filter belt is automatically driven; adjustable automatic cleaning system, which controls the belt run based on the degree of contamination, including LED function check

**CONVENIENT**

Filter sponges can be cleaned directly in the filter

**LOW MAINTENANCE**

Coarse dirt is removed before it enters the filter

**CLEAN AND TIDY**

Bottom drain with slide to remove dirt from the filter system

**GUARANTEED**

Includes OASE clear water guarantee

**PRACTICAL**

Large-volume dirt basket with easy cleaning

**SMART COMBO**

Different filter media for optimal development of filter biology

**DOESN'T CLOG**

Uniform water distribution on the filter belt

**EXTRA FOR THREAD ALGAE**

Use of PhosLess filter cartridges for reducing thread algae (optional accessory)

**GOOD PARTNERS**

Direct connection option for UVC Bitron C and Eco clarifiers

**SUITABLE PUMPS**

Optimally matched to OASE AquaMax Eco filter pumps

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Replacement bulb UVC 36 W | > Page 216 | 55432 | - |
| Replacement bulb UVC 55 W | > Page 216 | 56636 | - |
| Repl. set foam re/pu BioTec 40-/90000 | > Page 176 | 42893 | - |
| Repl. set foam red/purple BioTec 60/140 | > Page 176 | 42894 | - |
| Replacement set blue BioTec 40-/90000 | > Page 176 | 42895 | - |
| Replacement set foam blue BioTec 60/140 | > Page 176 | 42896 | - |
| Discharge pipe black DN50/480 mm | > Page 50 | 50829 | - |
| Discharge pipe black DN75/480 mm | > Page 50 | 55043 | - |
| Discharge pipe black DN110/480 mm | > Page 50 | 50427 | - |
| Connection elbow black DN50/45° | > Page 50 | 50833 | - |
| Connection elbow black DN75/45° | > Page 50 | 55044 | - |
| Connection elbow black DN110/45° | > Page 50 | 50430 | - |
| AquaSkim 40 | > Page 330 | 56907 | - |
| AquaActiv PumpClean 500 ml | > Page 370 | 40242 | 75806 |
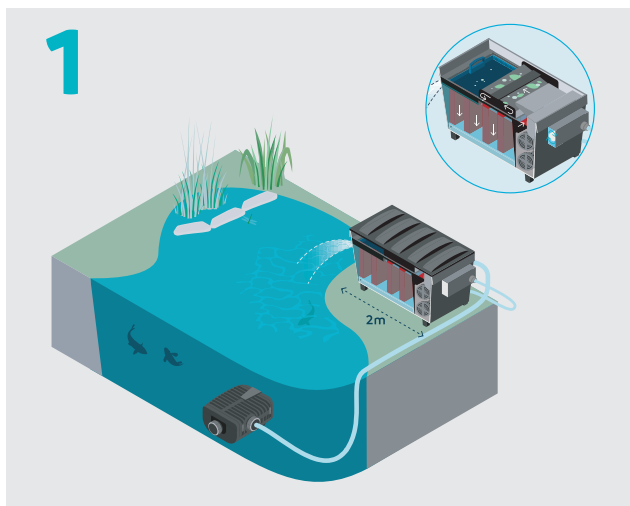
**1.** High-quality filter foam

Different types of filter foam with various pore sizes ensure optimal mechanical and biological filtration

**2.** Optimised belt

The cleaning belt can be easily folded to make it easy to clean the filter foam

## TECHNICAL DATA

| Product | | BioTec Screen-Matic² 40000 | BioTec Screen-Matic² 60000 | BioTec Screen-Matic² 90000 | BioTec Screen-Matic² 140000 | BioTec Screen-Matic² Set 40000 | BioTec Screen-Matic² Set 60000 | BioTec Screen-Matic² Set 90000 |
|---|---|---|---|---|---|---|---|---|
| Dimensions filter (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 | 788 x 590 x 445 | 788 x 590 x 545 | 788 x 590 x 645 |
| Net weight | kg | 20.00 | 23.50 | 27.00 | 105.00 | 31.00 | 34.50 | 39.60 |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 12 V / AC | | | | - | | |
| Rated voltage UVC | | - | | | | 220 - 240 V / 50 - 60 Hz | | |
| Power consumption | W | 5 | | | | | | |
| Power consumption UVC | W | - | | | | 36 | 55 | 110 |
| Power cable length UVC | m | - | | | | 5.00 | | |
| Cable length 12 V device (with power unit) | m | 2.10 (Power unit) + 5.00 | | | | - | | |
| Guarantee (+ request guarantee) ˙ | Years | 2 + 1 | | | | | | |
| Guarantee UVC ˙ | Years | - | | | | 2 | | |
| Number of filter foams, total | Units | 8 | 16 | 18 | | 8 | 16 | |
| Number of blue filter foams | Units | 2 | 4 | | | 2 | 4 | |
| Number of red filter foams | Units | 3 | 6 | 7 | | 3 | 6 | |
| Number of purple filter foams | Units | 3 | 6 | 7 | | 3 | 6 | |
| Special filter granulate | kg | 2.50 | 3.50 | 5.00 | 14.50 | 2.50 | 3.50 | 5.00 |
| Temperature display | | No | | | | | | |
| Coarse debris extraction | µm | 300 | | | | | | |
| Connection inlet filter | mm | 25 / 32 / 38 | | 25 / 38 / 50 | | 25 / 32 / 38 | | |
| Connection inlet filter | | 1", 1 ¼", 1 ½" | | | | | | |
| Connection inlet UVC | mm | - | | | | 19 / 25 / 32 / 38 / 50 | | |
| Connection inlet UVC | | - | | | | ¾", 1", 1 ¼", 1 ½", 2" | | |
| Connections, outlet filter | | DA 75 | DN 75 | 2", DN 110 | 2", DA 110 | DN 75 | | |
| Sludge discharge connections | | DN 50 | | | DN 75 | DN 50 | | |
| Corresponding filter/watercourse pump | | - | | | | AquaMax Eco Premium 12000 | AquaMax Eco Premium 16000 | AquaMax Eco Premium 20000 |
| Dimensions pump (L x W x H) | mm | - | | | | 340 x 280 x 165 | | |
| Rated voltage Pump | | - | | | | 220 - 240 V / 50 - 60 Hz | | |
| Power consumption pump | W | - | | | | 110 | 145 | 180 |
| Max. flow rate | l/h | 9000 | 11000 | 12500 | 17500 | 9000 | 11000 | 12500 |
| Guarantee (+ request guarantee) pump ˙ | Years | - | | | | 3 + 2 | | |
| Power cable length pump | m | - | | | | 10.00 | | |
| Suitable for ponds up to max. | m³ | 40.0 | 60.0 | 90.0 | 140.0 | 40.0 | 60.0 | 90.0 |
| Suitable for ponds with fish stock | m³ | 20.0 | 30.0 | 45.0 | 70.0 | 20.0 | 30.0 | 45.0 |
| Suitable for ponds with koi ˙¹ | m³ | 10.0 | 15.0 | 22.5 | 35.0 | 10.0 | 15.0 | 22.5 |
| Connection to | | Bitron C 36 - 110 W, Bitron Eco 120 - 240 W | | | | - | | |
| Item no. (GB-Version) | | - | | | | 57699 | 57701 | 46180 |
| **Item no.** | | **57694** | **57695** | **46178** | **57696** | **57697** | **57698** | **46179** |

˙Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# BioTec

## Multi zone filter for larger ponds and koi ponds

**HIGHLY EFFECTIVE**

Mechanical/biological breakdown of harmful substances and nutrients

**TRIED-AND-TESTED**

Large surfaces for filter biology colonisation

**SOPHISTICATED TECHNOLOGY**

Multi-zone filter with special filter sponges

**FOR COARSE DIRT**

Bottom drain for washing out coarse dirt

**GUARANTEED**

Includes OASE clear water guarantee

**EASY**

Easy cleaning and maintenance

**HIGH-QUALITY**

Robust glass-fibre reinforced plastic material and first-class workmanship

**COMBINABLE**

Connection option for OASE Bitron UVC clarifiers

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Replacement foam red BioTec 5 / 10 / 30 | *> Page 176* | 54030 | - |
| Replacement foam blue BioTec 5 / 10 / 30 | *> Page 176* | 54031 | - |
| Discharge pipe black DN75/480 mm | *> Page 50* | 55043 | - |
| Discharge pipe black DN110/480 mm | *> Page 50* | 50427 | - |
| Connection elbow black DN75/45° | *> Page 50* | 55044 | - |
| Connection elbow black DN75/87° | *> Page 50* | 55045 | - |
| Connection elbow black DN110/45° | *> Page 50* | 50430 | - |
| T-piece black DN75 | *> Page 50* | 55046 | - |
| AquaActiv BioKick Premium | *> Page 354* | 51280 | - |
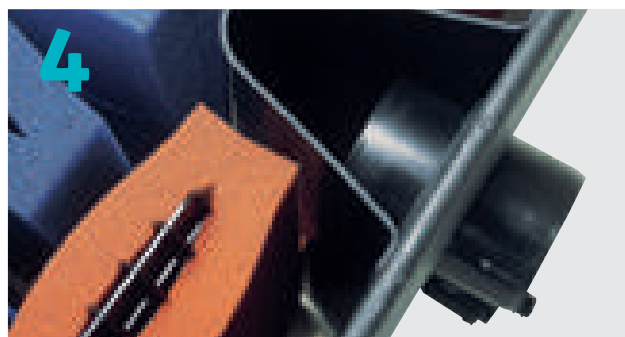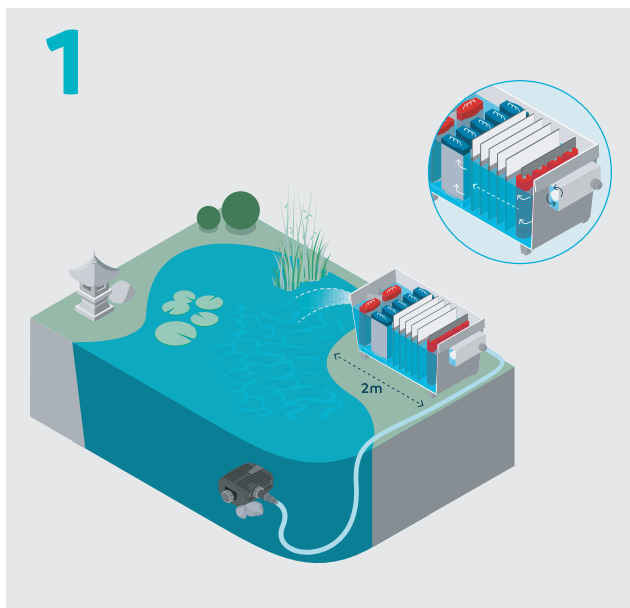
**1. Schematic diagram**

BioTec 30 in operation with a filter and watercourse pump and a Bitron C.

**2. Filter foams**

For settlement of micro-organisms for decomposition of pollutants and nutrients.

**3. Ball valve**

Clean water outlet back to the pond lowers the water level in the filter and enables water saving filter cleaning.

**4. Discharge chamber**

with DIN 110 connection.

## TECHNICAL DATA

| Product | | BioTec 30 |
|---|---|---|
| Dimensions (L x W x H) | mm | 1200 x 800 x 730 |
| Net weight | kg | 81.50 |
| Guarantee * | Years | 3 |
| Number of filter brushes | Units | 6 |
| Number of filter mats | Units | 5 |
| Number of filter foams, total | Units | 14 |
| Number of blue filter foams | Units | 10 |
| Number of red filter foams | Units | 4 |
| Temperature display | | No |
| Inlet connections | mm | 25 / 32 / 38 / 50 |
| Inlet connections | | 1", 1 ¼", 1 ½", 2" |
| Outlet connections | | DN 110 |
| Sludge discharge connections | | DN 75 |
| Max. flow rate | l/h | 23000 |
| Suitable for ponds up to max. | m³ | 120.0 |
| Suitable for ponds with fish stock | m³ | 60.0 |
| Suitable for ponds with koi *1 | m³ | 30.0 |
| Connection to | | Bitron C 72—110 W, Bitron Eco 120—240 W |
| Item no. (GB-Version) | | - |
| **Item no.** | | **55421** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

UVC clarifiers, filters & aerators

# FiltoMatic CWS

## Pond manager with automatic self-cleaning

**INTELLIGENT**

The automatic control system adjusts the filter performance to the seasonal needs of the pond

**ECONOMICAL**

Up to 40% energy savings through demand-driven UVC unit with patented self-cleaning and oxygen enrichment

**GUARANTEED**

Includes OASE clear water guarantee

**DISCREET**

Almost invisible; can be buried up to 70% at the edge of the pond

**CLEVER DESIGN**

The UVC operating hours meter indicates when to replace bulbs

**GOODBYE MUD**

Automatic mud discharge, meaning less cleaning effort

**COMPACT**

Particularly space-saving design

**INTERVAL CLEANING**

UVC and pump function can also be controlled manually

**GOODBYE ALGAE**

Less thread algae due to constant phosphate and nutrient discharge

**SOPHISTICATED**

Long service life combined with high-quality filter sponges provide optimal conditions for the filter biology

**CONVENIENT**

The filter sponges are especially easy to clean

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Replacement bulb UVC 11 W | > Page 216 | 56112 | - |
| Replacement bulb UVC 24 W | > Page 216 | 56237 | - |
| Filtercartridge Set FiltoMatic CWS 7000 | > Page 176 | 50901 | - |
| Filtercartridge set FiltoMa CWS 14/25000 | > Page 176 | 50904 | - |
| Discharge pipe black DN40/480 mm | > Page 50 | 50307 | - |
| Discharge pipe black DN75/480 mm | > Page 50 | 55043 | - |
| Connection elbow black DN40/45° | > Page 50 | 50308 | - |
| Connection elbow black DN75/45° | > Page 50 | 55044 | - |
| Connection elbow black DN75/87° | > Page 50 | 55045 | - |
| T-piece black DN75 | > Page 50 | 55046 | - |
| FiltoMatic Cap CWS XL | > Page 320 | 50269 | - |
| FiltoMatic Cap CWS L | > Page 320 | 50268 | - |
| AquaActiv BioKick 200 ml | > Page 354 | 50295 | 75834 |
| OxyTex Set 1000 | > Page 225 | 50249 | - |
| SwimSkim 50 | > Page 329 | 50170 | - |
| InScenio FM-Master 3 | > Page 290 | 36311 | 56473 |
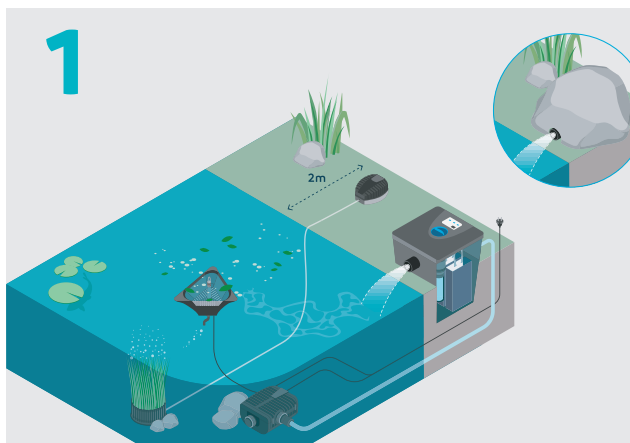
**1. Compact design**

Strong filter effect in the smallest space. With the FiltoCap the device can be buried so that it is virtually invisible.

**2. Cleaning**

In addition to the automatic sludge discharge, the sponge elements are cleaned conveniently, your hands stay clean.

**3. Filter cover**

Easy to open and close with one hand. Unintentional opening is prevented through integrated lock element.

**4. Automatic control unit**

The innovative control system ensures energy savings through a temperature controlled UVC unit and automatic cleaning intervals.

## TECHNICAL DATA

| Product | | FiltoMatic CWS 7000 | FiltoMatic CWS 14000 | FiltoMatic CWS 25000 | FiltoMatic CWS Set 7000 | FiltoMatic CWS Set 14000 | FiltoMatic CWS Set 25000 |
|---|---|---|---|---|---|---|---|
| Dimensions filter (L x W x H) | mm | 380 x 380 x 520 | 380 x 380 x 720 | 380 x 580 x 720 | 380 x 380 x 520 | 380 x 380 x 720 | 380 x 580 x 720 |
| Net weight | kg | 9.64 | 10.70 | 13.92 | 14.58 | 15.72 | 18.62 |
| Rated voltage | | 230 V / 50 Hz | | | | | |
| Power consumption | W | 17 | 27 | | 3 | 24 | |
| Power consumption, cleaning | W | 41 | 54 | | 41 | 54 | |
| Power cable length UVC | m | - | | | 10.00 | | |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | | | | | |
| UVC power | W | 11 | 24 | | 11 | 24 | |
| Number of purple filter foams | Units | 2 | | 4 | 2 | | 4 |
| Number of red filter foams | Units | 1 | | 2 | 1 | | 2 |
| Temperature display | | Digital | | | | | |
| UVC operating hours meter | | 8000 h | | | | | |
| Inlet connections | mm | 38 | | | | | |
| Inlet connections | | 1 ½" | | | | | |
| Outlet connections | | DN 75 | | | | | |
| Sludge discharge connections | | DN 40 | | | | | |
| Corresponding filter/watercourse pump | | - | | | AquaMax Eco Premium 4000 | AquaMax Eco Premium 6000 | AquaMax Eco Premium 8000 |
| Dimensions pump (L x W x H) – mm | mm | - | | | 340 x 280 x 165 | | |
| Rated voltage Pump | | - | | | 220 - 240 V / 50 - 60 Hz | | |
| Power consumption pump | W | - | | | 40 | 50 | 65 |
| Max. flow rate | l/h | 4000 | 5000 | 6000 | 4000 | 5000 | 6000 |
| Guarantee (+ request guarantee) pump * | Years | - | | | 3 + 2 | | |
| Power cable length pump | m | - | | | 10.00 | | |
| Suitable for ponds up to max. | m³ | 7.0 | 14.0 | 25.0 | 7.0 | 14.0 | 25.0 |
| Suitable for ponds with fish stock | m³ | 3.5 | 7.0 | 12.5 | 3.5 | 7.0 | 12.5 |
| Suitable for ponds with koi *1 | m³ | 2.0 | 3.5 | 6.5 | 2.0 | 3.5 | 6.5 |
| Item no. (GB-Version) | | - | | | | | |
| **Item no.** | | **50906** | **50910** | **50925** | **50865** | **50866** | **50872** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# BioSmart

## Solid flow through filters for garden ponds

⊕ **FISH-FRIENDLY**

Additional oxygen enrichment through special water supply

⊕ **PERFECT FIT!**

Optimally adapted to the OASE AquaMax filter and watercourse pumps

⊕ **BENEFIT**

Easy to hide, since the filter housing can be buried to ⅓ of its height

⊕ **INCLUDED**

Displays showing the degree of soiling and water temperature

⊕ **ALL CLEAR!**

Guarantees clear pond water by combining mechanical/biological cleaning with effective UVC technology (BioSmart UVC 16000)

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Replacement bulb UVC 7 W | > Page 216 | 57111 | - |
| Replacement bulb UVC 9 W | > Page 216 | 54984 | - |
| Replacement bulb UVC 11 W | > Page 216 | 56112 | - |
| Replacement bulb UVC 18 W | > Page 216 | 56236 | - |
| Replacement bulb UVC 24 W | > Page 216 | 56237 | - |
| Replacement bulb UVC 36 W | > Page 216 | 55432 | - |
| Replacement foam red BioSmart | > Page 176 | 35791 | - |
| Replacement foam blue BioSmart | > Page 176 | 35792 | - |
| Replacement foam red BioSmart 18-36000 | > Page 176 | 56677 | - |
| Replacement foam blue BioSmart 18-36000 | > Page 176 | 56678 | - |
| Replacement foam green BioSmart 18-36000 | > Page 176 | 56679 | - |
| Discharge pipe black DN50/480 mm | > Page 50 | 50829 | - |
| Discharge pipe black DN75/480 mm | > Page 50 | 55043 | - |
| Connection elbow black DN50/45° | > Page 50 | 50833 | - |
| Connection elbow black DN75/45° | > Page 50 | 55044 | - |
| Connection elbow black DN75/87° | > Page 50 | 55045 | - |
| T-piece black DN75 | > Page 50 | 55046 | - |
| AquaActiv BioKick 200 ml | > Page 354 | 50295 | 75834 |
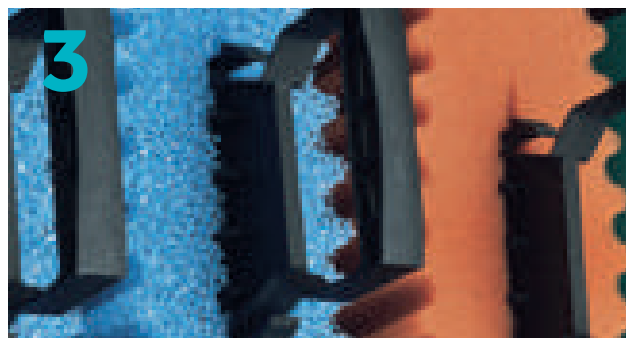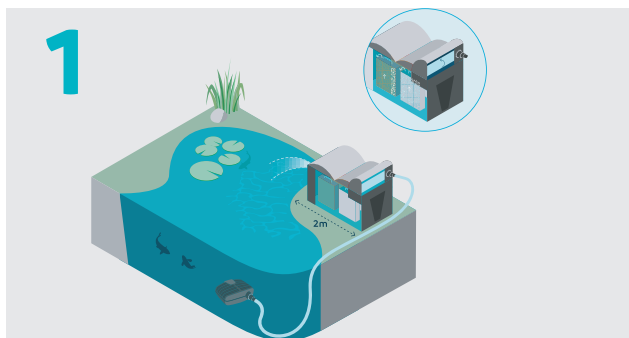
**1. Schematic diagram**

BioSmart UVC 16000 in combination with AquaMax Eco Classic filter and watercourse pump.

**2. Particularly easy maintenance**

After activating the cleaning lever, the floor discharge can be opened and coarse debris can be disposed of (only BioSmart 18000/36000).

**3. Nitrification and de-nitrification zone**

Toxic ammonia, nitrite and nitrate are effectively transformed into harmless end products in the different foams.

**4. Temperature display**

The thermometer indicates the current water temperature at all times.

## TECHNICAL DATA

| Product | | BioSmart UVC 16000 | BioSmart 18000 | BioSmart 36000 | BioSmart Set 5000 | BioSmart Set 7000 | BioSmart Set 14000 | BioSmart Set 18000 | BioSmart Set 24000 | BioSmart Set 36000 |
|---|---|---|---|---|---|---|---|---|---|---|
| Dimensions filter (L x W x H) | mm | 380 x 560 x 410 | 382 x 555 x 408 | | 280 x 380 x 410 | | 380 x 560 x 410 | 559 x 596 x 408 | 920 x 555 x 405 | 920 x 600 x 405 |
| Net weight | kg | 5.40 | 5.50 | 10.70 | 5.70 | 6.00 | 8.50 | 13.70 | 17.00 | 21.00 |
| Rated voltage | | 230 V / 50 Hz | - | | 230 V / 50 Hz | | | 220 - 240 V / 50/60 Hz | | |
| Power consumption | W | 14 | - | | | | | | | |
| Power consumption UVC | W | 11 | - | | 11 | 12 | 14 | 18 | 24 | 36 |
| Power cable length UVC | m | 3.00 | - | | 3.00 | | | 5.00 | | |
| Guarantee * | Years | 2 | 3 | | | | | 2 | | |
| UVC power | W | 11 | - | | 7 | 9 | 11 | 18 | 24 | 36 |
| Number of filter foams, total | Units | 6 | 4 | 9 | 2 | 3 | 6 | 5 | 9 | |
| Number of blue filter foams | Units | 3 | 2 | 4 | 1 | 2 | 3 | 2 | 4 | |
| Number of red filter foams | Units | 3 | 1 | 4 | 1 | | 3 | 1 | 4 | |
| Number of green filter foams | Units | - | 1 | | - | | | | 1 | |
| Temperature display | | Yes | | | | | | | | |
| Inlet connections | mm | 19 / 25 / 32 / 38 | 25 / 32 / 38 | | 19 / 25 / 32 / 38 | | | | | |
| Inlet connections | | ¾", 1", 1 ¼", 1 ½" | 1", 1 ¼", 1 ½" | | ¾", 1", 1 ¼", 1 ½" | | | | | |
| Outlet connections | | DN 75 | | | DN 50 | | | DN 75 | | |
| Connections, sludge discharge | mm | 38 | - | | 38 | | | - | | |
| Sludge discharge connections | | 1 ½" | DN 50 | | 1 ½" | | | DN 50 | | |
| Corresponding filter/watercourse pump | | | - | | Filter pump 1500 | Filter pump 2500 | Filter pump 3500 | AquaMax Eco Classic 5500 | | AquaMax Eco Classic 11500 |
| Dimensions pump (L x W x H) – mm | mm | | - | | 190 x 175 x 110 | | | 280 x 230 x 140 | | |
| Rated voltage Pump | | | - | | | | | | | |
| Power consumption pump | W | | - | | 25 | 40 | 70 | 60 | | 100 |
| Max. flow rate | l/h | 5500 | | 8000 | 2750 | | | 5500 | | 8000 |
| Power cable length pump | m | | - | | 10.00 | | | | | |
| Suitable for ponds up to max. | m³ | 16.0 | 18.0 | 36.0 | 5.0 | 7.0 | 14.0 | 18.0 | 24.0 | 36.0 |
| Suitable for ponds with fish stock | m³ | 8.0 | 9.0 | 18.0 | 2.5 | 3.5 | 7.0 | 9.0 | 12.0 | 18.0 |
| Suitable for ponds with koi *1 | m³ | 4.0 | 4.5 | 9.0 | 1.3 | 1.7 | 3.5 | 4.5 | 6.0 | 9.0 |
| Item no. (GB-Version) | | | - | | not available in GB! | 50450 | 50452 | 56778 | 56785 | 56793 |
| **Item no.** | | **57377** | **56776** | **56641** | **50525** | **50449** | **50451** | **56777** | **56781** | **56789** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# Flexible all-rounders

Pressure filters have several good properties: they are easy to install and simple to use. They are particularly flexible and can be easily hidden to give an overall impression of a beautiful water landscape that appears to be free from technology.

**How does a pressure filter work?** First, the water is transported from the filter pump to the pressure filter. Here, it is cleaned by the various filter sponges. This function makes it particularly easy for garden owners to "hide" the pressure filter. Pressure filters can be buried in the ground, even below the water level, and thus remain virtually invisible. Another special advantage of OASE pressure filters is the convenient cleaning and maintenance of the filter from the outside – without the need to open the lid.

**In summary:** Compact and effective with the proven OASE clear water guarantee > see page 451!

> Ideal for watercourses

> Convenient cleaning
  from the outside

> Easy to hide – even
  below the water level

# OUR PRESSURE FILTERS AT A GLANCE

For a particularly aesthetic look without visible technology

**NEW**

**Available AS A SET!**

## FILTOCLEAR

**The clear water expert:** Pressure filter with first-class filter performance and special functions, available either individually or as a set with matching pump. **Clear water guarantee:** effective nutrient decomposition thanks to large filter surface and integrated UVC clarifier for the removal of pathogens, floating algae and turbidity. All operating elements are integrated in the cover. This allows the filter to be sunk into the ground at ground level and blends harmoniously into any garden landscape. **Practical:** The simple cleaning process takes place from the outside without opening the lid, suitable for ponds up to 31000 litres. *(> From page 192)*

## BIOPRESS

**Complete set**: install, connect, done. Guaranteed clear water through the ideal combination of filter, pump and UVC technology for sterilisation. The filter is buried up to the cover and is virtually invisible in the garden. Maintenance is very easy thanks to the patented cleaning function in the cover. The degree of waste build up on the filter can be seen from outside. If desired, this solid pressure filter can also transport water to a higher watercourse. *(> From page 196)*

# FiltoClear

## Effective and convenient pressure filter for clear water in small to medium-sized ponds

**POND FILTER**

Patented cleaning mechanism with optimised filter sponges

**EASY**

Easy to maintain and clean thanks to simple handle mechanism

**CONVENIENT LAMP CHANGE**

The UV lamp can be changed while the unit is running - no need to switch off the filter, no need to dismantle the quartz glass

**PROTECTED**

The high-quality UVC housing protects the ballast unit from sunlight and moisture

**UNDER PRESSURE**

The metal clamping ring with simple lever function makes opening and closing a FiltoClear safer and easier than ever before

**POWERFUL**

All latest generation FiltoClear models feature upgraded, highly effective UV lamps

**STABLE AND ROBUST**

The hard-wearing housing made of high-quality plastic can be easily buried in the ground and impresses with its long durability.

**IMPROVED EFFICIENCY**

The built-in OASE bypass technology ensures optimum water flow and prevents the filter from clogging

**2-WAY VALVE**

Choose whether the water flows into the pond or into the waste water after cleaning the filter

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Replacement bulb UVC 18 W | > Page 216 | 56236 | - |
| Replacement bulb UVC 24 W | > Page 216 | 56237 | - |
| NEW Replacement bulb UVC Eco 42 W | > Page 216 | 77871 | - |
| Replacement bulb UVC Eco 60 W | > Page 216 | 57077 | - |
| NEW Replacement foam set FiltoClear 31000 | > Page 176 | 77875 | - |
| NEW Replacement foam set FiltoClear 5000 | > Page 176 | 77872 | - |
| NEW Replacement foam set FiltoClear 13000 | > Page 176 | 77873 | - |
| NEW Replacement foam set FiltoClear 19000 | > Page 176 | 77874 | - |
| NEW FiltoCap stone grey | > Page 320 | 77831 | - |
| OxyTex Set 500 | > Page 224 | 57071 | not available in GB! |
| OxyTex Set 1000 | > Page 224 | 50249 | - |
| AquaActiv BioKick Premium | > Page 354 | 51280 | - |
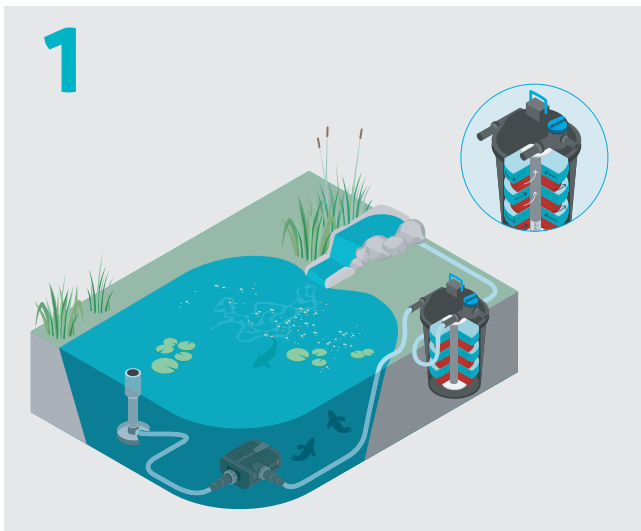
**1. Smart installation of the filter**

The filter can be buried in the ground and optimally integrated into the natural environment. All important elements are easily accessible via the removable filter head.

**2. Convenient cleaning**

Filter sponges can be cleaned quickly and easily using the patented pull-out mechanism.

**3. Easy Clean technology: Rotary dial on »Filter«**

The UVC clarifier eliminates algae and reduces pathogens.

Then the "treated" water flows through the fine mechanical and large-pored biological filter elements of the filter unit that decompose the pollutants and clarify the water.

**4. Simple lamp replacement**

The UV housing can easily be removed during operation for replacing the integrated UV lamp.

**5. Targeted draining of dirty water**

The dirty water is drained from the cleaned filter sponges via the two-way valve, for example into a flower bed.

## TECHNICAL DATA

| Product | | FiltoClear 5000 NEW | FiltoClear 13000 NEW | FiltoClear 19000 NEW | FiltoClear 31000 NEW |
|---|---|---|---|---|---|
| Dimensions (Ø x H) | mm | 380 x 370 | 380 x 488 | 380 x 608 | 380 x 728 |
| Rated voltage | | 220 - 240 V / 50/60 Hz | | | |
| Power consumption | W | 18 | 24 | 42 | 60 |
| Power cable length | m | 5.00 | | | |
| Net weight | kg | 8.00 | 8.80 | 9.60 | 10.30 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | | | |
| UVC power | W | 18 | 24 | 42 | 60 |
| Number of blue filter foams | Units | - | 1 | | 2 |
| Number of red filter foams | Units | | 1 | | 2 |
| Number of purple filter foams | Units | 1 | | | |
| Inlet connections | mm | 38 / 50 | | | |
| Inlet connections | | 1 ½", 2" | | | |
| Connections, outlet | mm | 38 / 50 | | | |
| Outlet connections | | 1 ½", 2" | | | |
| Connections, sludge discharge | mm | 38 / 50 | | | |
| Sludge discharge connections | | 1 ½", 2" | | | |
| Max. flow rate | l/h | 5000 | 9000 | 13000 | 17000 |
| Max. operating pressure | bar | 0.2 | | | |
| Suitable for ponds up to max. | m³ | 5.0 | 13.0 | 19.0 | 31.0 |
| Suitable for ponds with fish stock | m³ | 2.5 | 7.0 | 10.0 | 15.0 |
| Suitable for ponds with koi *1 | m³ | - | | 5.0 | 7.5 |
| Item no. (GB-Version) | | 77788 | 77789 | 77790 | 77791 |
| **Item no.** | | **77776** | **77777** | **77778** | **77779** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# FiltoClear Sets

**CONVENIENT**

Easy to maintain and clean thanks to simple handle mechanism

**UNDER PRESSURE**

The metal clamping ring with simple lever function makes opening and closing a FiltoClear safer and easier than ever before

**EASY LAMP CHANGE**

The UV lamp can be changed while the unit is running—no need to switch off the filter, no need to dismantle the quartz glass

**PROTECTED**

The high-quality UVC housing protects the ballast unit from sunlight and moisture

**POND FILTER**

Patented cleaning mechanism with optimised filter sponges

**POWERFUL**

All latest generation FiltoClear models feature upgraded, highly effective UV lamps

**STABLE AND ROBUST**

The hard-wearing housing made of high-quality plastic can be easily buried in the ground and impresses with its long durability

**IMPROVED EFFICIENCY**

The built-in OASE bypass technology ensures optimum water flow and prevents the filter from clogging

**2-WAY VALVE**

Choose whether the water flows into the pond or into the waste water after cleaning the filter

## TECHNICAL DATA

| Product | | FiltoClear Set 5000 NEW | FiltoClear Set 13000 NEW | FiltoClear Set 19000 NEW | FiltoClear Set 31000 NEW |
|---|---|---|---|---|---|
| Dimensions filter (L x W x H) | mm | 380 x 380 x 370 | 380 x 380 x 488 | 380 x 380 x 608 | 380 x 380 x 728 |
| Net weight | kg | 13.70 | 14.50 | 15.40 | 16.00 |
| Rated voltage filter | | 220 - 240 V / 50 - 60 Hz | | | |
| Power consumption UVC | W | 18 | 24 | 42 | 60 |
| UVC cleaning rotor | | No | | Yes | |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | | | |
| Power cable length UVC | m | 5.00 | | | |
| Number of blue filter foams | Units | - | 1 | | 2 |
| Number of red filter foams | Units | 1 | | | 2 |
| Number of purple filter foams | Units | 1 | | | |
| Inlet connections | mm | 38 / 50 | | | |
| Inlet connections | | 1 ½", 2" | | | |
| Connections, outlet | mm | 38 / 50 | | | |
| Outlet connections | | 1 ½", 2" | | | |
| Connections, sludge discharge | mm | 38 / 50 | | | |
| Sludge discharge connections | | 1 ½", 2" | | | |
| Max. operating pressure | bar | 0.2 | | | |
| Dimensions pump (L x W x H) – mm | mm | 340 x 280 x 165 | | | |
| Corresponding filter/watercourse pump | | AquaMax Eco Premium 4000 | AquaMax Eco Premium 8000 | AquaMax Eco Premium 12000 | AquaMax Eco Premium 16000 |
| Rated voltage Pump | | 220 - 240 V / 50 - 60 Hz | | | |
| Power consumption pump | W | 35 | 60 | 110 | 145 |
| Max. flow rate | l/h | 4000 | 8000 | 12000 | 16000 |
| Guarantee (+ request guarantee) pump * | Years | 3 + 2 | | | |
| Power cable length pump | m | 10.00 | | | |
| Suitable for ponds up to max. | m³ | 5.0 | 13.0 | 19.0 | 31.0 |
| Suitable for ponds with fish stock | m³ | 2.5 | 7.0 | 10.0 | 15.0 |
| Suitable for ponds with koi *1 | m³ | - | 3.5 | 5.0 | 7.5 |
| Item no. (GB-Version) | | 77792 | 77793 | 77794 | 77795 |
| **Item no.** | | **77780** | **77781** | **77782** | **77783** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# BioPress (exclusively available in GB)

## Compact pressure filter with UVC

**⊕ GUARANTEED**

Includes OASE clear water guarantee

**⊕ CLEAN**

Effective combination of mechanical/biological cleaning and effective UVC technology

**⊕ FAST & EASY**

With all the required hose connections – for quick and easy assembly

**⊕ THE ONLY WAY IS UP!**

Ideal for feeding elevated watercourses

**⊕ HATS OFF!**

Easier filter cleaning thanks to the patented cleaning function integrated in the lid

**1. Cleaning handle**

Easy cleaning via the cleaning function integrated in the cover.

**2. Quick release**

For easy opening and closing of the filter when performing maintenance tasks.

**3. Schematic diagram**

Pressure filter in combination with a filter and watercourse pump.

**4. Filter materials**

In addition to the filter sponges, bio-filter surfaces with the specially developed flow control offer supplementary settlement surface for micro-organisms. They are able to move freely in the water flow (only BioPress 6000/10000).

## TECHNICAL DATA

| Product | | BioPress 4000 | BioPress 6000 | BioPress 10000 |
|---|---|---|---|---|
| Dimensions (Ø x H) | mm | 225 x 335 | 350 x 450 | 350 x 570 |
| Rated voltage | | 230 V / 50 Hz | | |
| Power consumption UVC | W | 11 | 12 | 14 |
| Power consumption pump | W | - | | |
| Power cable length UVC | m | 3.00 | | |
| Power cable length pump | m | - | | |
| Net weight | kg | 2.50 | 4.00 | 5.00 |
| Guarantee * | Years | 2 | | |
| UVC power | W | 7 | 9 | 11 |
| Number of blue filter foams | Units | 1 | 2 | |
| Number of black filter foams | Units | 2 | 1 | 2 |
| Number of bio-surface elements | Units | 0 | 20 | 30 |
| Pollutant level indicator | | Yes | | |
| Temperature display | | No | | |
| Inlet connections | mm | 19 / 25 / 32 / 38 | | |
| Inlet connections | | ¾", 1", 1 ¼", 1 ½" | | |
| Connections, outlet | mm | 19 / 25 / 32 / 38 | | |
| Outlet connections | | ¾", 1", 1 ¼", 1 ½" | | |
| Max. operating pressure | bar | 0.20 | | |
| Suitable for ponds up to max. | m³ | 4.0 | 6.0 | 10.0 |
| Suitable for ponds with fish stock | m³ | 2.0 | 3.0 | 5.0 |
| Suitable for ponds with koi *¹ | m³ | 1.0 | 1.5 | 2.5 |
| Item no. (GB-Version) | | Exclusively available in GB! | Exclusively available in GB! | Exclusively available in GB! |
| Item no. | | 47601 | 47602 | 47603 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

UVC clarifiers, filters & aerators

# BioPress Set

## Solid pressure filter set with UVC and filter pump

**GUARANTEED**

Includes OASE clear water guarantee

**CLEAN**

Effective combination of mechanical/biological cleaning and effective UVC technology

**FAST & EASY**

With all the required hose connections – for quick and easy assembly

**THE ONLY WAY IS UP!**

Ideal for feeding elevated watercourses

**HATS OFF!**

Easier filter cleaning thanks to the patented cleaning function integrated in the lid

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Replacement bulb UVC 7 W | > Page 216 | 57111 | - |
| Replacement bulb UVC 9 W | > Page 216 | 54984 | - |
| Replacement bulb UVC 11 W | > Page 216 | 56112 | - |
| Replacement foam set BioPress 4000 | > Page 176 | 15558 | - |
| Replacement foam set BioPress 6000/10000 | > Page 176 | 15564 | - |
| FiltoCap sand | > Page 320 | 50420 | - |
| AquaActiv BioKick 200 ml | > Page 354 | 50295 | 75834 |

# 1



**1. Schematic diagram**

Pressure filter in combination with a filter and watercourse pump.

## TECHNICAL DATA

| Product | | BioPress Set 4000 | BioPress Set 6000 | BioPress Set 10000 |
|---|---|---|---|---|
| Dimensions (Ø x H) | mm | 225 x 335 | 350 x 450 | 350 x 570 |
| Rated voltage | | 230 V / 50 Hz | | |
| Power consumption UVC | W | 11 | 12 | 14 |
| Power consumption pump | W | 25 | 40 | 70 |
| Power cable length UVC | m | 3.00 | | |
| Power cable length pump | m | 10.00 | | |
| Net weight | kg | 5.22 | 7.60 | 8.60 |
| Guarantee * | Years | 2 | | |
| UVC power | W | 7 | 9 | 11 |
| Number of blue filter foams | Units | 1 | 2 | |
| Number of black filter foams | Units | 2 | 1 | 2 |
| Number of bio-surface elements | Units | - | 20 | 30 |
| Pollutant level indicator | | Yes | | |
| Temperature display | | No | | |
| Inlet connections | mm | 19 / 25 / 32 / 38 | | |
| Inlet connections | | ¾", 1", 1 ¼", 1 ½" | | |
| Connections, outlet | mm | 19 / 25 / 32 / 38 | | |
| Outlet connections | | ¾", 1", 1 ¼", 1 ½" | | |
| Max. operating pressure | bar | 0.2 | | |
| Suitable for ponds up to max. | m³ | 4.0 | 6.0 | 10.0 |
| Suitable for ponds with fish stock | m³ | 2.0 | 3.0 | 5.0 |
| Suitable for ponds with koi *1 | m³ | 1.0 | 1.5 | 2.5 |
| Item no. (GB-Version) | | 50504 | 50454 | 50457 |
| **Item no.** | | **50499** | **50453** | **50455** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# The compact solution

Our underwater filters are designed for ponds with a capacity of up to 9 m$^3$ or 4.5 m$^3$ with fish stock. In addition to the filter elements for the mechanical and biological cleaning of the water, the integrated UV lamp removes germs and floating algae. Bacteria, viruses and fungi are also eliminated. Removing the filters for maintenance is very easy. In addition, all models of Filtral UVC underwater filter have a built-in pump with height-adjustable fountain attachment for water features.

In summary: Compact and effective with the proven OASE clear water guarantee > page 451!

> Multi-purpose compact solution for ready-to-use pools and smaller ponds

> Guarantees clear water and beautiful fountains

> Virtually invisible technology, as it can be installed under water

# OUR UNDERWATER FILTERS AT A GLANCE

Underwater filter with UVC and optional water feature

| PRODUCT | Filtral UVC | | | |
|---|---|---|---|---|
| | 1500 | 3000 | 6000 | 9000 |
| Dimensions (L x W x H) | 207 x 228 x 130 | 269 x 245 x 140 | 347 x 276 x 157 | |
| Max. flow rate in l/h | 560 | 1200 | 2500 | |
| Max. height water column in m | 0.90 | 1.80 | 2.10 | |
| Power consumption in W | 18 | 36 | 52 | |
| UVC power | 5 | 9 | 11 | 13 |
| **Item no.*** | 70233 | 70234 | 70235 | 75952 |
| **Item no. (GB-Version)** | 70236 | 70237 | 70238 | 70239 |
| Page | > 202 | > 202 | > 202 | > 202 |
| Page (GB-Version) | > 202 | > 200 | > 200 | > 200 |

*Not available in UK
**Exclusively available in GB!

# Filtral UVC (exclusively available in GB)

## Underwater filter with UVC for small ponds

**MULTI-TALENTED**

With filter function, water feature and aeration nozzle

**GUARANTEED**

Includes OASE clear water guarantee

**OVERVIEW**

Thanks to UVC clarifier with optical function check

**ADJUSTABLE**

Adjustable Y-distributor, for operating water spouts or small watercourses

**CONCEALED**

Installation completely underwater – ensuring that the overall appearance of the pond remains undisturbed

**CONTROL SYSTEM**

Individual adjustments of water flow and fountain height

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Nozzle kit 1/2" + 1" | *> Page 202* | 71785 | only available in GB! |
| Filtral Aeration Set | *> Page 202* | 70364 | - |

**1. Filter media and UVC**

Two different filter sponges, as well as bio-surface elements and ceramics, ensure mechanical and biological cleaning. UVC power for clear and healthy water.

**2. Easy cleaning**

Practical clips allow a quick opening of the housing, which allows the filter elements to be easily cleaned. It is not necessary to dismantle the nozzle fixture for cleaning.

## TECHNICAL DATA

| Product | | Filtral UVC 1500 | Filtral UVC 3000 | Filtral UVC 6000 | Filtral UVC 9000 |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 207 x 228 x 130 | 269 x 245 x 140 | 347 x 276 x 157 | |
| Rated voltage | | 230 V / 50 Hz | | | |
| Power consumption | W | 18 | 36 | 52 | 58 |
| Power cable length | m | 10.00 | | | |
| Net weight | kg | 3.00 | 3.70 | 5.00 | 5.10 |
| Guarantee ˙ | Years | 2 | | | |
| UVC power | W | 5 | 9 | 11 | 13 |
| Pump capacity, max. | l/h | 750 | 1500 | 2500 | |
| Max. flow rate | l/h | 560 | 1200 | 1700 | |
| Max. head height, metres | m | 0.90 | 1.80 | 2.10 | |
| Filter intake surface | cm² | 301 | 440 | 697 | |
| Number of blue filter foams | Units | 1 | | | |
| Number of red filter foams | Units | 1 | | | |
| Number of bio-surface elements | Units | 1 | 2 | 4 | |
| Special filter granulate | kg | 0.10 | 0.20 | 0.80 | |
| Pressure-side connection | | ½" | ½", ¾", 1" | | |
| Suitable for ponds up to max. | m³ | 1.5 | 3.0 | 6.0 | 9.0 |
| Suitable for ponds with fish stock | m³ | 0.7 | 1.5 | 3.0 | 4.5 |
| Aeration set included in the scope of delivery | | No | | | |
| Item no. (GB-Version) | | Exclusively available in GB! | | | |
| **Item no.** | | **70236** | **70237** | **70238** | **70239** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# Filtral UVC

## Underwater filter with UVC and fountain

**MULTI-TALENTED**

With filter function, water feature and aeration nozzle (aeration nozzle included in delivery, from Filtral UVC 3000)

**GUARANTEED**

Includes OASE clear water guarantee

**OVERVIEW**

Thanks to UVC clarifier with optical function check

**ADJUSTABLE**

Adjustable Y-distributor, for operating water spouts or small watercourses

**CONCEALED**

Installation completely underwater – ensuring that the overall appearance of the pond remains undisturbed

**CONTROL SYSTEM**

Individual adjustments of water flow and fountain height

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Filtral Aeration Set | > Page 205 | 70364 | - |
| Replacement bulb UVC 5 W | > Page 216 | 57110 | - |
| Replacement bulb UVC 9 W | > Page 216 | 54984 | - |
| Replacement bulb UVC 11 W | > Page 216 | 56112 | - |
| Replacement bulb UVC 13 W | > Page 216 | 72771 | - |
| Replacement foam set Filtral UVC 1500 | > Page 176 | 70240 | - |
| Replacement foam set Filtral UVC 3000 | > Page 176 | 70241 | - |
| Repl. foam set Filtral UVC 6000/9000 | > Page 176 | 70242 | - |
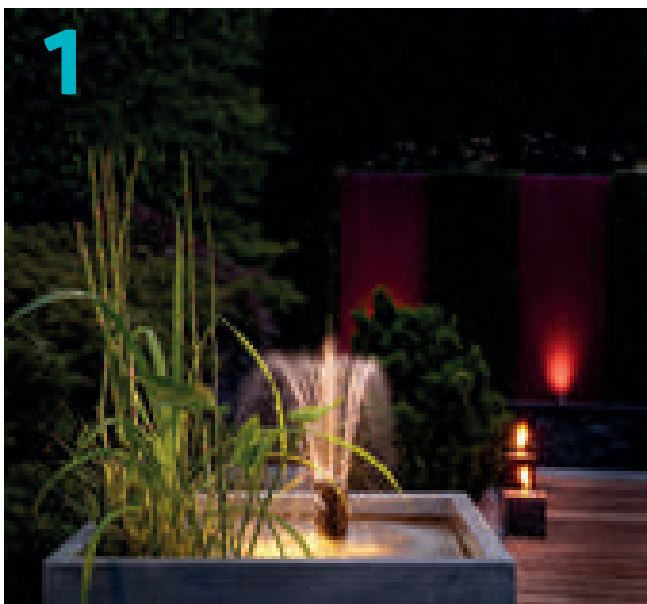
**1. Joy and relaxation**

Whether a gentle trickle or invigorating splashing – with the height-adjustable fountain attachments MAGMA, LAVA or VOLCANO, you can bring variety to your water feature.

**2. Easy cleaning**

Practical clips allow a quick opening of the housing, which allows the filter elements to be easily cleaned. It is not necessary to dismantle the nozzle fixture for cleaning.

**3. Innovative aeration function**

The aeration nozzle ensures additional oxygen input. Likewise a light flow is generated in the pond that produces optimal filter results.

**4. Filter media and UVC**

Two different filter sponges, as well as bio-surface elements and ceramics, ensure mechanical and biological cleaning. UVC power for clear and healthy water.

**5. Clever underwater filter**

Multi-purpose compact solution for preformed ponds and small ponds

## TECHNICAL DATA

| Product | | Filtral UVC 1500 | Filtral UVC 3000 | Filtral UVC 6000 | Filtral UVC 9000 |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 207 x 228 x 130 | 269 x 245 x 140 | 347 x 276 x 157 | |
| Rated voltage | | 230 V / 50 Hz | | | |
| Power consumption | W | 18 | 36 | 52 | |
| Power cable length | m | 10.00 | | | |
| Net weight | kg | 3.10 | 3.90 | 5.20 | 5.30 |
| Guarantee * | Years | 2 | | | |
| UVC power | W | 5 | 9 | 11 | 13 |
| Pump capacity, max. | l/h | 750 | 1500 | 2500 | |
| Max. flow rate | l/h | 560 | 1200 | 1700 | |
| Max. head height, metres | m | 0.90 | 1.80 | 2.10 | |
| Filter intake surface | cm² | 301 | 440 | 697 | |
| Number of blue filter foams | Units | 1 | | | |
| Number of red filter foams | Units | 1 | | | |
| Number of bio-surface elements | Units | 1 | 2 | 4 | |
| Special filter granulate | kg | 0.10 | 0.25 | 0.80 | |
| Pressure-side connection | | ½" | ½", ¾", 1" | | |
| Suitable for ponds up to max. | m³ | 1.5 | 3.0 | 6.0 | 9.0 |
| Suitable for ponds with fish stock | m³ | 0.7 | 1.5 | 3.0 | 4.5 |
| Aeration set included in the scope of delivery | | No | Yes | | |
| Item no. (GB-Version) | | not available in GB! | | | |
| **Item no.** | | **70233** | **70234** | **70235** | **75952** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Highly effective and powerful

We offer four different UVC clarifiers for modular and individually composed flow-through filters. Their UV light removes floating algae, bacteria and germs. The Bitron Eco switches on only when it is really needed. This can cut energy costs by up to 50%.

Clear pond water is achieved by UVC radiation, which is highly effective against floating algae, bacteria and pathogens. The OASE Vitronic is the ideal entry into the world of UVC clarifiers up to 55 W. It reliably combats the algae pumped through the housing. Through the optical function control, you can always see if the UVC lamp is working. It can also be combined with almost all commercially available filters.

Maximum effectiveness thanks to a perfect combination of flow rate and radiation intensity. This UVC clarifier saves illuminant costs due to a 50% longer service life (12,000 hours) and lowers energy costs by up to 50% for the same cleaning performance, because the radiation times are regulated fully automatically. Concentrated UVC power clarifies ponds up to 240 m³.

# OUR UVC CLARIFIERS COMPARED

## BITRON PREMIUM

Ideal for demanding gravity applications, it not only boasts an outstanding 180 W output, but also 100% VDE tested safety. The UVC device with its stainless steel housing is thus a reliable alternative to immersion emitters, with virtually no flow losses.

*(> From page 208)*

## BITRON ECO

A revolution in UVC clarifiers with maximum effectiveness thanks to even longer water retention time. The radiation times are regulated fully automatically, saving up to 50% in energy costs. The clever automatic cleaning system ensures permanent intensive UV radiation of 120–240 W.

*(> From page 210)*

## BITRON C

With this UVC clarifier, the integrated automatic cleaning rotor continuously cleans the quartz sleeves and thus ensures optimal UVC radiation. The bypass technology allows high flow rates with sufficient radiation time. The Bitron C is therefore the ideal supplement to the OASE flow-through filters at 24–110 W.

*(> From page 212)*

## VITRONIC

NEW

The OASE Vitronic is the ideal entry into the world of UVC clarifiers up to 55 W. It reliably combats the algae pumped through the housing. The visual function check means you can always see whether the UVC lamp is working. Perfect connection to the BioSmart and BioTec flow-through filters (18–36 W devices).

*(> From page 214)*

# Bitron Premium

## Highly efficient — perfect for both pump-fed and gravity-fed filter installations

**WELL PROTECTED**

100% protection against eye damage

**HIGHLY EFFECTIVE**

Exceptionally effective sterilisation thanks to the extra-long retention time of the water in the Bitron

**CLEARS EVERYTHING UP**

Extremely effective elimination of algae and pathogenic bacteria; works in the same way as an immersion UVC

**PERFECTED**

The flow-optimised reactor design ensures direct and almost loss-free UV radiation

**SIMPLE**

Particularly straightforward installation using stainless steel fasteners

**GUARANTEED**

Clear water guarantee when used in conjunction with OASE ProfiClear filters

**CHECK**

Visual function check

**YOU CHOOSE**

Horizontal or vertical installation

**EXPANDABLE**

In the event of pond enlargements or increase in fish stock, expansion with additional Bitron Premium UVC devices is no problem

**FLEXIBLE**

Can be connected either upstream or downstream of the ProfiClear filter system – also applies to other gravity-fed applications

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Replacement bulb UVC 55 W | > Page 216 | 56636 | - |
| Adapter kit hose Bitron Gravity | > Page 208 | 18127 | - |
| Discharge pipe black DN110/480 mm | > Page 50 | 50427 | - |
| Connection elbow black DN110/45° | > Page 50 | 50430 | - |

**1. Highly efficient:**

Perfect for both pumped and gravity-fed filter systems.

**2. Flow module Gravity Fed XL**

Enlarged pump and UVC chamber for easy integration of AquaMax Eco Expert and AquaMax Eco Titanium filter pumps as well as the new Bitron Premium UVC clarifiers

**3. Pump chamber:**

Can be optimally integrated into the ProfiClear Premium System.

## TECHNICAL DATA

| Product | | Bitron Premium 60 W | Bitron Premium 120 W | Bitron Premium 180 W |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 700 x 290 x 205 | 700 x 387 x 305 | 700 x 417 x 340 |
| Rated voltage | | 220 - 240 V / 50/60 Hz | | |
| Power consumption | W | 60 | 120 | 180 |
| Power cable length | m | 5.00 | 7.00 | |
| Net weight | kg | 7.80 | 13.10 | 17.40 |
| Guarantee * | Years | 2 | | |
| UVC power | W | 60 | 120 | 180 |
| UVC operating hours meter | | No | | |
| Function check | | Visual | | |
| Number of inlets | Units | 1 | | |
| Inlet connections | | DN 110 | | |
| Number of outlets | Units | 1 | | |
| Outlet connections | | DN 110 | | |
| Max. flow rate | l/h | 40000 | 70000 | 100000 |
| Max. operating pressure | bar | 0.6 | | |
| Rec. flow rate (gravity-fed) | l/h | 16500 | 33000 | 50000 |
| Suitable for ponds up to max. | m³ | 90.0 | 185.0 | 280.0 |
| Suitable for ponds with fish stock | m³ | 50.0 | 100.0 | 160.0 |
| Suitable for ponds with koi *¹ | m³ | 33.0 | 66.0 | 100.0 |
| Material | | Plastic / stainless steel | | |
| Connection to | | AquaMax, ProfiClear | | |
| Type of use | | Gravity fed system, Pump fed system | | |
| Item no. (GB-Version) | | - | | |
| **Item no.** | | **73374** | **73375** | **73376** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# Bitron Eco

## High-efficiency UVC clarifiers

**+ BYPASS**

The integrated bypass membrane regulates the water distribution fully automatically based on the water flow and adapts to changing conditions such as the Seasonal Flow Control System

**+ NEW**

Large-volume UVC housing with new design and organic shape, for a particularly long retention time and treatment of the water

**+ AUTOMATIC**

The control unit not only automatically shows you the current status of your lamps and the water temperature, it also allows you to adjust the output according to your needs

**+ FEASIBLE**

Easy connection to other 2" filter systems

**+ WELL PROTECTED**

100% protection against eye damage

**+ GUARANTEED**

Includes OASE clear water guarantee (in conjunction with the OASE flow-through filters BioSmart, BioTec and ProfiClear)

**+ EFFECTIVE**

Highly intensive treatment of suspended algae, turbidity and harmful bacteria in pond water

**+ ANY TIME**

Fully effective UVC radiation thanks to patented automatic cleaning of the UV lamp

**+ UP TO 50 PERCENT LESS**

The eco control system enables maximum energy efficiency with such a high savings potential

**+ CLIMATE PROTECTION**

Eco mode saves up to 525 kg CO2/year[*2]

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Replacement bulb UVC Eco 60 W | > Page 217 | 57077 | - |
| Connection elbow 2"/90° Bitron | > Page 50 | 50540 | - |

**1. Automatic control unit**

It not only shows the actual status of your bulb and the water temperature, it also allows you to adapt the capacity depending on your requirements.

**2. Automatic bypass regulation**

The integrated bypass membrane regulates water distribution automatically based on the water flow and adapts itself to changing conditions, such as the Seasonal Flow Control system, for example.

## TECHNICAL DATA

| Product | | Bitron Eco 120 W | Bitron Eco 180 W | Bitron Eco 240 W |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 725 x 227 x 248 | | |
| Rated voltage | | 220—240 V / 50/60 Hz | | |
| Power consumption | W | 120 | 180 | 240 |
| Power cable length | m | 5.00 | | |
| Net weight | kg | 7.75 | 8.25 | 8.45 |
| Guarantee * | Years | 2 | | |
| UVC power | W | 120 | 180 | 240 |
| Temperature display | | Digital | | |
| UVC operating hours meter | | 12000 h | | |
| Function check | | LED | | |
| Number of inlets | Units | 1 | | |
| Inlet connections | mm | 38 / 50 | | |
| Inlet connections | | 1 ½", 2" | | |
| Number of outlets | Units | 1 | | |
| Connections, outlet | mm | 38 / 50 | | |
| Outlet connections | | 1 ½", 2" | | |
| Max. flow rate | l/h | 50000 | | |
| Max. operating pressure | bar | 1 | | |
| Suitable for ponds up to max. | m³ | 120.0 | 180.0 | 240.0 |
| Suitable for ponds with fish stock | m³ | 60.0 | 90.0 | 120.0 |
| Suitable for ponds with koi *1 | m³ | 30.0 | 45.0 | 60.0 |
| Connection to | | BioTec 30, BioTec Screen-Matic² 90—140000, ProfiClear | BioTec 30, BioTec ScreenMatic² 140000, ProfiClear | |
| Item no. (GB-Version) | | - | - | - |
| **Item no.** | | 56769 | 56405 | 56410 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

*2 As compared with devices without an energy saving function in continuous operation. Bitron Eco 240 at 305 days of operation in EcoMode 50% and Central European temperature profile. With a different combination the savings may be less. $CO_2$ calculation: www.iwr.de

# Bitron C

## UVC clarifiers with patented self-cleaning and bypass technology

**⊕ QUICK-RELEASE CLOSURE**

For easy opening of the lamp housing. To protect against eye damage, a safety switch automatically deactivates the UVC lamp
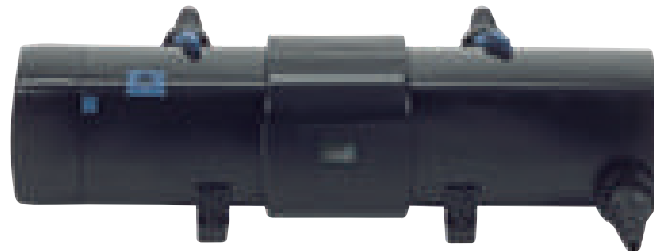
**⊕ WELL PROTECTED**

100% protection against eye damage

**⊕ SELF-CLEANING**

Highly effective UV radiation at all times thanks to patented, independent lamp cleaning

**⊕ AUTOMATIC**

Due to the water flow, the cleaning rotor is continuously and automatically guided around the quartz glass tube and thus prevents dirt deposits

**⊕ SYNCHRONOUS**

Individual regulation of the water flow rate allows you to optimally tune the Bitron C to the connected filter pump
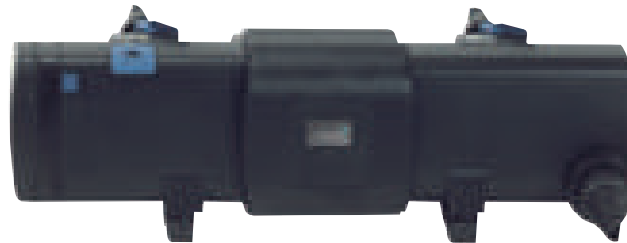
**⊕ INCLUDED**

High-quality UVC lights

**⊕ INTEGRATED**

Magnets for protecting the filter equipment from lime deposits
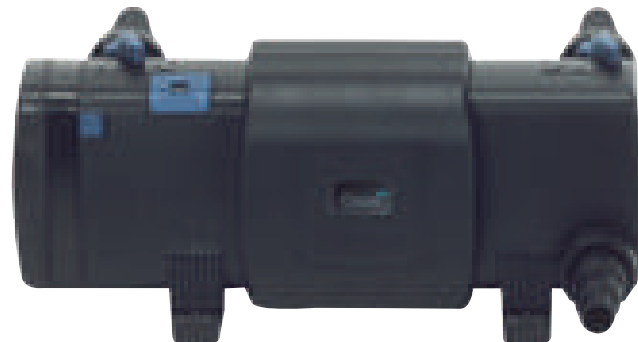
**⊕ QUALITY**

High-quality design with impact-resistant plastic

**⊕ EYE-CATCHING**

Visual function check of the UVC light

**⊕ GUARANTEED**

Includes OASE clear water guarantee (in conjunction with the OASE flow-through filters BioSmart, BioTec and ProfiClear)

### ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Replacement bulb UVC 24 W | > *Page 216* | 56237 | - |
| Replacement bulb UVC 36 W | > *Page 217* | 55432 | - |
| Replacement bulb UVC 55 W | > *Page 217* | 56636 | - |
| Connection elbow 2"/90° Bitron | > *Page 50* | 50540 | - |
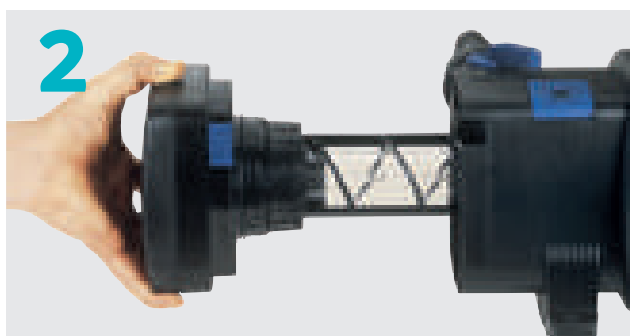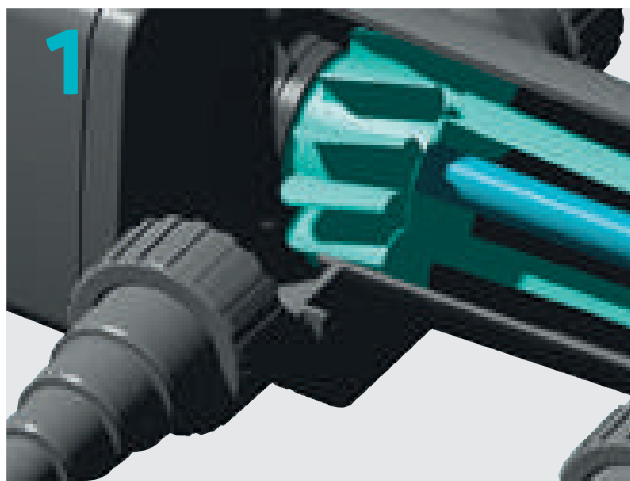
**1. Automatic cleaning rotor**

The automatic cleaning rotor is continuously guided around the quartz glass tube by the water flow and prevents debris from settling.

**2. Closure technology**

Quick release closure for easy opening of the bulb housing. A safety switch deactivates the UVC bulb automatically for protection against eye injury.

**3. Throttle handle**

Easy adjustment of the water flow rate.

**4. Inspection window**

The function of the UVC bulb can be checked at any time through the inspection window.

## TECHNICAL DATA

| Product | | Bitron C 24 W | Bitron C 36 W | Bitron C 55 W | Bitron C 72 W | Bitron C 110 W |
|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 440 x 180 x 198 | 600 x 180 x 198 | | 730 x 215 x 200 | |
| Rated voltage | | 220 - 240 V / 50/60 Hz | | | | |
| Power consumption | W | 24 | 36 | 55 | 72 | 110 |
| Power cable length | m | 5.00 | | | | |
| Net weight | kg | 3.50 | 3.97 | 4.03 | 6.40 | 6.70 |
| Guarantee * | Years | 2 | | | | |
| UVC power | W | 24 | 36 | 55 | 72 | 110 |
| Temperature display | | No | | | | |
| Bypass control | | manually | | | | |
| UVC operating hours meter | | No | | | | |
| Function check | | Visual | | | | |
| Number of inlets | Units | 1 | | | | |
| Inlet connections | mm | 25 / 32 / 38 | 19 / 25 / 32 / 38 / 50 | | | |
| Inlet connections | | 1", 1 ¼", 1 ½" | ¾", 1", 1 ¼", 1 ½", 2" | | | |
| Number of outlets | Units | 2 | | | | |
| Connections, outlet | mm | 25 / 32 / 38 | | | | |
| Outlet connections | | 1", 1 ¼", 1 ½" | | | | |
| Min. flow rate | l/h | 4000 | 8000 | | 12000 | |
| Max. flow rate | l/h | 15000 | 30000 | | 40000 | |
| Max. operating pressure | bar | 0.5 | | | 1 | |
| Suitable for ponds up to max. | m³ | 25.0 | 40.0 | 60.0 | 75.0 | 110.0 |
| Suitable for ponds with fish stock | m³ | 12.5 | 20.0 | 30.0 | 37.5 | 55.0 |
| Suitable for ponds with koi *1 | m³ | 6.5 | 10.0 | 15.0 | 19.0 | 27.5 |
| Connection to | | BioSmart 18000/36000 | BioSmart 18000/36000, BioTec ScreenMatic² 40 - 60000 | | BioTec 30, BioTec ScreenMatic² 90 - 140000, ProfiClear | |
| Item no. (GB-Version) | | - | | | | |
| **Item no.** | | **56804** | **56799** | **56823** | **56901** | **56902** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# Vitronic

## Universal UVC clarifier for the effective control of floating algae in pond water

**⊕ THREE INPUTS**

Individual options for attaching to a variety of OASE filter models (e.g. BioSmart), but also to filters from other manufacturers

**⊕ GREATER CLARITY**

UVC radiation destroys the cell structure of floating algae and thus effectively prevents growth

**⊕ EASY INSTALLATION**

Simply attach the clarifier to the connecting hose between the pond pump and the filter

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Replacement bulb UVC 18 W | > Page 216 | 56236 | - |
| Replacement bulb UVC 24 W | > Page 216 | 56237 | - |
| Replacement bulb UVC 36 W | > Page 216 | 55432 | - |
| Replacement bulb UVC 55 W | > Page 216 | 56636 | - |

**1.** Direct installation on the BioSmart

The Vitronic devices 18—36 W can now be directly mounted on the filter housing of the BioSmart and BioTec models.

**2.** High quality UVC

The use of high quality UVC bulbs guarantees a long service life, and a constant effective irradiation capacity

**3.** Inspection window

For checking the bulb function (not for Vitronic 11 W).

**4.** Closure technology

Quick release for easy bulb change and cleaning of the quartz glass.

## TECHNICAL DATA

NEW

| Product | | Vitronic 11 W | Vitronic 18 W | Vitronic 24 W | Vitronic 36 W | Vitronic 55 W |
|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 330 x 120 x 100 | | 529 x 186 x 130 | | 660 x 155 x 130 |
| Rated voltage | | 230 V / 50 Hz | | 220—240 V / 50/60 Hz | | |
| Power consumption | W | 14 | 18 | 24 | 36 | 55 |
| Power cable length | m | 3.00 | | 5.00 | | |
| Net weight | kg | 1.30 | 2.12 | 2.25 | 2.28 | 2.30 |
| Guarantee * | Years | | | 2 | | |
| UVC power | W | 11 | 18 | 24 | 36 | 55 |
| Temperature display | | | | No | | |
| UVC operating hours meter | | | | No | | |
| Function check | | | | Visual | | |
| Number of inlets | Units | | | 1 | | 2 |
| Inlet connections | mm | 19 / 25 / 32 / 38 | | 25 / 32 / 38 | | |
| Inlet connections | | ¾", 1", 1 ¼", 1 ½" | | 1", 1 ¼", 1 ½" | | |
| Number of outlets | Units | | | 2 | | 1 |
| Connections, outlet | mm | 19 / 25 / 32 / 38 | | 25 / 32 / 38 | | |
| Outlet connections | | ¾", 1", 1 ¼", 1 ½" | | 1", 1 ¼", 1 ½" | | |
| Max. flow rate | l/h | 1700 | 3500 | 4500 | 6000 | 8500 |
| Max. operating pressure | bar | 0.5 | | 0.6 | | |
| Suitable for ponds up to max. | m³ | 10.0 | 20.0 | 25.0 | 40.0 | 60.0 |
| Suitable for ponds with fish stock | m³ | 5.0 | 10.0 | 12.5 | 20.0 | 30.0 |
| Suitable for ponds with koi *1 | m³ | 2.5 | 5.0 | 6.5 | 10.0 | 15.0 |
| Connection to | | - | BioSmart 18000/36000, BioTec ScreenMatic² 40—60000 | | | - |
| Item no. (GB-Version) | | | | - | | |
| **Item no.** | | **88108** | **56837** | **56869** | **56885** | **57373** |

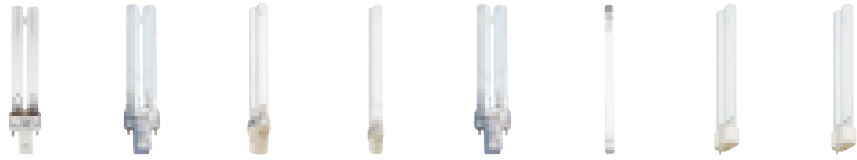*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

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

# UVC replacement lamps

## Here you will find the right spare part for your UVC device

| UVC REPLACEMENT LAMPS Suitable for: | UVC 5 W | UVC 7 W | UVC 9 W | UVC 11 W | UVC 13 W | UVC 15 W | UVC 18 W | UVC 24 W |
|---|---|---|---|---|---|---|---|---|
| **UVC clarifiers** | | | | | | | | |
| Vitronic 11 W | | | | • | | | | |
| Vitronic 18 W | | | | | | | • | |
| Vitronic 24 W | | | | | | | | • |
| Vitronic 36 W | | | | | | | | |
| Vitronic 55 W | | | | | | | | |
| Bitron C 18 W | | | | | | | • | |
| Bitron C 24 W | | | | | | | | • |
| Bitron C 36 W | | | | | | | | |
| Bitron C 55 W | | | | | | | | |
| Bitron C 72 W | | | | | | | | |
| Bitron C 110 W | | | | | | | | |
| Bitron Eco 180 W | | | | | | | | |
| Bitron Eco 240 W | | | | | | | | |
| Bitron Gravity 55 W | | | | | | | | |
| Bitron Premium 60 W | | | | | | | | |
| Bitron Premium 120 W | | | | | | | | |
| Bitron Premium 180 W | | | | | | | | |
| **Underwater filters** | | | | | | | | |
| Filtral UVC 1500 | • | | | | | | | |
| Filtral UVC 3000 | | | • | | | | | |
| Filtral UVC 6000 | | | | • | | | | |
| Filtral UVC 9000 | | | | | • | | | |
| **Pressure filters** | | | | | | | | |
| BioPress 4000 | | • | | | | | | |
| BioPress 6000 | | | • | | | | | |
| BioPress 10000 | | | | • | | | | |
| FiltoClear 3000 | | | • | | | | | |
| FiltoClear 6000 / 11000 / 15000 | | | | • | | | | |
| FiltoClear 12000 | | | | | | | • | |
| FiltoClear 16000 | | | | | | | | • |
| FiltoClear 20000 | | | | | | | | |
| FiltoClear 30000 | | | | | | | | |
| NEW FiltoClear 5000 | | | | | | | • | |
| NEW FiltoClear 13000 | | | | | | | | • |
| NEW FiltoClear 19000 | | | | | | | | |
| NEW FiltoClear 31000 | | | | | | | | |
| **Flow-through filters** | | | | | | | | |
| FiltoMatic CWS 3000 / 7000 | | | | • | | | | |
| FiltoMatic CWS 6000 | | | | | | | • | |
| FiltoMatic CWS 12000 / 14000 / 25000 | | | | | | | | • |
| BioSmart UVC 5000 | | • | | | | | | |
| BioSmart UVC 7000 | | | • | | | | | |
| BioSmart UVC 16000 | | | | • | | | | |
| **Item no.** | 57110 | 57111 | 54984 | 56112 | 72771 | 53770 | 56236 | 56237 |

• Number of items required

|  | UVC 25 W | UVC 36 W | UVC Eco 42 W (NEW) | UVC 55 W | UVC Eco 60 W (NEW) |
|---|---|---|---|---|---|

| UVC 25 W | UVC 36 W | UVC Eco 42 W | UVC 55 W | UVC Eco 60 W |
|---|---|---|---|---|
| 53969 | 55432 | 77871 | 56636 | 57077 |
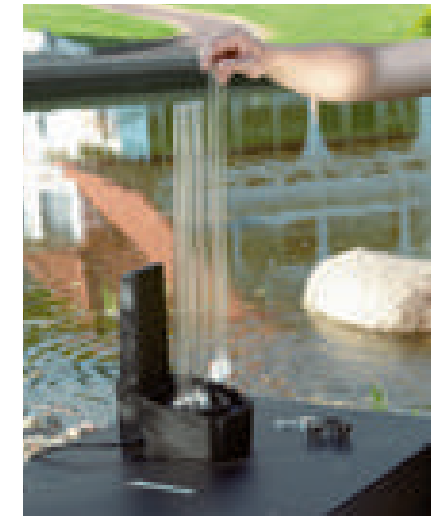
You can rely on your OASE UVC device. All models are thoroughly tested and in most cases have proven themselves over many years. We are so convinced of their function that with our OASE clear water guarantee*[P.474] we give you an additional guarantee promise. However, UVC bulbs are subject to natural wear. After approx. 8000 operating hours (12000 hours for Bitron Eco lamps), they no longer produce sufficient UVC output. That's when it's time to replace the bulbs.

**OASE QUALITY**

Only with original OASE replacement lamps can you be 100% sure that your UVC device will continue to develop full performance.

> Guaranteed service life of 8000 operating hours (Bitron Eco: 12000 hours)

> Best-possible UVC output in combination with ballast and quartz glass

> Quality-tested safety for long device life

> The perfect fit for your OASE device

> Warranty claims taken

**TIP**

You dispose of your old UVC replacement lamps like regular fluorescent tubes via the appropriate return system. For the sake of the environment, disposal via the household waste is not permitted.

# OUR AERATORS COMPARED

**NEW**

## AQUAAIR

The AquaAir is suitable for pond surfaces of up to 250 m² and has an adjustable injector nozzle for targeted oxygen input for up to 4 m depth penetration. The high flow rates cause stagnant waters to move. The AquaAir has an extraordinary service life thanks to high-quality workmanship and stainless-steel elements. It also ensures optimum oxygen supply through small bubbles.

## AIRFLOW

Powerful combination of oxygen supply and water fountains for ponds and large bodies of water up to 15000 m³. The axial propeller technology enables water flow rates of up to 295.000 l/h. Easy installation and maintenance thanks to bayonet technology.

## AQUAOXY

The classic aerator for ponds up to 50 m³ or with high fish stocks. In the summer months, it can be installed regardless of the weather.

# Always well aerated

In warm summer months, aquatic animals and plants consume more oxygen than usual. As such, we offer a variety of aerators for your pond. The different models are designed for different pond sizes.

AquaOxy and OxyTex can also be combined. The AquaAir 250 model is particularly suitable for aerating targeted regions up to 4 metres in depth. With the floating AirFlo aerator for larger bodies of water, you connect the oxygen supply to water fountains.

## OXYTEX

With its plant-like appearance, this pond aerator blends seamlessly into the water landscape. OxyTex boosts filter performance by up to 25% due to the large surface and extra oxygen. It is also available in a set with an air pump.

# AquaAir

## Focused oxygen enrichment - easy installation

ECO

**FLEXIBLE**

Adjustable injector nozzle for targeted oxygen injection into shallow and deep water zones

**SMART**

Individual control options to conveniently adjust the flow rates to the ambient conditions

**DURABLE**

Extremely long service life due to the high-quality use of stainless steel elements

OASE Control

**QUIET**

Quietly operates underwater

**APP-ENABLE**

Simply download the OASE Control App (from the App Store or via GooglePlay) and off you go (OASE Controller required, not included in the scope of delivery)

**SFC FUNCTION**

Temperature-dependent water circulation to support pond life

**EFFECTIVE**

The high flow rate at low power consumption puts standing water in motion and enriches it with vital oxygen

**ENVIRONMENTAL FUNCTION CONTROL**

Pump blockage and dry run protection thanks to EFC by OASE

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| InScenio FM-Master Home | > Page 288 | 70785 | 70786 |
| InScenio FM-Master Cloud | > Page 288 | 70788 | 70789 |
| Garden Controller Home | > Page 286 | 55316 | - |
| Garden Controller Cloud | > Page 286 | 55317 | - |
| NEW OASE Control connection cable 30.0 m | > Page 313 | 72713 | - |

## TECHNICAL DATA

| Product | | AquaAir Eco 250 NEW |
|---|---|---|
| Dimensions (L x W x H) | mm | 725 x 555 x 310 |
| Rated voltage | | 230 V / 50 Hz |
| Power consumption | W | 60 - 440 |
| Power cable length | m | 30.00 |
| Net weight | kg | 23.50 |
| Guarantee * | Years | 3 |
| Max. flow rate | l/h | 26000 |
| Water depth, min. | m | 0.50 |
| Filter intake surface | cm² | 3000 |
| Suitable for ponds up to max. | m³ | 250.0 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **87157** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# AirFlo

## Strong combination of oxygen supply and fountain for ponds and large bodies of water

**⊕ QUIET & STABLE**

The foamed float reduces the sounds of the splashing water and stabilises the fountain

**⊕ NIGHT-TIME SPECTACLE**

Optionally available lighting sets in white or colour let the fountain come to life in the dark

**⊕ BAYONET FASTENER**

For easy installation and maintenance

**⊕ ROBUST**

Pump basket made of corrosion-resistant stainless steel

**⊕ AIR SUPPLY**

Maximum oxygen supply for the water

**⊕ OXYGEN PLUS**

Floating aerator for more oxygen supply via powerful water flow patterns for water surfaces of up to 15,000 m²

## ACCESSORIES

| Product | | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| LED-Floating Fountain Illumination white | *> Page 298* | 42637 | - |
| Floating fountain illumination set RGB | *> Page 296* | 42641 | - |

## TECHNICAL DATA

| Product | | AirFlo 1.5 kW / 230 V | AirFlo 4.0 kW / 400 V |
|---|---|---|---|
| Dimensions (Ø x H) | mm | 1090 x 700 | 1090 x 980 |
| Rated voltage | | 230 V / 50 Hz | 400 V / 50 Hz |
| Power | kW | 1.5 | 4 |
| Rated current | A | 10.2 | 9.6 |
| Power cable length | m | | 50.00 |
| Net weight | kg | 35.50 | 49.50 |
| Guarantee ˙ | Years | | 2 |
| Max. flow rate | l/h | 165000 | 295000 |
| Water depth, min. | m | 0.90 | 1.15 |
| Recommended lake size min. | m² | 100 | 500 |
| Opt. effect for lakes up to | m² | 5000 | 15000 |
| Suction depth max. | m | 4.00 | 5.00 |
| Winterproof | | | No |
| Max. coarse debris displacement | mm | | 12 |
| Item no. (GB-Version) | | | - |
| **Item no.** | | **50183** | **50185** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# AquaOxy

## Powerful airflow for your pond

**EXTREMELY QUIET**

The precise airflow (2500 to 7500 l/h depending on the model) guarantees the extremely quiet operation of the device

**SUITABLE ADAPTER**

The standardised air outlet allows easy connection to any individual area on-site

**TOP-QUALITY MOTOR**

Reliability: that is what this powerful, durable, quiet, economical, energy-efficient premium-class unit promises

**NEW METAL HOUSING**

The robust and high-quality housing is splash-proof all around (IP44 degree of protection)
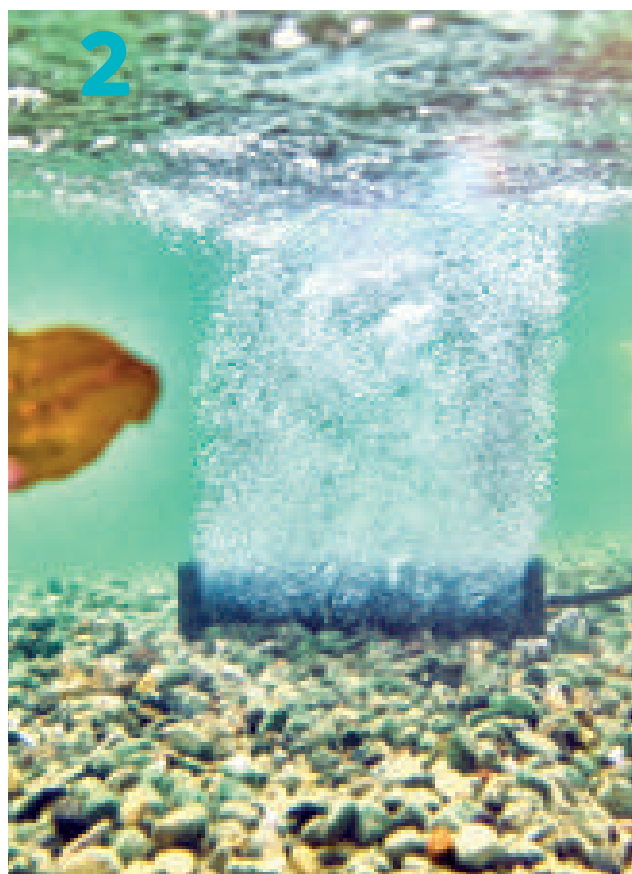
**UV-STABLE**

The plastic housing protects the air pumps from splash water and enables outdoor installation

**INCLUDING ACCESSORIES**

The scope of delivery of the AquaOxy models 250-1000 includes aeration stones

**1. Compact design, powerful result:**
Despite high performance, the models are handy and can be stored in the filter chamber or outdoors next to the pond in a space-saving way.

**2. Optimal accessories:**
For an even more optimal supply, the ventilation rod and the ventilation ring convert the generated fresh air volume flow in the water into thousands of the finest air bubbles. More on page 226.

## TECHNICAL DATA

| Product | | AquaOxy 250 | AquaOxy 500 | AquaOxy 1000 | AquaOxy 2500 NEW | AquaOxy 5000 NEW | AquaOxy 7500 NEW |
|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 167 x 106 x 75 | 185 x 140 x 110 | 220 x 225 x 135 | 245 x 185 x 200 | 255 x 190 x 210 | 260 x 195 x 220 |
| Rated voltage (primary, secondary) | | - | | 230 V / 50 Hz, 12 V / AC | - | | |
| Rated voltage | | 230 V / 50 Hz | | - | 220 - 240 V / 50 Hz | | 220 - 240 V / 50/60 Hz |
| Power consumption | W | 4 | 8 | 15 | 40 | 75 | 125 |
| Cable length 12 V device (with power unit) | m | - | | 2.00 (Power unit) + 3.00 | - | | |
| Power cable length | m | 3.00 | | | 5.00 | | |
| Net weight | kg | 1.10 | 1.60 | 3.78 | 8.10 | 8.50 | 9.10 |
| Guarantee* | Years | 2 | | | | | |
| Max. flow rate | l/h | 250 | 500 | 1000 | 2500 | 5000 | 7500 |
| Max. pressure capacity | bar | - | | | | | |
| Pressure | | 0.15 / 1.50 | 0.2 / 2.00 | | - | | |
| Pressure output, max. | bar | - | | | | | |
| Flow rate – Q max. | l/h | - | | | 3180 | 5940 | 8640 |
| Flow rate at 0.5 m water depth | l/min | - | | | 46 | 90 | 130 |
| Flow rate at 1.0 m water depth | l/min | - | | | 40 | 80 | 118 |
| Flow rate at 1.5 m water depth | l/min | - | | | 32 | 70 | 105 |
| Mechanical adjustment | | No | | | Yes | | |
| Hose (quantity / length / diameter) | | 1 pc / 10 m / 4.5 mm | 2 pc / 5 m / 4.5 mm | | - | | |
| Number of outlets | Units | 1 | | 2 | 1 | | |
| Suitable for ponds up to max. | m³ | 3.0 | 5.0 | 10.0 | 25.0 | 50.0 | 75.0 |
| Outdoor suitability | | Unlimited | | | | | |
| Number of air stones | Units | 1 | 2 | | 0 | | |
| Item no. (GB-Version) | | 73377 | 57567 | - | 87103 | 87104 | 87105 |
| **Item no.** | | **34064** | **57063** | **37125** | **87100** | **87101** | **87102** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# OxyTex Sets

## Proven aeration system for the pond

**FILTER PLUS**

As an ideal supplement to FiltoMatic CWS and FiltoClear, the overall filter performance can be increased by up to 25%

**STANDARD FOR OASE**

Unique combination of oxygen supply, water circulation and nutrient breakdown

**SINGLE**

The OxyTex – as a single product for already installed air pumps (including adapter for 9 mm hoses)

**MIRACULOUSLY SPACIOUS**

Lots of space for microorganisms thanks to the area-optimised fibre structure

**READY TO GO**

Ready-to-connect complete sets with AquaOxy and OxyTex air pump

**OASE EXPERTISE**

Patented technology

**ATTRACTIVE**

Pretty design in a plant-like look

## TECHNICAL DATA

| Product | | OxyTex Set 500 | OxyTex Set 1000 |
|---|---|---|---|
| Dimensions (Ø x H) | mm | 144 x 290 | 220 x 300 |
| Rated voltage (primary, secondary) | | - | 230 V / 50 Hz, 12 V / AC |
| Rated voltage | | 230 V / 50 Hz | - |
| Power consumption | W | 8 | 15 |
| Cable length 12 V device (with power unit) | m | - | 2.00 (Power unit) + 3.00 |
| Power cable length | m | 3.00 | |
| Net weight | kg | 2.50 | 5.58 |
| Guarantee * | Years | 2 | |
| Biological filter surface | m² | 1.5 | 3.5 |
| Max. operating pressure | bar | 0.4 | |
| Pump capacity, max. | l/h | 500 | 1000 |
| Hose (quantity / length / diameter) | | 2 pc / 5 m / 4.5 mm | |
| Increase in filter capacity | | Up to 10 % | Up to 25 % |
| Other | | 1 OxyTex | |
| Item no. (GB-Version) | | not available in GB! | - |
| **Item no.** | | **57071** | **50249** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# OxyTex

## Pond aerator and filter medium in one

### ⊕ STANDARD FOR OASE

Unique combination of oxygen supply, water circulation and nutrient breakdown

### ⊕ FILTER PLUS

As an ideal supplement to FiltoMatic CWS and FiltoClear, the overall filter performance can be increased by up to 25%
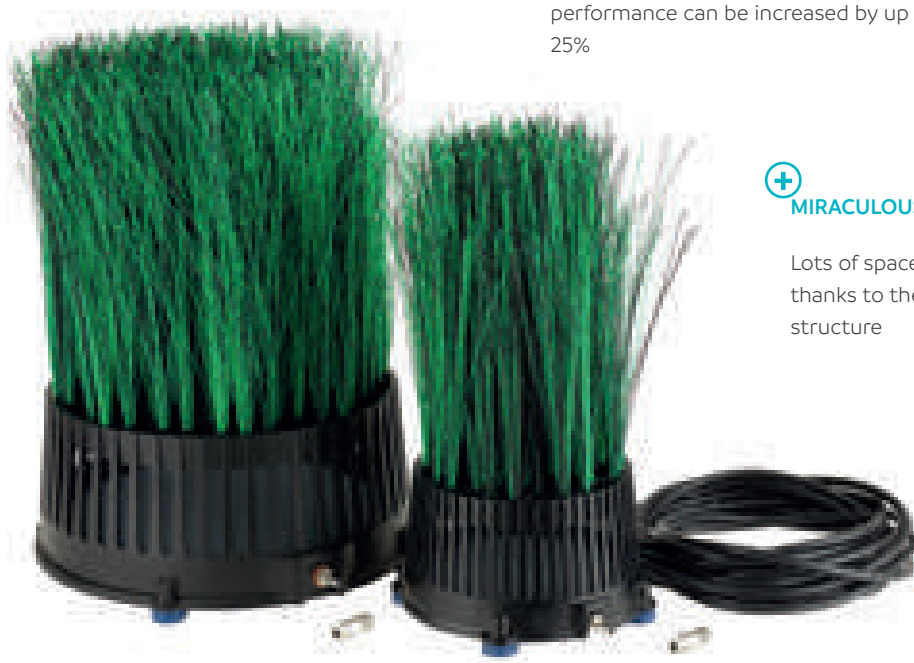
### ⊕ MIRACULOUSLY SPACIOUS

Lots of space for microorganisms thanks to the area-optimised fibre structure

## TECHNICAL DATA

| Product | | OxyTex 400 | OxyTex 1000 |
|---|---|---|---|
| Dimensions (Ø x H) | mm | 144 x 290 | 220 x 300 |
| Net weight | kg | 0.42 | 1.90 |
| Guarantee * | Years | | 2 |
| Biological filter surface | m² | 1.5 | 3.5 |
| Max. operating pressure | bar | | 0.4 |
| Pump capacity, max. | l/h | 500 | 1000 |
| Hose (quantity / length / diameter) | | | 1 pc / 5 m / 4.5 mm |
| Increase in filter capacity | | Up to 10 % | Up to 25 % |
| Other | | | 1 OxyTex Incl. 9 mm adapter |
| Item no. (GB-Version) | | | - |
| **Item no.** | | **50443** | **50290** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Pond aerator accessories

## TECHNICAL DATA  NEW   NEW

 

| Product | AquaOxy Aerator Bar S | AquaOxy Aerator Bar L |
|---|---|---|
| Suitable for | AquaOxy 1000, AquaOxy 2500 | AquaOxy 5000, AquaOxy 7500 |
| Product details | Produces an effective, subtle string of fine air bubbles in swimming ponds or fish ponds. | |
| Item no. (GB-Version) | - | |
| Item no. | 88668 | 88669 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

## TECHNICAL DATA  NEW



| Product | AquaOxy aeration ring D 60 cm |
|---|---|
| Suitable for | AquaOxy 5000, AquaOxy 7500 |
| Product details | For fine-flowing air bubbles in swimming ponds, fish ponds and especially koi ponds. |
| Item no. (GB-Version) | - |
| Item no. | 88667 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# IceFree Thermo

## Ensure your pond is safe this winter

**COSY**

Maintains the warm temperature zones at the bottom

**SMALL POND**

Due to an active heating element it is also suitable for shallow ponds and permanently cold frost periods

**FISH-FRIENDLY**

An ice-free area is created around the floating body down to -20°C

**EFFECTIVE AIRFLOW**

Brings oxygen into the water and releases harmful digester gases

**FROST MONITOR**

IceFree Thermo 330 has a frost-monitoring function. Because it only starts when there is a risk of frost, you do not pay for energy consumption on warmer days

**PERFORMANCE PLUS**

Clever resistance heating technology, for higher performance in the freezing range and protection against temperature damage in the air

## TECHNICAL DATA

| Product | | IceFree Thermo 200 | IceFree Thermo 330 |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 300 x 135 x 270 | 300 x 135 x 334 |
| Rated voltage | | 220—240 V / 50 Hz | |
| Power consumption | W | 200 | 330 |
| Power cable length | m | 10.00 | |
| Net weight | kg | 1.10 | |
| Guarantee * | Years | 2 | |
| Frost control function | | No | Yes |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **51230** | **51231** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# IceFree 4 Seasons

## Ice preventer and water feature in one device

**SUMMER OPERATION**

In summer, it is ideal for use as a water feature

**COSY**

Maintains the warm temperature zones at the bottom

**EFFECTIVE AIRFLOW**

Brings oxygen into the water and releases harmful digester gases

**SUBMERGED**

Extremely energy-efficient pump technology without additional heating element (requires depth of at least 80 cm).

## TECHNICAL DATA

| Product | | IceFree 4 Seasons |
|---|---|---|
| Dimensions (L x W x H) | mm | 200 x 160 x 840 |
| Rated voltage | | 230 V / 50 Hz |
| Power consumption | W | 5 |
| Power cable length | m | 10.00 |
| Net weight | kg | 1.20 |
| Guarantee * | Years | 2 |
| Max. flow rate | l/min | 7 |
| Max. head height, metres | m | 0.75 |
| Frost control function | | No |
| Item no. (GB-Version) | | - |
| **Item no.** | | **49992** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# WATER FEATURE PUMPS

# WATER FEATURE PUMPS

## AQUARIUS FOUNTAIN SET ECO

## AQUARIUS FOUNTAIN SET CLASSIC

## AQUARIUS SOLAR

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## ℹ WATER FEATURE PUMPS COMPARED

Further information is
available at:
www.oase.com/en/
watercourse-pumps

# Water feature pumps with fountains – also for decorative features

Find out more about our water feature pumps in a set with fountain attachments. As well as ponds, they are also suitable for decorative features, small statues and spring stones. Telescopic nozzle extensions allow adjustments to different water depths.

Some have a second outlet, for example, to connect a small additional water spout. The Aquarius Solar pump runs exclusively on solar power. In combination with additional LED lighting, the water fountains are an effective way to create a beautiful setting.

# WATER FEATURE PUMPS COMPARED

| PRODUCT | Aquarius Fountain Set Eco | | | Aquarius Fountain Set Classic | | | | | Aquarius Solar | |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | 5500 | 7500 | 9500 | 750 | 1000 | 2000E | 3000E | 4000E | 700 | 1500 |
| Max. flow rate in l/h | 5500 | 7500 | 9500 | 720 | 1000 | 2100 | 3000 | 4000 | 700 | 1500 |
| Max. height water column in m | 3.8 | 4 | 5.2 | 1.1 | 1.3 | 2.10 | 2.50 | 2.90 | 2 | 3 |
| Power consumption in W | 70 | 85 | 125 | 9 | 11 | 18 | 26 | 42 | 8 | 17 |
| Rated voltage | 220–240 / 50 Hz | | | 220–240 / 50 Hz | | | | | 12 V / DC | |
| Dry installation? | For submerged use only | | | For submerged use only | | | | | For submerged use only | |
| Frost-proof down to -20°C | No | | | No | | | | | No | |
| Electronic adjustment | No | | | No | | | | | No | |
| Item no. | 41923 | 41925 | 41927 | 43041 | 57399 | 77371 | 77372 | 77374 | 56888 | 56889 |
| Item no. (GB-Version) | 41924 | 41926 | 41928 | 43042 | 57438 | 77375 | 77376 | 77377 | – | |
| Page | > 234 | | | > 236 | | | | | > 238 | |

# Aquarius Fountain Set Eco

**ECO**

## Powerful fountain pumps with energy-saving drive

**HEIGHT-ADJUSTABLE**

Position the water fountain as desired using the telescopic tube extension (including integrated swivel joint)

**ALL-IN-ONE**

Fountain pump sets, powerful yet energy-efficient

**SUPER CLEAN**

The adapter with a stainless steel fine filter sieve ensures that water patterns remain consistent – even as dirt sets in

**ENVIRONMENTAL FUNCTION CONTROL**

This is EFC, by OASE: no problems caused by the pump being blocked or running dry

**SAFE AND SOUND!**

The wide base ensures high stability

**MORE WATER FUN**

Connect additional features to the second, adjustable outlet – from filters to water spouts

**INCLUDED IN THE PACKAGE**

Lava and volcano nozzles are included in the scope of delivery

## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Schaumsprudler 35 - 10 E > Page 263 | Attractive fountain attachment Schaumsprudler 35-10 E made of stainless steel. | 50984 | - |
| Pumpshield > Page 147 | 50 x 50 cm, made from strong, durable fabric. Prevents early clogging of motors or nozzles in certain seasons. | 34876 | - |
| AquaActiv PumpClean 500 ml > Page 370 | | 40242 | 75806 |
| InScenio 230 > Page 290 | Spray water resistant garden power outlet for year round use offers connection for up to 4 devices. | 55433 | not available in GB! |
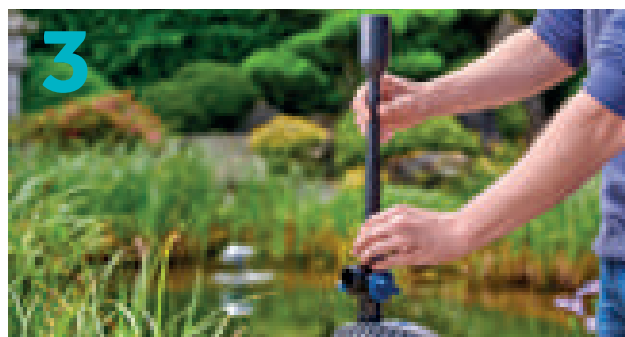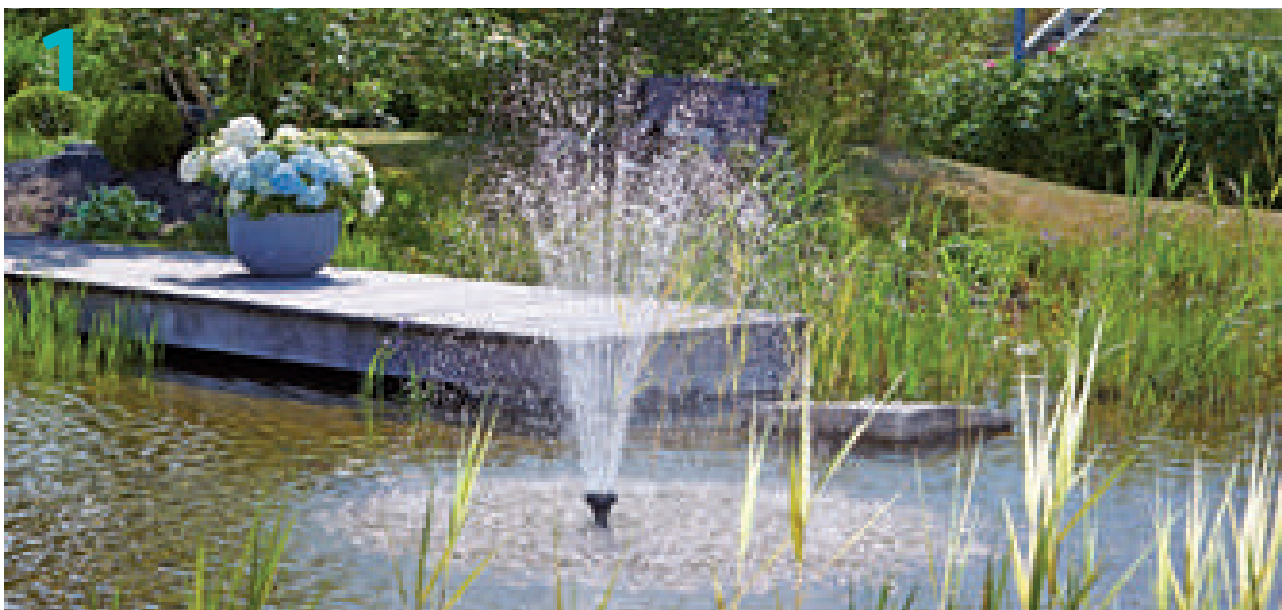
**1.** Vulcan nozzle
**2.** Lava nozzle

**3.** Telescopic extension

## TECHNICAL DATA

| Product | | 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 |
| Power cable length | m | | 10.00 | |
| Net weight | kg | | 5.00 | 5.90 |
| Guarantee (+ request guarantee) * | Years | | 3 + 2 | |
| Max. flow rate | l/min | 91 | 125 | 158 |
| Max. flow rate | l/h | 5500 | 7500 | 9500 |
| Max. head height, metres | m | 3.80 | 4.00 | 5.20 |
| Pressure-side connection | | | G 1 ½ | |
| Suction-side connection | | | G 1 ½ | |
| Hose connection | mm | | 19 / 25 / 32 / 38 | |
| Hose connection | | | ¾", 1", 1 ¼", 1 ½" | |
| Filter intake surface | cm² | | 400 | |
| Electronic adjustment | | | No | |
| Number of nozzles | Units | | 2 | |
| Telescopic nozzle extension | cm | | 30 - 52 | |
| Setup type | | | Suitable for submersible use only | |
| Item no. (GB-Version) | | 41924 | 41926 | 41928 |
| **Item no.** | | **41923** | **41925** | **41927** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of water feature pumps (> see page 240)

# Aquarius Fountain Set Classic

## An economical all-rounder – now in three new sizes with sophisticated pump technology

**⊕ HEIGHT-ADJUSTABLE**

Position the water fountain as desired using the telescopic tube extension (including integrated swivel head)

**⊕ THERMAL PROTECTION**

This feature ensures that the device is thermally protected

**⊕ STABLE BASE**

The supporting feet make it easy to position on the bottom of any pond

**⊕ CLEVER DESIGN**

Optimised nozzle holder for precise, even water patterns

**⊕ MORE WATER FUN**

With a second, adjustable output for further features – from large water spouts to mini streams

**⊕ INCLUDED**

Three fountain attachments and a telescopic pipe extension with an integrated swivel head for a variety of water patterns

**⊕ NOW EVEN BETTER**

Energy consumption is reduced by up to 40% in comparison to previous models – yet it sill boasts a higher water pressure and a higher flow rate

**⊕ ADJUSTABLE**

Adjust the height of the fountain mechanically as desired

## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Schaumsprudler 22 - 5 K > Page 263 | Attractive foam bubbler fountain attachment 22-5 K, made of plastic. | 50982 | - |
| Pumpshield > Page 147 | 50 x 50 cm, made from strong, durable fabric. Prevents early clogging of motors or nozzles in certain seasons. | 34876 | - |
| AquaActiv PumpClean 500 ml > Page 370 | Effective cleaner for pond equipment, such as pumps, sieves, quartz glass elements, etc. Reliably removes limescale and other deposits, even from clogged drum filter sieves. | 40242 | 75806 |
| InScenio 230 > Page 290 | Spray water resistant garden power outlet for year round use offers connection for up to 4 devices. | 55433 | not available in GB! |

Water features & waterfalls
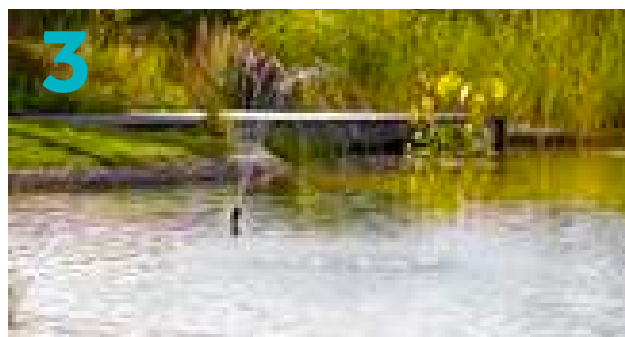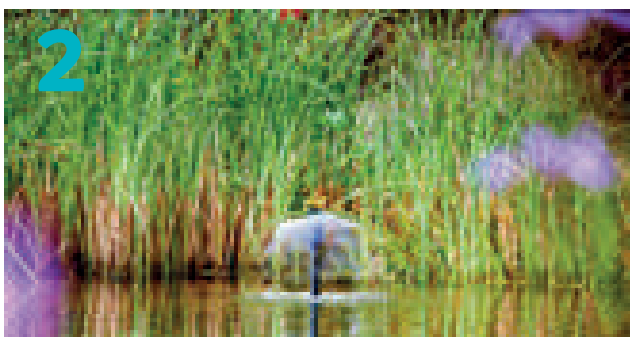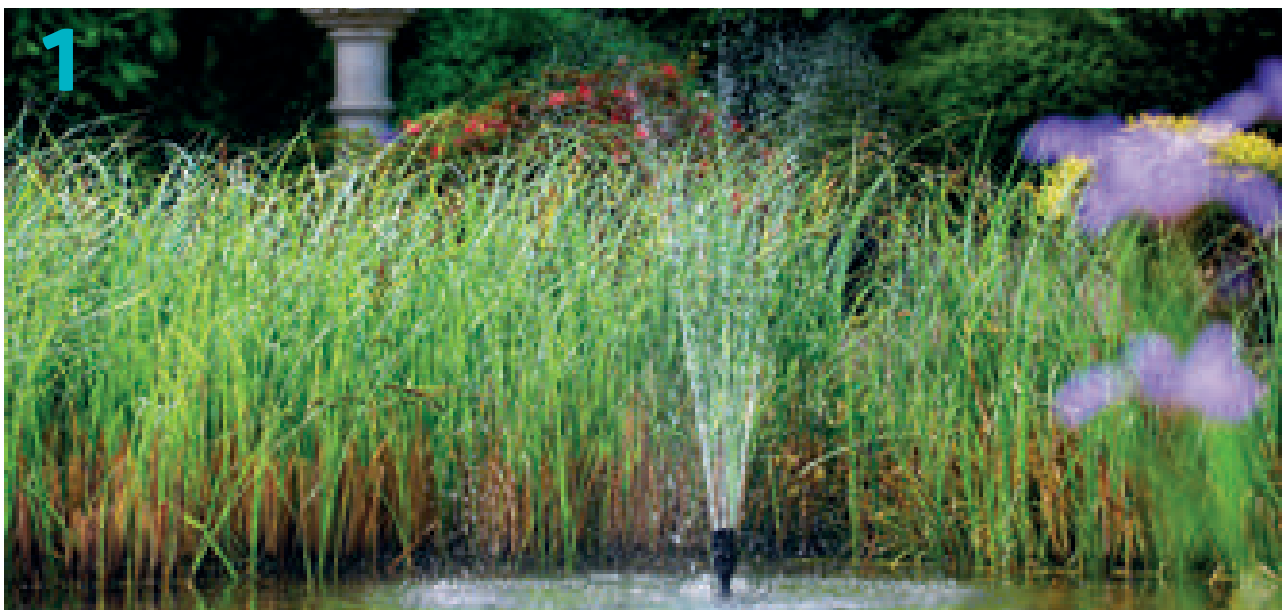
1. **Vulcan nozzle**
2. **Lava nozzle**
3. **Magma nozzle**

## TECHNICAL DATA

| Product | | Aquarius Fountain Set Classic 750 | Aquarius Fountain Set Classic 1000 | Aquarius Fountain Set Classic 2000 E | Aquarius Fountain Set Classic 3000 E | Aquarius Fountain Set Classic 4000 E |
|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | | | 180 x 205 x 140 | | |
| Rated voltage | | | | 220 - 240 V / 50 Hz | | |
| Power consumption | W | 9 | 11 | 18 | 26 | 42 |
| Power cable length | m | | | 10.00 | | |
| Net weight | kg | 1.70 | 1.80 | | 2.20 | 2.30 |
| Guarantee (+ request guarantee) * | Years | | | 2 + 1 | | |
| Max. flow rate | l/min | 12 | 16 | 35 | 50 | 66 |
| Max. flow rate | l/h | 720 | 1000 | 2100 | 3000 | 4000 |
| Max. head height, metres | m | 1.10 | 1.30 | 2.10 | 2.50 | 2.90 |
| Pressure-side connection | | | | G 1 | | |
| Suction-side connection | | | | - | | |
| Hose connection | mm | | | 13 / 19 / 25 | | |
| Hose connection | | | | ½", ¾", 1" | | |
| Filter intake surface | cm² | | | 230 | | |
| Electronic adjustment | | | | No | | |
| Number of nozzles | Units | | | 3 | | |
| Telescopic nozzle extension | cm | | | 16 - 29 | | |
| Setup type | | | | Suitable for submersible use only | | |
| Item no. (GB-Version) | | 43042 | 57438 | 77375 | 77376 | 77377 |
| **Item no.** | | **43041** | **57399** | **77371** | **77372** | **77374** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of water feature pumps (> see page 240)

# Aquarius Solar

## Fountain set for solar operation

**NO POWER**

This water feature set can be powered from a battery or using solar energy as desired

**CLICK FASTENERS**

For convenient assembly and disassembly

**FILTER BLADES**

Removable and can be placed on the edge of the pond with an adapter

**MAKE A SPLASH**

Can also be used in swimming ponds

**TELESCOPIC TUBE EXTENSION**

With integrated swivel head, for individual positioning of the fountain

## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Schaumsprudler 22 - 5 K > Page 263 | Attractive foam bubbler fountain attachment 22-5 K, made of plastic. | 50982 | - |
| Pumpshield > Page 145 | 50 x 50 cm, made from strong, durable fabric. Prevents early clogging of motors or nozzles in certain seasons. | 34876 | - |
| AquaActiv PumpClean 500 ml > Page 370 | | 40242 | 75806 |

Water features & waterfalls
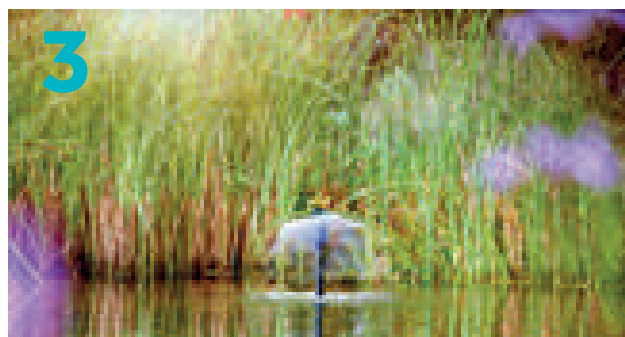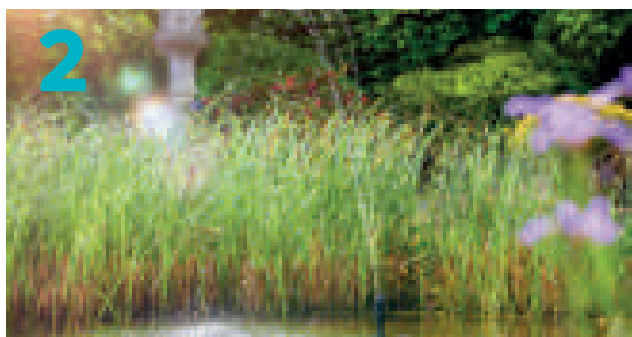






**1.** Vulcan nozzle
**2.** Magma nozzle

**3.** Lava nozzle

## TECHNICAL DATA

| Product | | Aquarius Solar 700 | Aquarius Solar 1500 |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 220 x 130 x 135 | |
| Rated voltage | | 12 V / DC | |
| Power consumption | W | 8 | 17 |
| Power cable length | m | 5.00 | |
| Net weight | kg | 1.40 | 1.70 |
| Guarantee (+ request guarantee)* | Years | 3 + 2 | |
| Max. flow rate | l/min | 11 | 25 |
| Max. flow rate | l/h | 700 | 1500 |
| Max. head height, metres | m | 2.00 | 3.00 |
| Pressure-side connection | | G ½ | |
| Suction-side connection | | ¾" / 1" | |
| Hose connection | mm | 13 / 19 / 25 | |
| Hose connection | | ½", ¾", 1" | |
| Filter intake surface | cm² | 825 | |
| Electronic adjustment | | No | |
| Number of nozzles | Units | 3 | |
| Telescopic nozzle extension | cm | 16 - 29 | |
| Setup type | | Suitable for submersible use only | |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **56888** | **56889** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Pump performance curve overview of water feature pumps (> see page 240)

# What is the pump performance curve used for?

The pump performance curve, or pump curve, can be used as a guide for selecting the right pump. It shows the curve of the volumetric flow (Q) versus the differential head (H) of a pump. The head is given in mWS (metres of head), 1 mWS ~ 0.1 bar.

**AQUARIUS FOUNTAIN SET ECO 5500 – 9500**
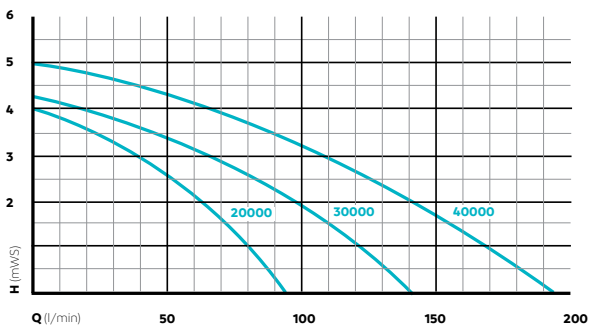


Water feature pumps
> *Page 234*

**AQUARIUS SOLAR 700/1500**
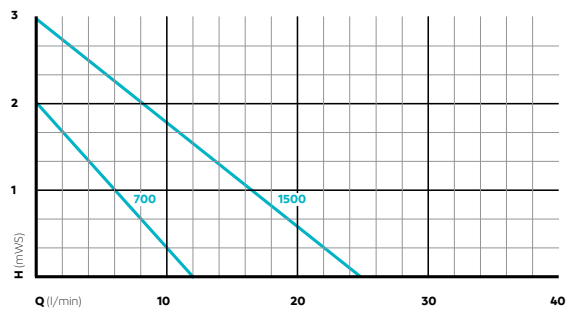


Water feature pumps
> *Page 238*

**AQUARIUS FOUNTAIN SET CLASSIC 750 – 3500**
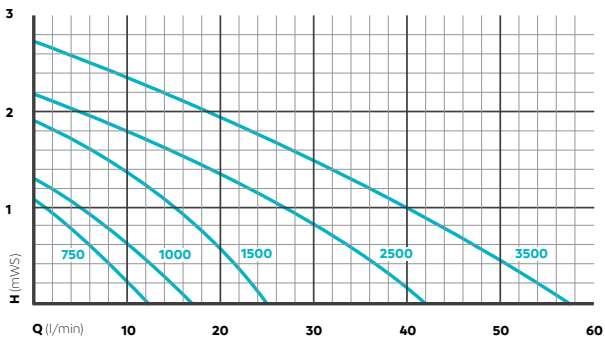


Water feature pumps
> *Page 236*

# WATER FEATURES

# WATER FEATURES

## JUMPINGJET RAINBOW STAR

## WATER JET LIGHTNING

## WATER QUINTET/ WATER QUINTET CREATIVE

## WATER TRIO

## WATER STARLET

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## WATER FEATURES COMPARED

Further information is available at:
www.oase.com/en/ water-features

# Complete water feature sets

Our range of water features includes modern water feature sets for small gravelled areas, ornamental ponds and for larger bodies of water. Almost all water entertainment sets contain pumps, LED lighting, various attachments as well as a transformer, power supply and remote control. Only the OASE JumpingJet Rainbow Star, which is also intended for professional use, requires an additional pump.

Everything uses safe low-voltage technology – ideal for use in swimming ponds and natural pools. The range is also energy efficient and easy even for beginners to install.

## WATER FEATURES COMPARED

| PRODUCT | JumpingJet Rainbow Star | | Water Jet Lightning |
|---|---|---|---|
| | Set | Exten-sion set | |
| Power consumption in W | 32 | | 41 |
| Light colour | RGB | | RGB |
| Max. fountain height in m | – | | – |
| Water jet diameter in mm | 12 | | 8 |
| Item no. | **50052** | **50053** | **50191** |
| Item no. (GB-Version) | – | | – |
| Page | > 246 | | > 248 |

| PRODUCT | Water Quintet | Water Quintet Creative | Water Trio | Water Starlet |
|---|---|---|---|---|
| Power consumption in W | 50 | 50 | 40 | 26 |
| Light colour | Warm white | Warm white | Warm white | Warm white |
| Max. fountain height in m | 1.40 | 1.40 | 1.40 | 0.70 |
| Water jet diameter in mm | 5 | 5 | 5 | 4 |
| **Item no.** | **50187** | **50394** | **50240** | **50214** |
| **Item no. (GB-Version)** | – | **not available in GB!** | – | – |
| Page | > 249 | > 249 | > 250 | > 251 |

# JumpingJet Rainbow Star

## Dramatic, coloured water feature for a grand appearance

⊕ **PERFECT HARMONY**

Easily control the Jumping-Jet Rainbow Star expansion kit synchronously, via remote control

⊕ **MORE POSSIBILITIES**

With control box (12 V master) for connecting the JumpingJet Rainbow Star expansion kit (not included)

⊕ **EXPANDABLE**

Enjoy your JumpingJet Rainbow Star with the additional features of the expansion kit

⊕ **COMPLETE SET**

Ready-to-connect complete set with robust body and solid stainless steel base (the pump is the only other thing that's needed)

⊕ **PUMP RECOMMENDATION**

Run your JumpingJet Rainbow Star set with a pump from the performance class of an Aquarius Universal Premium 4000

⊕ **PURE LIFESTYLE**

Can be enjoyed indoors or outdoors

⊕ **COMPLETE PACKAGE**

Everything you need to put on a great show: JumpingJet, control box and remote control; with stainless steel hose clips for fixing hoses and other accessories

### ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Aquarius Universal Premium 6000 > Page 132 | This fountain pump is the ideal partner for the JumpingJet Rainbow Star Set. | 56637 | - |
| InScenio FM-Master 3 > Page 290 | Wireless remote control garden power outlet for electronic adjustment. | 36311 | 56473 |
| InScenio FM-Master Home > Page 288 | This innovative switch centre can be controlled via smartphone or tablet. In addition to four power outlets with an integrated timer, it also has an OASE Control connection. | 70785 | 70786 |
| InScenio FM-Master Cloud > Page 288 | | 70788 | 70789 |

## TECHNICAL DATA

| Product | | JumpingJet Rainbow Star Set | JumpingJet Rainbow Star Add-on Set |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 478 x 305 x 355 | |
| Power consumption | W | 32 | |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | |
| Light colour | | RGB | |
| Power cable length | m | 10.00 | |
| Parabolic height, max. | m | 2.00 | |
| Parabolic width, max. | m | 4.00 | |
| Jet diameter | mm | 12 | |
| Hand-held transmitter / range max. | m | 80.00 | |
| Net weight | kg | 12.00 | 11.80 |
| Dimensions control unit: (L x W x H) | mm | 215 x 155 x 295 | - |
| Rated voltage (primary, secondary) | | 220 —240 V / 50 Hz, 12 V / AC | - |
| Cable length, primary (control system) | m | 10.00 | - |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **50052** | **50053** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

Water features & waterfalls

# Water Jet Lightning

## Coloured water jets —a special highlight, even for small water surfaces

**PLUG 'N' SPRAY**

Quick and easy installation

**MAINTENANCE**

It couldn't be simpler

**COMPLETE PACKAGE**

Water Jet Lightning double set, pump (1500 l/h, 17 W), transformer, cable, external control system – everything you need in one set

**FANTASTIC COLOURS**

Easily set your favourite colour

**FREE SELECTION**

Programme selection from a distance of up to 80 m is possible via remote control

**SUSTAINABLE**

Low energy consumption

**JET STREAM**

The angles of the water jets are individually adjustable

**ON THE MINUTE**

Can be combined with a timer (not included)

**FULL PROGRAM**

Four fixed programs with exciting combinations of multiple jet widths and RGB colours

**ELEGANT & RELIABLE**

The high-quality stainless steel base can be screwed on, depending on the mounting surface

## TECHNICAL DATA

| Product | | Water Jet Lightning |
|---|---|---|
| Dimensions (L x W x H) | mm | 150 x 115 x 200 |
| Net weight | kg | 12.10 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 |
| Light colour | | RGB |
| Cable length 12 V device (with power unit) | m | 2.50 (Power unit) + 8.00 |
| Parabolic height, max. | m | 0.90 |
| Parabolic width, max. | m | 1.80 |
| Jet diameter | mm | 8 |
| Dimensions control unit: (L x W x H) | mm | 215 x 180 x 305 |
| Power consumption | W | 41 |
| Rated voltage, prim. (control system) | V | 12 |
| Hand-held transmitter / range max. | m | 80.00 |
| Dimensions transformer: (L x W x H) | mm | 160 x 100 x 100 |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 12 V / DC |
| Item no. (GB-Version) | | - |
| **Item no.** | | **50191** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Water Quintet / Water Quintet Creative

## The creative water effect for a flexible set up

**SUSTAINABLE**

Low energy consumption

**PROGRAM CHANGE**

Fountain heights (30–140 cm) can be programmed to change automatically

**INDIVIDUAL FLAIR**

The water features can be installed either standing upright or suspended

**ON THE MINUTE**

Can be combined with a timer (not included)

**MAINTENANCE**

It couldn't be simpler

**COMPLETE PACKAGE**

Five pumps, five nozzles with LED, transformer, cable, external control system

**PLUG 'N SPRAY**

Installation as easy as ever

**AMPLE FREEDOM**

Control the programs from up to 80 m away simply via remote control

**MAKE A SPLASH**

Can also be used in swimming ponds

**PRE-PROGRAMMED**

Eight different programs with different fountain heights and light intensities

**PROGRAM CHANGE**

Fountain heights (30–140 cm) can be programmed to change automatically

**INDIVIDUAL FLAIR**

The water features can be installed either standing upright or suspended

**MAINTENANCE**

It couldn't be simpler

**SUSTAINABLE**

Low energy consumption

**ON THE MINUTE**

Can be combined with a timer (not included)

**COMPLETE PACKAGE**

Five pumps, five nozzles with LED, transformer, cable, external control system

**AMPLE FREEDOM**

Control the programs from up to 80 m away simply via remote control

**MAKE A SPLASH**

Can also be used in swimming ponds

**PRE-PROGRAMMED**

Eight different programs with different fountain heights and light intensities

**PLUG 'N SPRAY**

Installation as easy as ever

Water features & waterfalls

## TECHNICAL DATA

| Product | | Water Quintet | Water Quintet Creative |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 430 x 300 x 240 | 110 x 80 x 125 |
| Net weight | kg | 11.30 | 10.80 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | |
| Light colour | | Warm-white | |
| Cable length 12 V device (with power unit) | m | 2.50 (Power unit) + 8.00 | |
| Fountain height, max. | m | 1.40 | |
| Jet diameter | mm | 5 | |
| Dimensions control unit: (L x W x H) | mm | 215 x 180 x 305 | |
| Power consumption | W | 50 | |
| Rated voltage, prim. (control system) | V | 12 | |
| Hand-held transmitter / range max. | m | 80.00 | |
| Dimensions transformer: (L x W x H) | mm | 160 x 100 x 100 | |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 12 V / DC | |
| Item no. (GB-Version) | | - | not available in GB! |
| **Item no.** | | **50187** | **50394** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Water Trio

## Luminous fountains for modern garden design

**HIGH-QUALITY FUN**

Water feature fountains illuminated with warm-white LEDs

**SAFETY FIRST**

Durable base plate protects against damage

**PLUG 'N' SPRAY**

Quick and easy installation

**MAINTENANCE**

It couldn't be simpler

**FULL FLEXIBILITY**

The mounting surface can be selected freely

**SUSTAINABLE**

Low energy consumption

**FASCINATING FOUNTAINS**

Fountain heights (30–140 cm) and light intensities are pre-programmed and ready to go

**COMPLETE PACKAGE**

Everything you need is included: three pumps, three nozzles, transformer, cable, external control system with remote control

**ON THE MINUTE**

Can be combined with a timer (not included)

## TECHNICAL DATA

| Product | | Water Trio |
|---|---|---|
| Dimensions (L x W x H) | mm | 430 x 300 x 240 |
| Net weight | kg | 8.84 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 |
| Light colour | | Warm-white |
| Cable length 12 V device (with power unit) | m | 2.50 (Power unit) + 8.00 |
| Fountain height, max. | m | 1.40 |
| Jet diameter | mm | 5 |
| Dimensions control unit: (L x W x H) | mm | 215 x 180 x 305 |
| Power consumption | W | 40 |
| Rated voltage, prim. (control system) | V | 12 |
| Hand-held transmitter / range max. | m | 80.00 |
| Dimensions transformer: (L x W x H) | mm | 160 x 100 x 100 |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 12 V / DC |
| Item no. (GB-Version) | | - |
| **Item no.** | | **50240** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Water Starlet

## Compact and dynamic —the floating fountain with LED illumination

**⊕ COMPLETE PACKAGE**

The scope of delivery includes five pumps and light rings, each with six warm white LEDs, a cable and a transformer

**⊕ VARIED WATER PATTERNS**

Fixed programming ensures fascinating water patterns

**⊕ TWO OPTIONS**

Can be installed floating or standing upright on the floor

**⊕ PROTECTED LED RINGS**

Ensures that the water jets are illuminated constantly

**⊕ LESS MAINTENANCE**

Constant maintenance is a thing of the past

**⊕ PLUG 'N' SPRAY**

Quick and easy installation

**⊕ COMPACT**

Floating water feature with five fountain nozzles

**⊕ MAKE A SPLASH**

Can also be used in swimming ponds

*Water features & waterfalls*

## TECHNICAL DATA

| Product | | Water Starlet |
|---|---|---|
| Dimensions (L x W x H) | mm | 330 x 270 x 135 |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 12 V / AC |
| Power consumption | W | 26 |
| Net weight | kg | 3.60 |
| Guarantee * | Years | 2 |
| Light colour | | Warm-white |
| Cable length 12 V device (with power unit) | m | 2.50 (Power unit) + 8.00 |
| Fountain height, max. | m | 0.70 |
| Jet diameter | mm | 4 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **50214** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# FLOATING FOUNTAINS & NOZZLES

# FLOATING FOUNTAINS

## PONDJET ECO

## MIDI II, MAXI II

## FOUNTAIN ATTACHMENTS
## MIDI II, MAXI II

# NOZZLES

## MULTI-JET NOZZLES

## FOAM BUBBLER FOUNTAIN NOZZLE

## EXTENSIONS

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## FLOATING FOUNTAINS COMPARED

Further information is
available at:
www.oase.com/en/
floating-fountains or
www.oase.com/en/
fountain-attachments
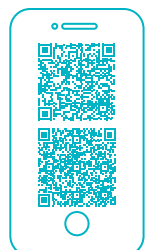
# FLOATING FOUNTAINS COMPARED

Floating water features for flexible installation

| PRODUCT | PondJet Eco | MIDI II<br>1.1 kW / 230 V | MAXI II<br>4.0 kW / 400 V |
|---|---|---|---|
| Power consumption in W | 26 | 1100 | 4000 |
| Max. flow rate in l/h | 10800 | 22000 | 39000 |
| Max. height water column in m | 8.50 | 22.80 | 46.60 |
| Max fountain height in m* | 3.00 | 9.0 | 16.50 |
| Min. water depth in m | 0.50 | 1.00 | 1.25 |
| Rated voltage | 220–240 V /<br>50/60 Hz | 230 V AC /<br>50 Hz | 400 V AC /<br>50 Hz |
| **Item no.** | **57704** | **50365** | **50371** |
| **Item no. (GB-Version)** | **72930** | – | |
| Page | > 256 | > 258 | > 258 |

*Depending on the nozzle used

# Floating fountains

The compact PondJet Eco floating fountain set consists of a pump, floating body and a multi-function nozzle and consumes very little energy. MIDI II and MAXI II are suitable for larger bodies of water. The powerful floating units with fountain attachments for different nozzle patterns can also be combined with LED lighting to set the scene. The performance and variety of our floating fountains also makes these water features suitable for professional and commercial use.

PondJet Eco is a floating water feature that can be easily installed in bodies of water regardless of the soil conditions. The dynamic function allows you to set different fountain heights. Its demand-oriented power consumption enables a stunning water display of up to 3 m in height and width. The G-1 thread of the multi-function nozzle enables installation of additional nozzles for different water patterns. Lighting sets are available as accessories to provide attractive water patterns at night.

MIDI & MAXI are ready-to-connect floating units with various motor capacities. With the help of additional attachments (not included), they can display four different stunning water patterns with a height of up to 9.0/16.5 m (MIDI/MAXI). They can be used from a minimum water depth of 1.0/1.25 m (MIDI/MAXI) and have a power cable length of 50 m. This makes it easy to install them even in larger ponds or lakes.

Water features & waterfalls

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# PondJet Eco

## Compact, floating fountain – impressive and now extremely energy efficient!

ECO

**VARIED**

Additional nozzle arrangements and lighting sets in white and RGB are available as accessories

**READY FOR ANY EVENT**

Also perfect for temporary use, e.g. at events

**FLOATING WATER FEATURE**

Flexible installation in water no matter the soil conditions

**ENVIRONMENTAL FUNCTION CONTROL**

This is EFC, by OASE: no problems caused by the pump being blocked or running dry

**MADE IN GERMANY**

Precise and reliable engineering skills at a particularly high level of quality

**COMPLETE SET READY TO CONNECT**

Includes pump, floating body and multi-function nozzle

**CHANGE OF SCENE**

By switching on the dynamic function, the fountain height varies according to the stored choreographies

**UP TO 50 PERCENT LESS**

This pump requires much less energy than its predecessor model

## ACCESSORIES

| Product | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Floating fountain illumination set RGB > *Page* | Includes: 3x ProfiLux Garden LED RGB, 3x brackets for attaching the lights, 1x ProfiLux Garden LED controller with 20 m cable, 20 m OASE Control connection cable | **42641** | - |
| LED-Floating Fountain Illumination white > *Page* | Contains 3 x LunAqua Power LED, holding bracket, LED driver and 20 m cable. | **42637** | - |
| Schaumsprudler 35 - 10 E > *Page 263* | Attractive fountain attachment Schaumsprudler 35-10 E made of stainless steel. | **50984** | - |
| Vulcan 43 - 3 Silver > *Page 262* | 43-jet fountain with 4 levels and a jet diameter of 3 mm. | **50766** | - |
| Vulcan 37 - 2.5 K > *Page 262* | 37-jet fountain attachment made of plastic | **52319** | - |
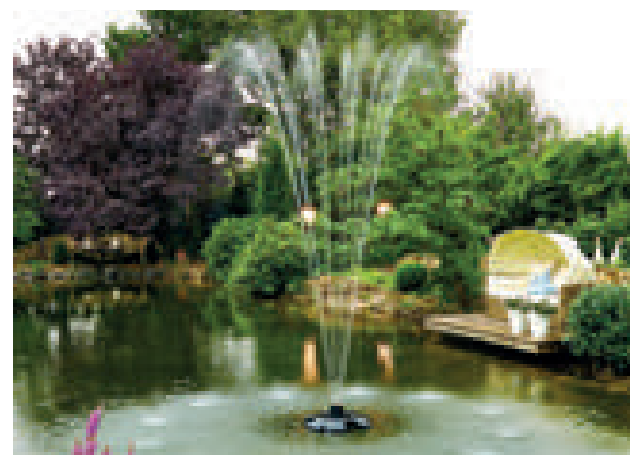
Water features & waterfalls

## TECHNICAL DATA

| Product | | PondJet Eco |
|---|---|---|
| Dimensions incl. Nozzle (Ø x H) | mm | 670 x 540 |
| Rated voltage | | 220 - 240 V / 50/60 Hz |
| Power consumption | W | 190 |
| Power cable length | m | 20.00 |
| Net weight | kg | 15.20 |
| Guarantee * | Years | 2 |
| Max. flow rate | l/min | 180 |
| Max. flow rate | l/h | 10800 |
| Max. head height, metres | m | 8.50 |
| Fountain height, max. | m | 3.00 |
| Pressure-side connection | | G 1 |
| Suction-side connection | | G 1 ½ |
| Water depth, min. | m | 0.50 |
| Filter intake surface | cm² | 420 |
| Electronic adjustment | | Yes |
| Number of nozzles | Units | 1 |
| Item no. (GB-Version) | | 72930 |
| **Item no.** | | **57704** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# MIDI II MAXI II

## Complete, ready-to-connect fountains in two different motor power ratings

**⊕ NIGHT-TIME SPECTACLE**

Optionally available lighting sets in white or colour let the fountain come to life in the dark

**⊕ FLOATING FOUNTAIN**

For use in clear water of all soil conditions

**⊕ QUIET & STABLE**

The foamed float reduces the sounds of the splashing water and stabilises the fountain

**⊕ INSTALLATION MADE EASY**

Bank mount included for easy installation

**⊕ VARIED**

Four different nozzle arrangements with 3" (75 mm) standard thread

**⊕ ROBUST**

Pump basket made of stainless steel

## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) | |
|---|---|---|---|---|
| High Jet 30 > Page 260 | Produces a single beam that is stable in wind. | 50375 | - | |
| Grand Vulcan 30 > Page 260 | Produces a goblet-shaped water pattern. | 50376 | - | |
| Geyser Jet 30 > Page 260 | Produces a single spray-like beam. | 50377 | - | |
| Trumpet Jet 30 > Page 260 | Produces a goblet-shaped water pattern with a strong, central fountain | 50378 | - | |

Water features &
waterfalls

## TECHNICAL DATA

| Product | | MIDI II 1.1 kW / 230 V | MAXI II 4.0 kW / 400 V |
|---|---|---|---|
| Dimensions incl. Nozzle (Ø x H) | mm | 1030 x 1000 | 1030 x 1460 |
| Rated voltage | | 230 V / 50 Hz | 400 V / 50 Hz |
| Power | kW | 1.1 | 4 |
| Power cable length | m | 50.00 | |
| Net weight | kg | 80.00 | 105.00 |
| Guarantee * | Years | 2 | |
| Max. head height, metres | m | 22.80 | 46.60 |
| Max. flow rate | l/min | 366 | 650 |
| Max. flow rate | l/h | 22000 | 39000 |
| Pressure-side connection | | G 3 | |
| Water depth, min. | m | 1.00 | 1.25 |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **50365** | **50371** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Fountain attachments MIDI II/MAXI II

**⊕ PERFECT FINISH**

Fountain attachments can be combined with MIDI & MAXI floating units regardless of water level

**⊕ FLYING HIGH**

For a customised water feature as either a single jet up to 16 m in height or multi-jet round water pattern up to 7 m in height.
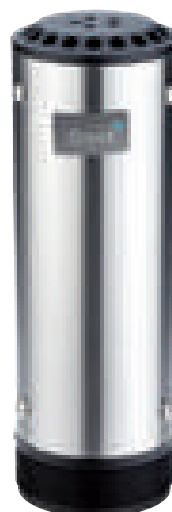
**⊕ DAY AND NIGHT**

Optional lighting from the OASE lighting range allows water features to shine bright throughout the day and night

**⊕ LOOKS MAGNIFICENT**

High-quality look thanks to the use of durable and rust-proof stainless steel

**SYSTEM ACCESSORIES**

| Product | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| MIDI II 1.1 kW / 230 V > Page 260 | Ready-to-connect floating unit for fountain heights up to 9.0 m depending on the fountain attachment. | **50365** | - |
| MAXI II 4.0 kW / 400 V > Page 260 | Ready-to-connect floating unit for fountain heights up to 16.5 m depending on the fountain attachment | **50371** | - |
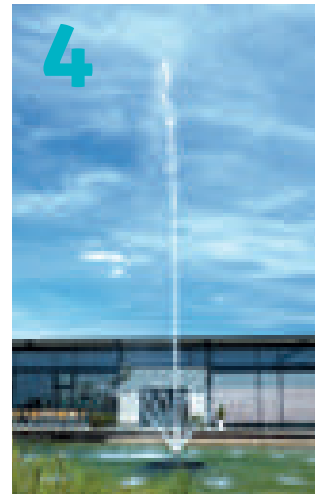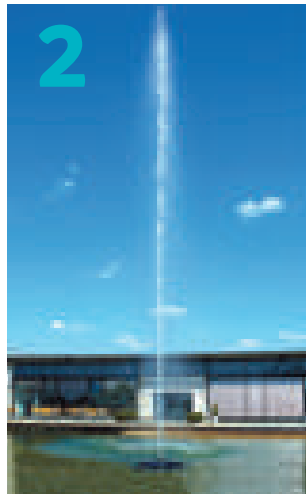
1. Geyser Jet 30


2. High Jet 30


3. Grand Vulkan 30


4. Trumpet Jet 30

## TECHNICAL DATA

| Product | | **1** Geyser Jet 30 | **2** High Jet 30 | **3** Grand Vulcan 30 | **4** Trumpet Jet 30 |
|---|---|---|---|---|---|
| Aggregate type | | | MIDI II 1.1 kW / 230 V | MAXI II 4.0 kW / 400 V | |
| Fountain height (overall) | m | 5.0 \| 12.0 | 9.0 \| 16.5 | 3.0 \| 7.0 | 5.0 \| 9.5 |
| Fountain height (1st tier) | m | | - | | 1.2 \| 2.5 |
| Fountain diameter | m | 1.7 \| 2.7 | 3.0 \| 3.5 | 4.0 \| 6.8 | 4.0 \| 7.5 |
| Guarantee * | Years | | | 2 | |
| Item no. (GB-Version) | | | - | | |
| **Item no.** | | 50377 | 50375 | 50376 | 50378 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

Water features & waterfalls

# Multi-jet nozzles

## Eruption of fascinating attraction
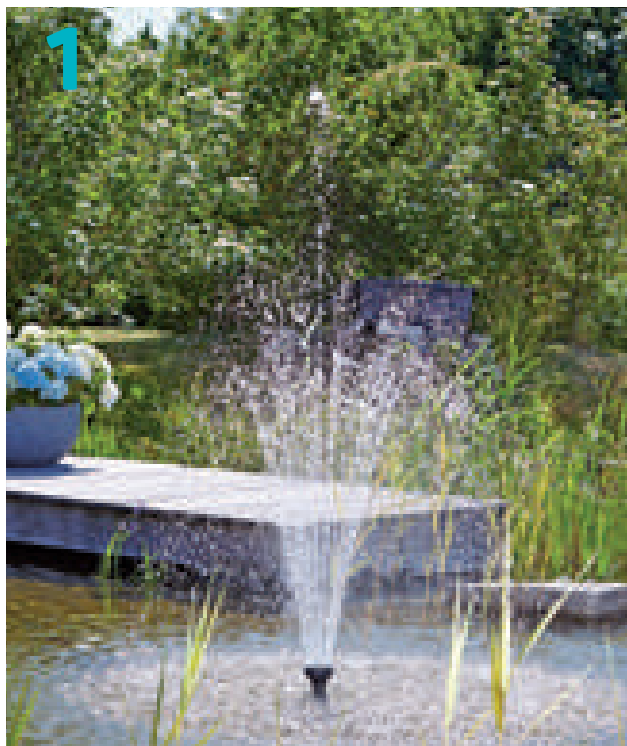




### TECHNICAL DATA

| Product | 1 | Vulcan 37 - 2.5 K | 2 | Vulcan 43 - 3 Silver |
|---|---|---|---|---|
| Connection | | | 1" | |
| Material | | Plastic | | Double coated brass |
| Aquarius Fountain Set Classic 750 (Ø / H) | | | - | |
| Aquarius Fountain Set Classic 1000 (Ø / H) | | | - | |
| Aquarius Fountain Set Classic 1500 (Ø / H) | | | - | |
| Aquarius Fountain Set Classic 2500 (Ø / H) | | | - | |
| Aquarius Fountain Set Classic 3500 (Ø / H) | | | - | |
| Aquarius Fountain Set Eco 5500 (Ø / H) | | 145 / 190 cm | | - |
| Aquarius Fountain Set Eco 7500 (Ø / H) | | 195 / 225 cm | | - |
| Aquarius Fountain Set Eco 9500 (Ø / H) | | 250 / 295 cm | | - |
| Aquarius Universal Premium 3000 (Ø / H) | | 65 / 80 cm | | 40 / 50 cm |
| Aquarius Universal Premium 4000 (Ø / H) | | 85 / 100 cm | | 45 / 60 cm |
| Aquarius Universal Premium 5000 (Ø / H) | | 125 / 190 cm | | 60 / 100 cm |
| Aquarius Universal Premium 6000 (Ø / H) | | 130 / 200 cm | | 70 / 110 cm |
| Aquarius Universal Premium 9000 (Ø / H) | | 220 / 370 cm | | 110 / 210 cm |
| Aquarius Universal Premium 12000 (Ø / H) | | 250 / 450 cm | | 135 / 225 cm |
| Aquarius Eco Expert 22000 (Ø / H) | | - | | 200 / 390 cm |
| Aquarius Eco Expert 28000 (Ø / H) | | - | | 220 / 410 cm |
| Aquarius Eco Expert 36000 (Ø / H) | | - | | 240 / 430 cm |
| Aquarius Eco Expert 44000 (Ø / H) | | - | | 260 / 450 cm |
| Aquarius Solar 1500 (Ø / H) | | | - | |
| PondJet Eco (Ø / H) | | 220 / 370 cm | | 110 / 210 cm |
| Description | | 37-jet fountain | | 43-jet fountain |
| | | 3-tier | | 4-tier |
| | | Jet diameter 2.5 mm | | Jet diameter 3.0 mm |
| Material | | Plastic | | Double coated brass |
| Item no. (GB-Version) | | | - | |
| **Item no.** | | **52319** | | **50766** |

# Foam bubbler fountain nozzle

## The source of bubbling enjoyment

## TECHNICAL DATA

| Product | 1 Schaumsprudler 22 - 5 K | 2 Schaumsprudler 35 - 10 E | 3 Schaumsprudler 55 - 15 E | 4 Cluster Eco 15 - 38 |
|---|---|---|---|---|
| Connection | ½" | 1" | 1 ½" | |
| Material | Plastic | Stainless steel / POM | Stainless steel / Brass | Stainless steel 1.4301 (AISI 304) |
| Aquarius Fountain Set Classic 1500 (H) | 30 cm | | - | |
| Aquarius Fountain Set Classic 2500 (H) | 45 cm | | - | |
| Aquarius Fountain Set Classic 3500 (H) | 50 cm | | - | |
| Aquarius Fountain Set Eco 5500 (H) | - | 80 cm | | - |
| Aquarius Fountain Set Eco 7500 (H) | - | 100 cm | | - |
| Aquarius Fountain Set Eco 9500 (H) | - | 150 cm | | - |
| Aquarius Universal Premium 3000 (H) | - | 50 cm | | - |
| Aquarius Universal Premium 4000 (H) | - | 60 cm | | - |
| Aquarius Universal Premium 5000 (H) | - | 80 cm | | - |
| Aquarius Universal Premium 6000 (H) | - | 90 cm | | - |
| Aquarius Universal Premium 9000 (H) | - | 180 cm | | - |
| Aquarius Universal Premium 12000 (H) | - | 220 cm | | - |
| Aquarius Eco Expert 22000 (H) | - | 350 cm | 250 cm | 600 cm |
| Aquarius Eco Expert 28000 (H) | - | 380 cm | 290 cm | 640 cm |
| Aquarius Eco Expert 36000 (H) | - | 410 cm | 330 cm | 680 cm |
| Aquarius Eco Expert 44000 (H) | - | 450 cm | 380 cm | 720 cm |
| Aquarius Solar 1500 (H) | 40 cm | | - | |
| PondJet Eco (H) | - | 180 cm | | - |
| Description | | Water-level independent foam effect nozzle | | Water-saving full-jet nozzle |
| | | Installation above the water surface | | Installation above the water surface |
| Item no. (GB-Version) | | | - | |
| **Item no.** | **50982** | **50984** | **50987** | **45480** |

# Extensions

## TECHNICAL DATA

| Product | | Telescopic nozzle extension TE 5 K | Telescopic nozzle extension TE 10 K |
|---|---|---|---|
| Net weight | kg | 0.06 | 0.20 |
| Item no. (GB-Version) | | | - |
| **Item no.** | | **54277** | **52270** |

# WATERFALLS/CASCADE WATER FEATURES

# CASCADE WATER FEATURES

# WATERFALLS

Further information is available at:
www.oase.com/en/diy

Water features & waterfalls
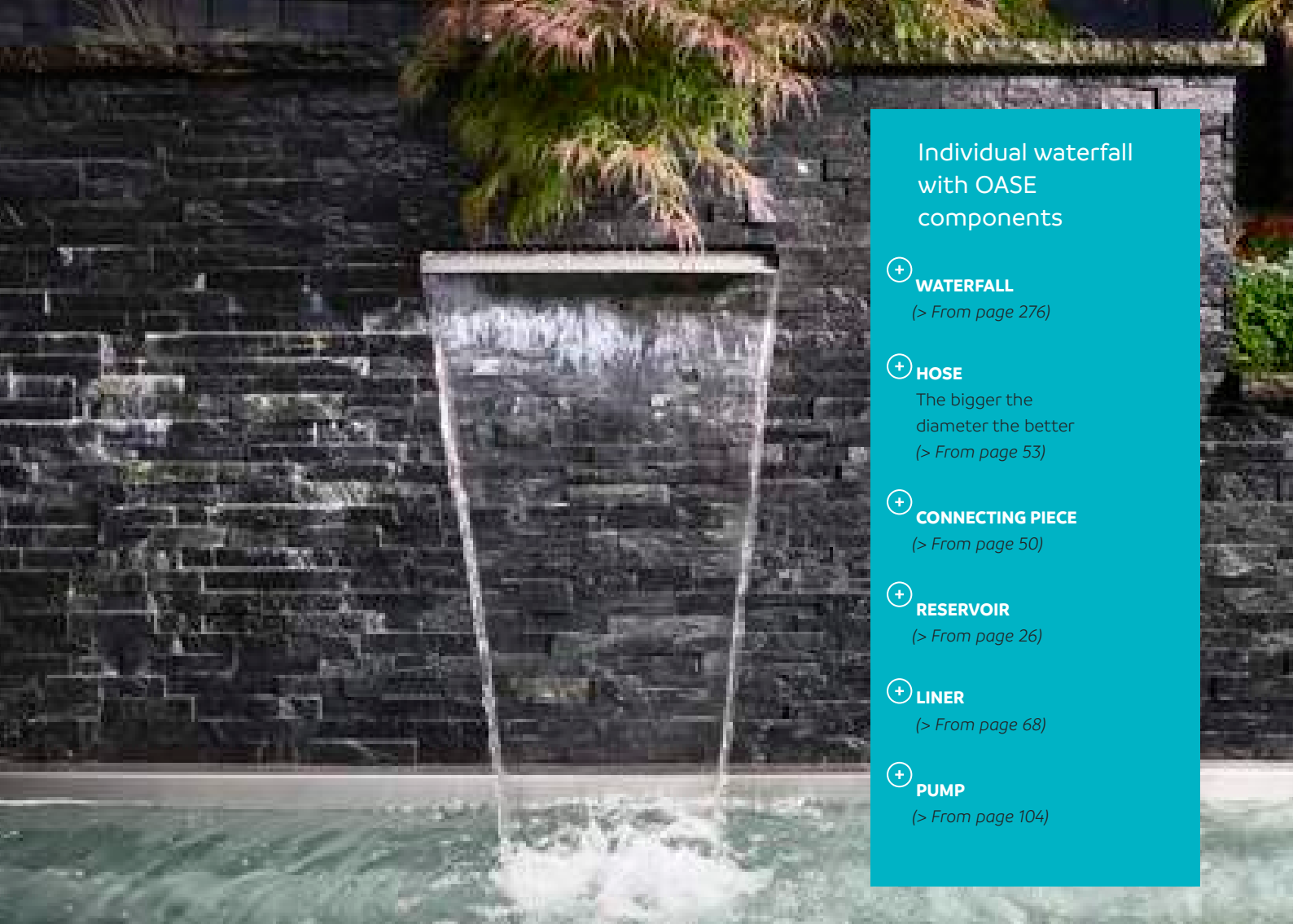
**WATERFALL AND SPOUT –**

# Magic for any location

Our geometric, stainless steel waterfalls, water spouts and additional lighting options add touches of vibrancy even without a watercourse or pond. Waterfall outlets can be seamlessly integrated into walls or masonry. Alternatively, our free-standing waterfall kits in a shiny stainless steel design provide a wide range of options for scenes full of contrast. If you're after a water feature in a compact space, our geometric spouts come in a variety of shapes and colours – all of course with LED lighting as an option.

## DESIGN OBJECT OR INVISIBLE SOURCE

Geometric waterfalls allow water to become a smooth, evenly flowing surface. To achieve this look, you can integrate our various sizes of waterfall outlet almost invisibly into walls and masonry. In contrast, the standing stainless steel waterfall kits combine with the water to form a modern, dynamic design object reflecting light and colours (> from page 276).

## LED LIGHTING AND THE
## ART OF TRANSFORMING A SPACE
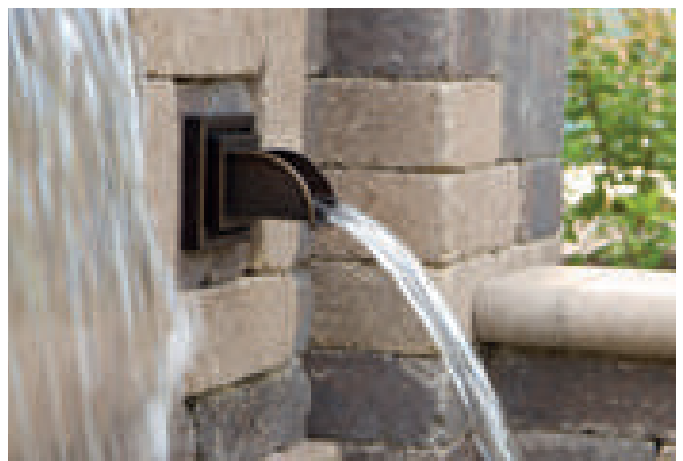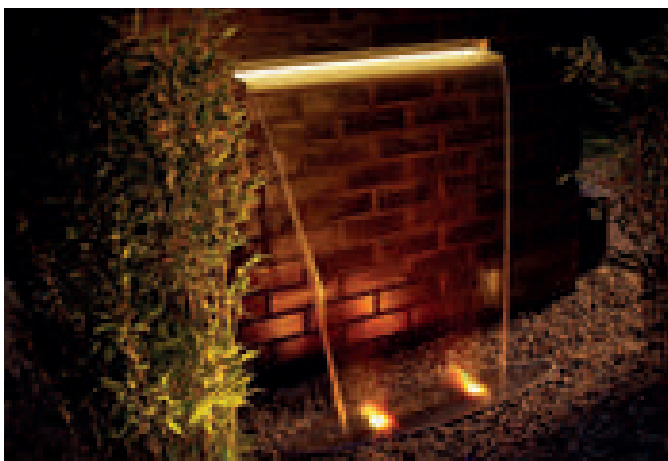
Used in combination with waterfalls, LED lighting bars provide many ways to capture the movements of the water and to project them onto other surfaces. As the daytime and evening light levels change, you can uniquely accentuate the pond, garden or terrace (> from page 279).

## SMALL WATER SPOUTS WITH STYLE

Our wide range of solid brass water spouts in various colours and shapes fully embody one principle: it's not the size of the area that counts; it's your imagination. All water spouts can be illuminated from the inside. Visually and acoustically, their gentle splashing enriches any outdoor area (> from page 273).

## Individual water feature with OASE components

**⊕ COPPER BOWLS**
*(> From page 274)*

**⊕ BASE**
*(> From page 272)*

**⊕ HOSE**
The bigger the diameter the better
*(> From page 53)*

**⊕ RESERVOIR**
*(> From page 26)*

**THE FLOW OF WATER AND TIME**

The gentle flow of water and the formation of patina that is typical of copper continually change the installations, but at different rates. Both reflect the passage of time and the effect of nature (> from page 276).
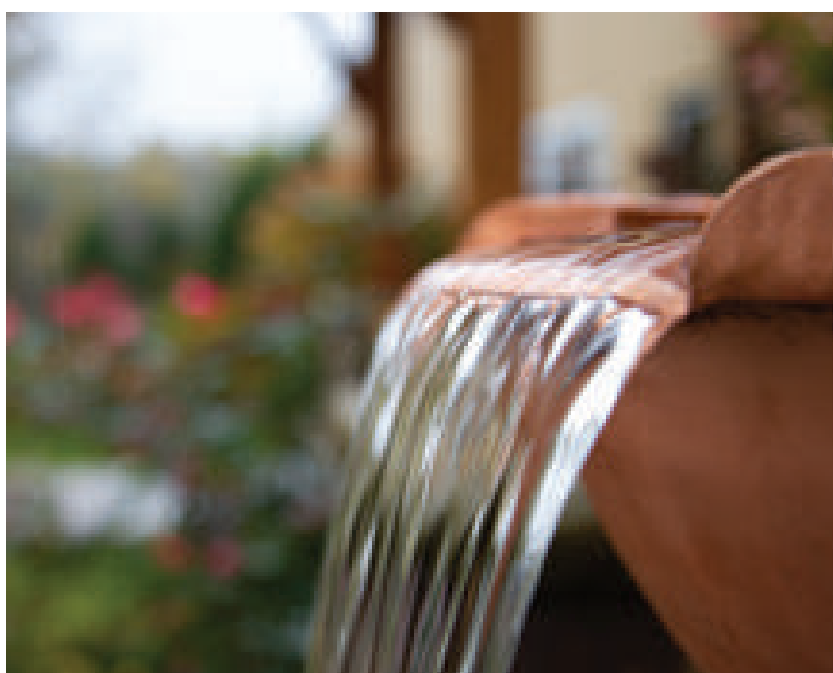
**COPPER FOUNTAIN BOWLS –**

# Sophisticated water features

Sophisticated copper water bowls lend a special aura to even small water features. Let your imagination run wild, arranging these bowls as individual highlights with or without copper base in the garden or on terraces in a variety of different setups. The models with an outlet allow for a series of multi-level water features. All copper bowls can also be illuminated from the inside. The copper bowls gain further expression over time as they form the patina typical of this metal.
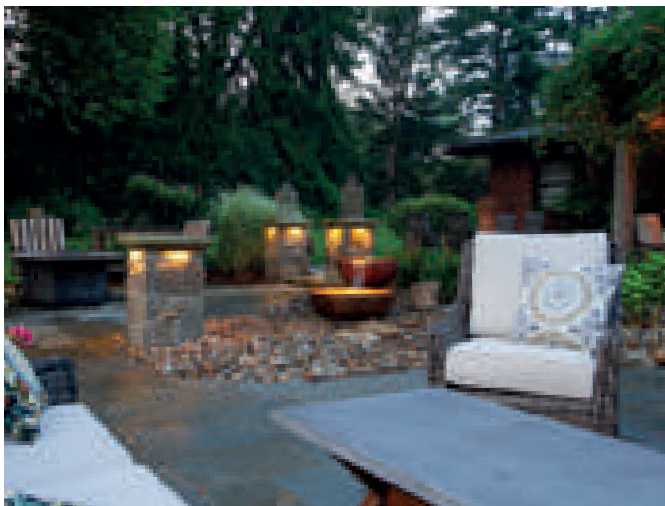




**ILLUMINATED COPPER BOWLS**

Copper bowls illuminated from the inside provide a unique, fascinating light, especially as darkness sets in. An atmosphere equal to the magic of a fire, yet offering a greater variety of design options (> from page 274).

**TECHNICAL FOUNDATION FOR WATER FEATURES**

Our wide range of products gives you maximum freedom of design. This allows you to create completely individual and imaginative arrangements of water features of any size (> from page 26).

# Cubes

## Stylish design in the interplay of material and style, colour and shape, water and light



### ⊕ ANGULAR

Characteristic cube made of classic, trendy Corten steel [1]

### ⊕ LIGHT EFFECTS

The nine LunaLed 9s low-voltage LEDs with high-quality stainless steel caps included in the scope of delivery provide special effects at night

### ⊕ FLEXIBLE INSTALLATION

Place the water feature so that it stands upright or as a floating sculpture with a stand fitted underneath
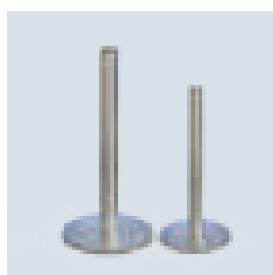
## TECHNICAL DATA

| Guarantee * | Years | 2 |
|---|---|---|
| Suction-side connection | mm | 25 |
| Suction-side connection | | G 1 ½ |

| Product | Dimensions (L x W x H) mm | Net weight kg | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|
| Cube 60 CS | 600 x 600 x 600 | 32.00 | 88426 | - |
| Cube 90 CS | 600 x 600 x 900 | 38.00 | 88427 | - |
| Cube Stand 70 | 500 x 500 x 700 | 20.00 | 74322 | - |
| Cube Stand 100 | 500 x 500 x 1000 | 32.00 | 89116 | - |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
[1] Information about material properties and care is available on our website: www.oase.com

# Wall spouts

## A compact water feature that's ideal in small spaces
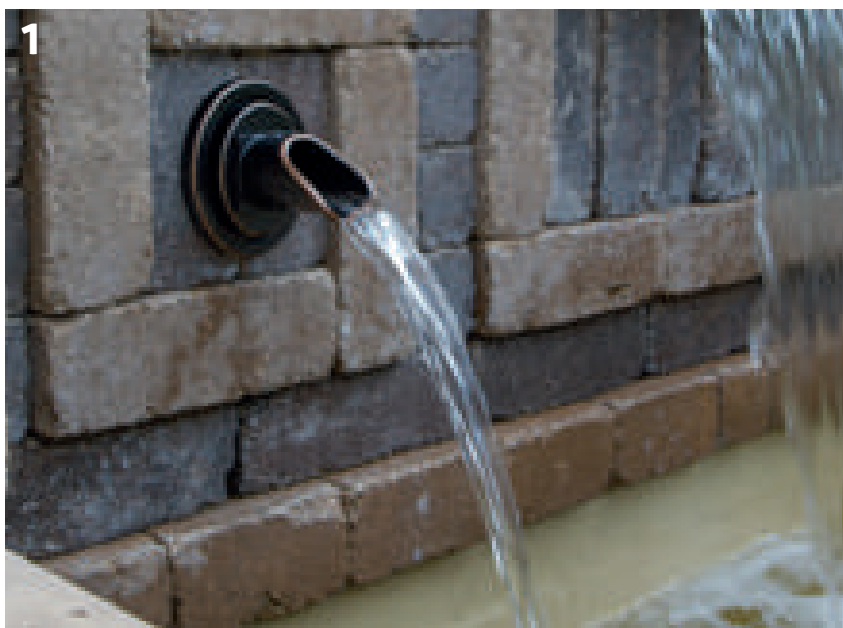


⊕ **OPTIONAL LIGHTING EFFECT**

Can be illuminated from the inside using optional accessories

⊕ **COMPACT**

Also ideal for columns and narrower walls, 1 ½" water inlet at the back

⊕ **COLOURS & SHAPES**

Available in four different shapes and two colours

⊕ **SMART DRIP EDGE**

Ensures a consistent water pattern and prevents backflow beneath the spout
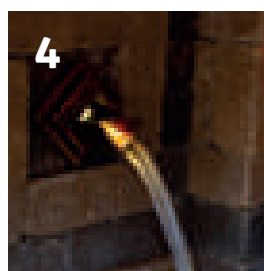
⊕ **SOLID**

Made of solid brass

⊕ **OVERVIEW**

1. Circle , 2. Square, 3. Ellipse, 4. Rhombus

### ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Wall Spout LED warm white > *Page 273* | Universal lighting for wall outlets and spring stones with replaceable, warm white LED unit – perfect for use with existing halogen lamps. | **84183** | - |
| Connection Kit Wall Spout > *Page 273* | Quick and easy installation of the wall outlets on any wall. Also simplifies the subsequent installation of the wall spout lighting. | **85857** | - |
| Transformer 30 VA with 3 outputs > *Page 273* | 12 V transformer suitable for LED ring (art. 84171) and/or wall spout lighting (art. 84183). Up to 3 LED rings or wall spout lights can be operated simultaneously. | **85858** | 85859 |

### TECHNICAL DATA

| Guarantee * | Years | 2 |
|---|---|---|
| Suction-side connection | mm | 38 |
| Suction-side connection | | G 1 ½ |

| Product | Dimensions (L x W x H) mm | Net weight kg | Overrunning width mm | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|
| Wall Spout Square Bronze | 126 x 126 x 125 | 1.60 | 57 | **84177** | - |
| Wall Spout Square Copper | | | | **84176** | - |
| Wall Spout Ellipse Bronze | 151 x 127 x 118 | 1.40 | 100 | **84181** | - |
| Wall Spout Ellipse Copper | | | | **84180** | - |
| Wall Spout Circle Bronze | 151 x 127 x 148 | 1.43 | 55 | **84179** | - |
| Wall Spout Circle Copper | | | | **84178** | - |
| Wall Spout Rhombus Bronze | 126 x 126 x 120 | 1.60 | 80 | **84174** | - |
| Wall Spout Rhombus Copper | | | | **84173** | - |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

Water features & waterfalls

# Copper bowl water features

## Sophisticated copper bowl



**⊕ EXCLUSIVE**

Made from 100% real copper

**⊕ WIRELESS**

The water inlet and cable bushing for the lighting (1 ½" each) are positioned at the base of the bowl, so they cannot be seen from the outside

**⊕ FUN**

Get creative with your water design thanks to the variety of combination possibilities!
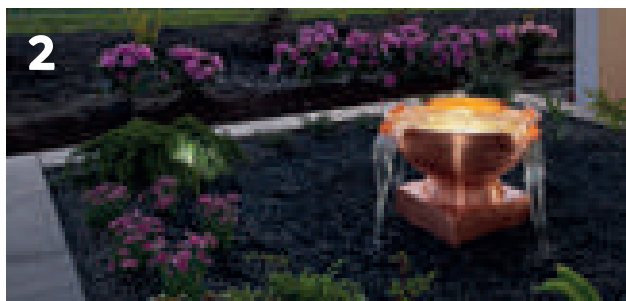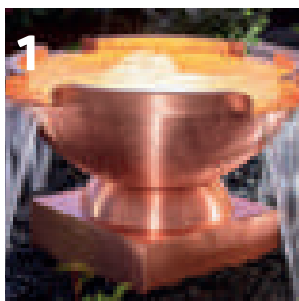
**⊕ ELEGANT AND EYE-CATCHING**

A wide range of design options, e.g. for terraces or integrating into flowerbeds

**⊕ VERSATILE**

Available round or square, with or without an outlet




**⊕ EXPANDABLE**

Available with a pedestal to help create a waterfall installation with multiple bowls

**⊕ USED LOOK: PATINA**

As it ages, copper forms its typical, attractive patina

**⊕ WARNING**

Copper is toxic to fish. Since traces of copper can be passed into the water, we do not recommend using the copper bowls in fish habitats

## TECHNICAL DATA

| Product | | Copper pedestal for copper bowls | Copper Bowl Square 50 | Copper Bowl Round 50 | Copper Bowl Round 60 | Copper Bowl Round 75 | Copper Bowl Round 90 |
|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 406 x 406 x 203 | 660 x 700 x 254 | | 736 x 736 x 254 | 660 x 838 x 368 | 914 x 914 x 368 |
| Net weight | kg | 5.50 | 7.80 | 8.75 | 8.36 | 11.02 | 12.08 |
| Guarantee * | Years | | | 2 | | | |
| Spillway width | mm | - | 305 | | 152 | 102 | - |
| Suction-side connection | | - | G 1 ½ | | | | |
| Item no. (GB-Version) | | | - | | | | |
| **Item no.** | | **84164** | **84165** | **84166** | **84167** | **84168** | **84169** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Copper bowl accessories

## Atmospheric LED light ring for copper bowls, water feature nozzles and Filtral UVC filter

### TECHNICAL DATA

NEW

| Product | Fountain Ring LED Set |
|---|---|
| Dimensions (Ø x H) mm | 99 x 19 |
| Rated voltage (primary, secondary) | - |
| Power consumption W | 2.4 |
| Energy efficiency class light fixture [1] | G |
| Weighted energy consumption per lamp kWh/1000h | 3 |
| Protection class | IP44 (power supply), IP 68 |
| Power cable length m | 5.00 |
| Net weight kg | 0.80 |
| Guarantee * Years | 2 |
| Bulb type | LED |
| Luminous flux lm | 140 |
| Light colour | Warm-white |
| Colour temperature K | 2700 |
| Item no. (GB-Version) | - |
| **Item no.** | **88264** |

[1] Further information on the energy efficiency class on page 446

### TECHNICAL DATA

| Product | Cord seal fitting 1 1/2" |
|---|---|
| Net weight kg | 0.13 |
| Item no. (GB-Version) | - |
| **Item no.** | **84170** |

# Complete waterfall set

## Everything you need to build a waterfall



### ⊕ COMPLETE SET

Includes the pump, reservoir, waterfall, lighting, Silent Splash to prevent splashing and the connection elements

### ⊕ COORDINATED

Individual elements complement each other perfectly

### ⊕ WITH LIGHTING EFFECT

Includes everything you need for perfect lighting

### ⊕ DIY

Simple to construct

## TECHNICAL DATA

| Product | | Waterfall Complete Set Stele 60 | Waterfall Complete Set Wall 60 | Waterfall Complete Set Wall 90 |
|---|---|---|---|---|
| Net weight | kg | 36.00 | 27.00 | 31.50 |
| Description | | Waterfall sets, designed to work perfectly together: Includes the pump, reservoir, waterfall, lighting, Silent Splash to prevent splashing and the connection elements | Waterfall sets, designed to work perfectly together: Includes the pump, reservoir, waterfall, lighting, Silent Splash to prevent splashing and the connection elements | Waterfall sets, designed to work perfectly together: Includes the pump, reservoir, waterfall, lighting, Silent Splash to prevent splashing and the connection elements |
| | | Quick and easy to install | Quick and easy to install | Quick and easy to install |
| | | 1x AlfaFol black Pre-Packed 0.5 mm / 2 x 1.5 m (51070) | 1x AlfaFol black Pre-Packed 0.5 mm / 2 x 1.5 m (51070) | 1x AlfaFol black Pre-Packed 0.5 mm / 2 x 1.5 m (51070) |
| | | 1x AutoFill Kit (72953) | 1x Spiral hose black 1", 5 m (57530) | 1x Spiral hose black 1", 5 m (57530) |
| | | 1x Splash Mat Wall 60 (72943) | 1x AutoFill Kit (72953) | 1x AutoFill Kit (72953) |
| | | 1x Waterfall Illumination 60 (51209) | 1x Splash Mat Wall 60 (72943) | 1x Splash Mat Wall 90 (72944) |
| | | 1x Silent Splash 60 (72939) | 1x Waterfall Illumination 60 (51209) | 1x Waterfall Illumination 90 (51980) |
| | | 1x Water reservoir Wall 60 (72941) | 1x Silent Splash 60 (72939) | 1x Silent Splash 90 (72940) |
| | | 1x Aquarius Universal Premium 4000 (56614) | 1x Water reservoir Wall 60 (72941) | 1x Water reservoir Wall 90 (72942) |
| | | 1x Waterfall Kit 60 (70775) | 1x Aquarius Universal Premium 4000 (56614) | 1x Aquarius Universal Premium 6000 (56637) |
| | | | 1x Waterfall XL 60 (70772) | 1x Waterfall XL 90 (70773) |
| Item no. (GB-Version) | | - | - | - |
| **Item no.** | | **84221** | **84192** | **84224** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Waterfall kit

## Waterfall kit in modern stainless steel design

⊕ **STRAIGHTFORWARD**

It can also be installed in combination with a water reservoir and matching lid. Simply screw on the reservoir lid and decorate with gravel – and you're done

⊕ **WANT LIGHT?**

Atmospheric waterfall lighting (optionally available) can be easily installed – the clever light feed-through is already integrated

⊕ **BROAD SELECTION**

Waterfall stand in 30 cm or 60 cm width

⊕ **INCLUDED**

Everything included: a threaded hole at the bottom, a stepped hose sleeve (19, 25, 32, 38 mm) and plug as well as a 3 m hose with a stainless steel fastening clip

⊕ **A REAL EYE-CATCHER**

Compact and robust waterfall with a base made of high-quality stainless steel 1.4401 (V4A),

⊕ **MAINTENANCE-FRIENDLY**

The removable back panel makes maintenance a breeze

### TECHNICAL DATA

| Guarantee * | Years | 2 |
|---|---|---|
| Suction-side connection | mm | 25 |
| Suction-side connection | | G 1 |

| Product | | Waterfall Kit 30 | Waterfall Kit 60 |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 145 x 305 x 600 | 145 x 605 x 600 |
| Net weight | kg | 5.90 | 12.50 |
| Guarantee * | Years | | 2 |
| Spillway width | mm | 300 | 600 |
| Suction-side connection | | | G 1 |
| Item no. (GB-Version) | | | - |
| **Item no.** | | **70774** | **70775** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Waterfall

## Attractive waterfalls of stainless steel

**WANT LIGHT?**

Atmospheric waterfall lighting (optionally available) can be easily installed – the clever light feed-through is already integrated

**EXTRA LENGTH**

The 60 mm longer outlet is ideal for mounting on house walls and garden walls (Waterfall XL)

**BROAD SELECTION**

The compact and robust waterfall with a base made of high-quality stainless steel 1.4401 (V4A) is available in three widths

**YOU CHOOSE**

Can be installed recessed in the wall or simply screwed onto the wall

**MATERIAL QUALITY**

Compact and robust waterfall made of high-quali-ty stainless steel 1.4401 (V4A)

**PRECISE**

Ensures a smooth water pattern and a precisely flowing waterfall

**INCLUDED**

Includes a threaded hole on the back and bottom, a stepped hose sleeve (19, 25, 32, 38 mm) and an extra-flat plug

## TECHNICAL DATA

| Product | | Waterfall 30 | Waterfall 60 | Waterfall 90 | Waterfall XL 30 | Waterfall XL 60 | Waterfall XL 90 |
|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 140 x 300 x 100 | 140 x 600 x 100 | 140 x 900 x 100 | 200 x 300 x 100 | 200 x 600 x 100 | 200 x 900 x 100 |
| Net weight | kg | 1.60 | 2.60 | 6.00 | 1.90 | 3.40 | 4.80 |
| Guarantee * | Years | | | 2 | | | |
| Spillway width | mm | 30 | 600 | 900 | 300 | 600 | 900 |
| Suction-side connection | | G 1 | | G 1 ¼ | G 1 | | G 1 ¼ |
| Item no. (GB-Version) | | | | - | | | |
| **Item no.** | | **50704** | **50585** | **50706** | **70771** | **70772** | **70773** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
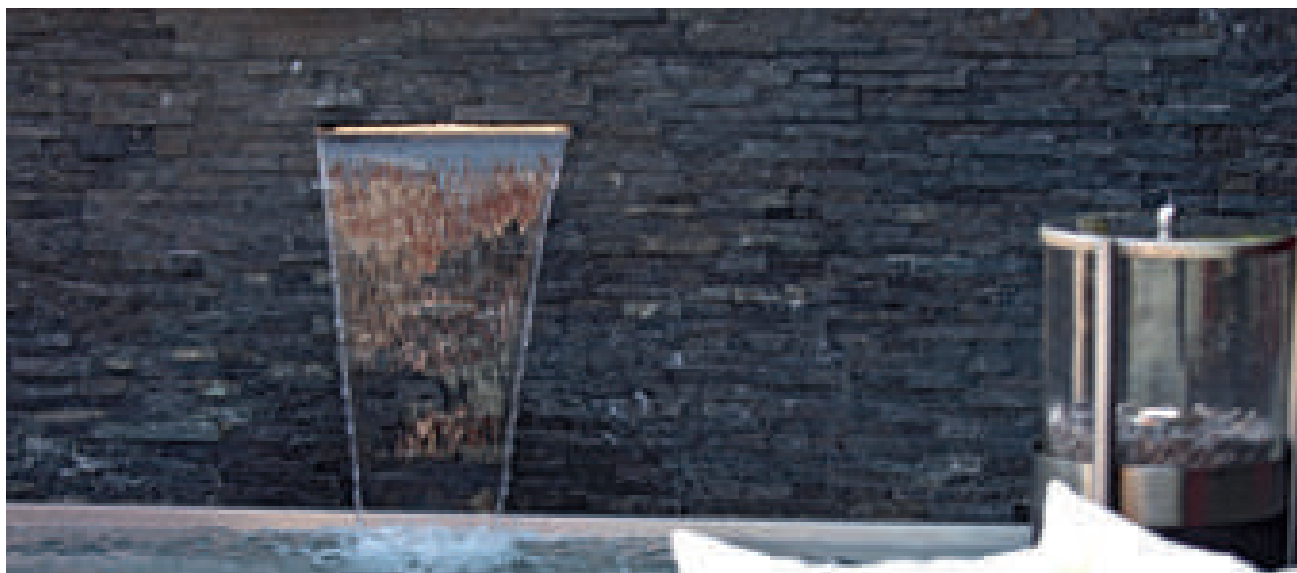
# Waterfall accessories

## TECHNICAL DATA

| Product | | Silent Splash 30 | Silent Splash 60 | Silent Splash 90 |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 406 x 203 x 38 | 711 x 203 x 38 | 1016 x 216 x 38 |
| Net weight | kg | 0.90 | 1.40 | 1.90 |
| Guarantee * | Years | | 2 | |
| Item no. (GB-Version) | | | - | |
| Item no. | | 72938 | 72939 | 72940 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

## TECHNICAL DATA

| Product | | Waterfall Illumination 30 | Waterfall Illumination 60 | Waterfall Illumination 90 |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 300 x 15 x 15 | 600 x 15 x 15 | 900 x 15 x 15 |
| Rated voltage (primary, secondary) | | | 220 - 240 V / 50/60 Hz, 12 V / DC | |
| Power consumption | W | 5 | 10 | 13 |
| Energy efficiency class light fixture *1 | | | G | |
| Weighted energy consumption per lamp | kWh/1000h | 4 | 7 | 10 |
| Protection class | | | IP44 (power supply), IP 68 | |
| Power cable length | m | | 10.00 | |
| Net weight | kg | 1.12 | 1.28 | 1.70 |
| Guarantee * | Years | | 2 | |
| Bulb type | | | LED | |
| Luminous flux | lm | 90 | 180 | 250 |
| Light colour | | | Neutral white | |
| Colour temperature | K | | 3500 | |
| Item no. (GB-Version) | | | - | |
| Item no. | | 51205 | 51209 | 51980 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

*1 Further information on the energy efficiency class on page 446

# SMART GARDEN CONTROL SYSTEMS & LIGHTING

## GARDEN CONTROL SYSTEMS

### GARDEN CONTROLLER HOME/CLOUD

### INSCENIO

## LED SPOTLIGHTS

### LUNAQUA LED

### PROFILUX GARDEN LED RGB

### RING LIGHTING

### WALL SPOUT LIGHTS

### WATERFALL ILLUMINATION

### LUNALED

### ACCESSORIES

### SELECTION GUIDE

### GUIDE

Smart garden controls & lighting

Further information is available at:
www.oase.com/en/garden-control-systems-lighting

# SELECTION MADE EASY

The following questions will help you to choose the right lighting:

Do you want to be able to control your lighting from your smartphone and/or tablet?

Illumination for fountains, ponds and pond landscapes, as well as gardens and terraces.

How intense should the light effect be?

580–1350 lumens

180–220 lumens

**LunAqua Power**
LED XL

**Light colours:**
Neutral white & warm white

The ultimate choice for greater flexibility: two different colour temperatures and different beam angles make this powerful spotlight the ideal partner for illuminating large bushes and trees. Spotlights, drivers and cables can also be used under water and are therefore also suitable for higher fountains and large ponds.

> Page 294

**ProfiLux Garden**
LED RGB

**Light colours:**
RGB

Spotlights with underwater connection technology that allows RGB effects to be conveniently controlled via app. Mountable above and under water!

> Page 296

**LunAqua Power**
LED

**Light colour:**
Warm white

A compact spotlight with sturdy underwater connection technology; it is not only one of the brightest LED spotlights in the OASE pond lighting range but also economical. Perfect illumination for any lighting situation when combined with the LunAqua Power LED XL spotlights.

> Page 298

**LunAqua Maxi**
LED

**Light colour:**
Warm white

The warm white 3 W Power LED in a stylish stainless steel design is suitable for use above and below the water. It can be mounted on the wall or on the ground.

> Page 300

**LunAqua Mini**
LED

**Light colours:**
Neutral white & warm white

The LunAqua Mini LED light creates exquisite highlights in the garden. Bright and energy-efficient illumination with 1 W power LED, available in warm white or neutral white. Can be used above and below the water. Ideal for illuminating fountains, ponds and pond landscapes, as well as gardens and terraces.

> Page 301

# What do you want to achieve?

## Effective object lighting of e.g. paths, water features or waterfalls?

70–120 lumens

### LunAqua 3
LED

**Light colour:**
Warm white

One light fits all: With a powerful 220 lumens and a wide beam angle, the LunAqua 3 spotlight is suitable for use in and around the pond – its robust base provides a secure grip even on uneven surfaces. It also reliably illuminates plants and small trees – and requires precious little energy to do so.

### LunAqua Classic
LED

**Light colour:**
Warm white

The compact, warm white all-rounder can be easily integrated even in small spaces and is also safe to use both over and under water.

### LunAqua Terra
LED

**Light colour:**
Warm white

Mesmerising, pleasant, warm white recessed floor-mounted light for gardens, paths or driveways. Thanks to an ingenious stainless steel clip, it can be quickly installed in the ground. The high-quality stainless steel finish and energy-saving LED technology ensure exceptional durability.

### Waterfall Illumination
LED

**Light colour:**
Neutral white

LED waterfall lighting provides stylish accent lighting in the evening. The discreet neutral-white luminous lights provide attractive illumination. Innovative plastic rails make installation convenient. Also ideal as terrace or pond edge lighting.

### LunaLed
LED

**Light colour:**
Cold white

Bright LED lighting for source stones with high-quality stainless steel cap.

The height of the water feature and the water flow rate can be adjusted. Can be used above and below the water.

# Switch on and then sit back and relax – wherever you are!

OASE Control

On holiday or on the go, on the sofa or on a sun lounger: Control and monitor your garden technology and entire pond system, from filters to lighting, conveniently from your smartphone with the smart OASE Control system. Get push notifications about the status of your devices any time, anywhere, so you can respond when you need to. Experience a whole new dimension of convenience and relaxation.

Be it pump delivery, filter cleaning or fountain height – all the functionalities of compatible pond devices can be easily controlled from your smartphone. You can also use the cloud version of the system as needed to check important parameters, such as the water temperature, and view interesting analyses of filter functions.

A fast response – anytime, anywhere: the InScenio FM-Master or Garden Controller is easy to connect to your home network. The additional benefit of the cloud variant is the ability to monitor from anywhere. Even when at work, travelling for business or on holiday with the family, garden and pond owners are notified immediately via email and push notification in the event of malfunctions and discrepancies. This feature gives them the opportunity to respond appropriately at any time, allowing them to relax, wherever they may be.

# Smart home – smart relaxing

Use our know-how as the basis for your ideas and success.

**OASE Control Home: Control via the app**

> Peace of mind that the pond and fish are being well looked after

> Convenient control of all pond and garden devices via the app

**OASE Control Cloud**
**Control via the app plus additional functions in the cloud**

> Email and push notifications in the event of faults

> Display and analysis of product functionalities (water temperature, filter functionalities and more)

> Relax wherever you are

ProfiLux Garden LED
(> *See page 296*)

ProfiClear Premium
(> *See page 162*)

InScenio FM-Master/
Garden Controller
(> *From page 288*)

AquaMax Eco Expert
(> *See page 116*)

Further information is available at:
www.oase.com/en/oase-control

# Garden Controller Home / Cloud

## Controls OASE Control technology by app or computer

**OASE Control**

### CLOUD-COMPATIBLE

Accessible worldwide via the free OASE cloud (InScenio Controller Cloud)

### APP-COMPATIBLE

Simply download the OASE Control app (from the App Store or via GooglePlay) and you're ready to go

### INCLUDED

Flexible mounting material for wall mounting or peg mounting included in the set

### OASE CONTROL

Up to 10 OASE-controlled devices (pumps, filters, light) can be connected, controlled and monitored

### ALL YEAR ROUND

The housing is protected against splashing water (IP68) and can be operated outdoors all year round

### Recommended additional products

**Fountain pumps:**
Aquarius Eco Expert 22000 – 44000 page 130
**Filter & Watercourse Pumps:**
AquaMax Eco Expert 20000 – 44000 page 116
AquaMax Eco Titanium 31000 – 81000 page 110
**Flow-Through Filters:**
BioTec Premium page 180
ProfiClear Premium page 172
ProfiClear Premium Compact-M page 164
ProfiClear Premium Compact-L page 164
**Pond aerator:**
AquaAir Eco page 220
**Illumination:**
ProfiLux Garden LED RGB page 296

## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| OASE Control connection cable 2.5 m > Page 313 | Special cable suitable for underwater use for bi-directional communication between end devices and control units. | 47038 | - |
| OASE Control connection cable 5.0 m > Page 313 | | 47039 | - |
| OASE Control connection cable 10.0 m > Page 313 | | 47040 | - |
| OASE Control connection cable 30.0 m > Page 313 | | 72713 | - |
| OASE Control cable connector > Page 313 | Cable connector with four screws for safely extending various OASE Control connecting cables underwater. | 47788 | - |

**1**

**2**





**1.** Integrated WiFi antenna

WiFi connection technology lets you easily, conveniently and quickly read out and regulate the capacity information of your garden devices via smart phone or tablet. And you can do it with a range of up to 80 m (with unobstructed signal transmission).

**2.** OASE Control connection

The controller is equipped with a 2 m OASE Control cable and an OASE Control connection. This forms the interface to the OASE Control-enabled devices (pumps, filters and lighting). A terminal resistor is also included.

**Smart garden controls & lighting**

## TECHNICAL DATA

| Product | | Garden Controller Home | Garden Controller Cloud |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 130 x 90 x 40 | |
| Rated voltage | | 230 V / 50 Hz | |
| Power consumption | W | 4 | |
| Power cable length | m | 2.00 | |
| Net weight | kg | 1.40 | |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | |
| WiFi range (2.4 GHz) max. | m | 80.00 | |
| OASE Control connection | | Yes | |
| Network capability | | Router | Router / Cloud |
| WiFi hotspot | | Yes | |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **55316** | **55317** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# InScenio FM-Master Home / Cloud

## App in the garden – at last, control your technology via WiFi!

### INNOVATIVE

The true highlight of the OASE InScenio power management family, controllable via Wi-Fi or OASE Cloud via tablet or smartphone

**OASE Control**

### OASE CLOUD

Accessible from anywhere in the world via the free OASE cloud (InScenio FM-Master Cloud)

### ALL YEAR ROUND

The sockets are protected from splashing water and can be operated outdoors all year round

### MULTI-FEATURE-COMPATIBLE

Up to 10 remotely controllable devices or OASE Control-managed devices can be integrated and controlled via the app

### APP-COMPATIBLE

Simply download the OASE Control app (from the App Store or via GooglePlay) and you're ready to go

### MULTI-CONNECTIONS

With four sockets: Three can be switched on and off, one can also be dimmed

### CONTROLLABLE

Each socket has an integrated timer and is therefore 24 h-switchable

### OASE CONTROL

Has an additional connection for connecting to OASE Control end devices

### Recommended additional products

**Fountain pumps:**
Aquarius Eco Expert 22000 – 44000 page 130
**Filter & Watercourse Pumps:**
AquaMax Eco Expert 20000 – 44000 page 116
AquaMax Eco Titanium 31000 – 81000 page 110
**Flow-Through Filters:**
BioTec Premium page 180
ProfiClear Premium page 172
ProfiClear Premium Compact-M page 164
ProfiClear Premium Compact-L page 164
**Pond aerator:**
AquaAir Eco page 220
**Illumination:**
ProfiLux Garden LED RGB page 296

## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
| --- | --- | --- | --- |
| InScenio Rock sand > Page 320 | Rock effect cover suitable for all InScenio FM-Master housings. | 50417 | - |
| OASE Control connection cable 2.5 m > Page 313 | Special cable suitable for underwater use for bi-directional communication between end devices and control units. | 47038 | - |
| OASE Control connection cable 5.0 m > Page 313 | | 47039 | - |
| OASE Control connection cable 10.0 m > Page 313 | | 47040 | - |
| OASE Control connection cable 30.0 m > Page 313 | | 72713 | - |
| OASE Control cable connector > Page 313 | Cable connector with four screws for safely extending various OASE Control connecting cables underwater. | 47788 | - |

**1. Splash guard**

To be on the safe side: The InScenio cover protects the electronic parts from splashing water. In addition, with the optional InScenio Rock cover the InScenio can be seamlessly integrated into the garden.

**2. WiFi connection technology**

At last, the performance of your garden equipment can be easily and conveniently monitored and controlled via smartphones or tablets. And you can do it with a range of up to 80 m (with unobstructed signal transmission).

**Smart garden controls & lighting**

## TECHNICAL DATA

| Product | | InScenio FM-Master Home | InScenio FM-Master Cloud |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 215 x 155 x 295 | |
| Rated voltage | | 220 - 240 V / 50 Hz | |
| Max. total load power | W | 2700 | |
| Max. total load current | A | 12.0 | |
| Net weight | kg | 1.90 | |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | |
| radio range (433 MHz) max. | m | 80.00 | |
| WiFi range (2.4 GHz) max. | m | 80.00 | |
| OASE Control connection | | Yes | |
| Network capability | | Router | Router / Cloud |
| WiFi hotspot | | Yes | |
| Timer | | Yes | |
| Power outlets On/Off max. 2000 W | | 3 x 220 - 240 V | 3 x 220 - 240 V |
| Power outlets, dimmable | | 1x max. 40–320 W | 1x max. 40–320 W |
| Item no. (GB-Version) | | 70786 | 70789 |
| **Item no.** | | **70785** | **70788** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# InScenio

## Flexible & decorative power management
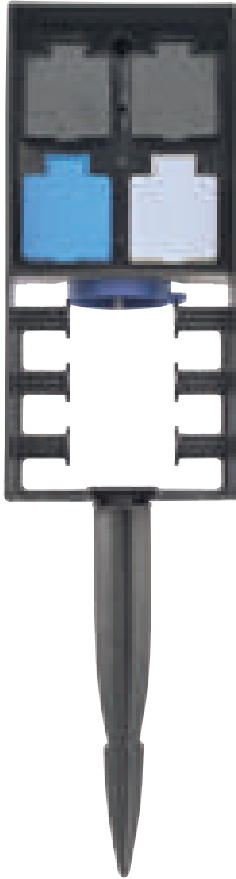


⊕ **FIXED IN PLACE**

Guaranteed secure anchoring in the ground using the peg

⊕ **REMOTE CONTROL**

The remote control supplied has a range of up to 80 m provided that the radio transmission is undisrupted

⊕ **SIMPLE TO INSTALL**

Particularly simple and flexible installation without any groundworks – can also be expanded later

**InScenio 230**  **InScenio FM-Master 1**  **InScenio FM-Master 2**
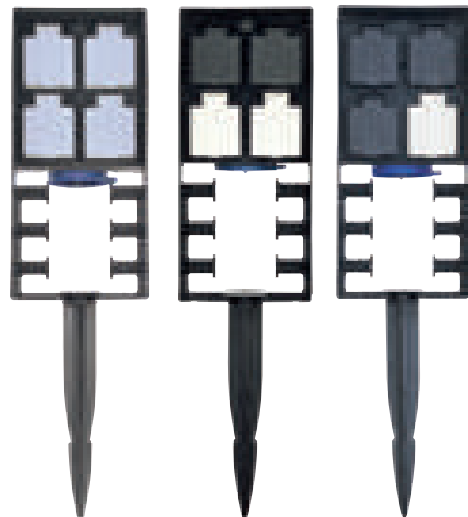


## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| InScenio Rock sand  > Page 320 | Rock effect cover suitable for all InScenio FM-Master housings. | 50417 | - |
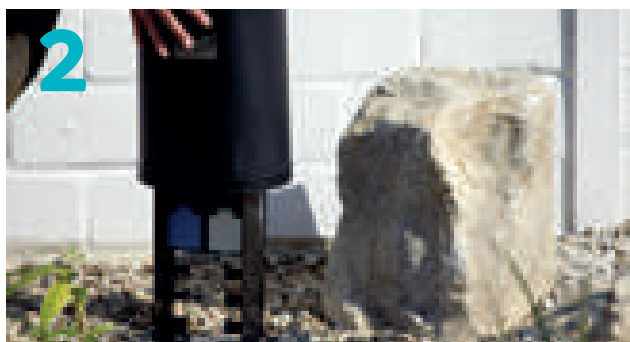
**1. Strain relief**

Strain relieved outlets are specially protected against mechanical stress and perfect for safe year round use.



**2. Splash guard**

To be on the safe side: The InScenio cover protects the electronic parts from splashing water. In addition, with the optional InScenio Rock cover the InScenio can be seamlessly integrated into the garden.



**3. Remote control**

The included remote control of the FM-Master has a range of up to 80 m (with undisturbed radio transmission).



**4. Ground stake**

The ground stake for easy installation without digging and secure anchoring in the ground, is included in the scope of delivery.

## TECHNICAL DATA

| Product | | InScenio 230 | InScenio FM-Master 1 | InScenio FM-Master 2 | InScenio FM-Master 3 |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | | 215 x 155 x 295 | | |
| Rated voltage | | | 220 - 240 V / 50 Hz | | |
| Max. total load power | W | | 2700 | | |
| Max. total load current | A | | 12.0 | | |
| Net weight | kg | 1.40 | 1.50 | 1.70 | 1.80 |
| Guarantee * | Years | | 2 | | |
| Hand-held transmitter / range max. | m | - | 80.00 | | |
| Power outlets, permanent | | 4 x 230 V | 2 x 220 - 240 V | 1 x 220 - 240 V | 1 x 220 - 240 V |
| Power outlets On/Off max. 2000 W | | - | 2 x 220 - 240 V | 3 x 220 - 240 V | 2 x 220 - 240 V |
| Power outlets, dimmable | | | - | | 1x max. 40–320 W |
| Item no. (GB-Version) | | | not available in GB! | | 56473 |
| **Item no.** | | **55433** | **54978** | **36310** | **36311** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

LunAqua Power LED XL
Warm white

LunAqua Power LED W
Warm white
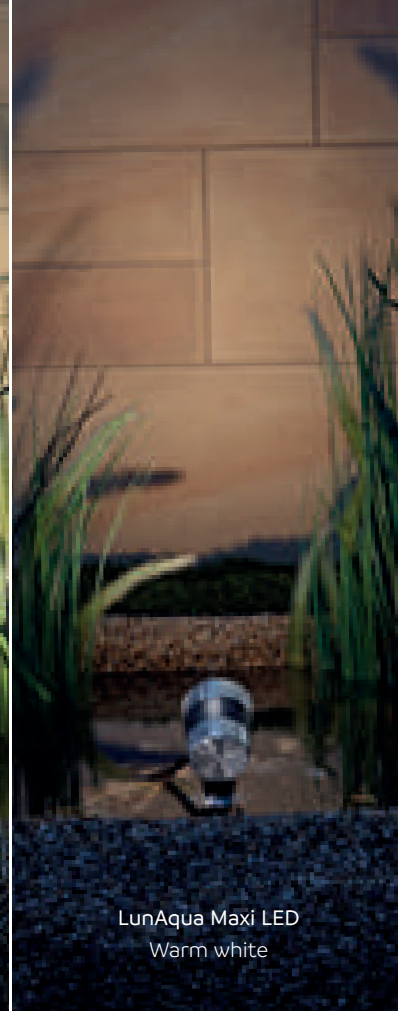
LunAqua Maxi LED
Warm white
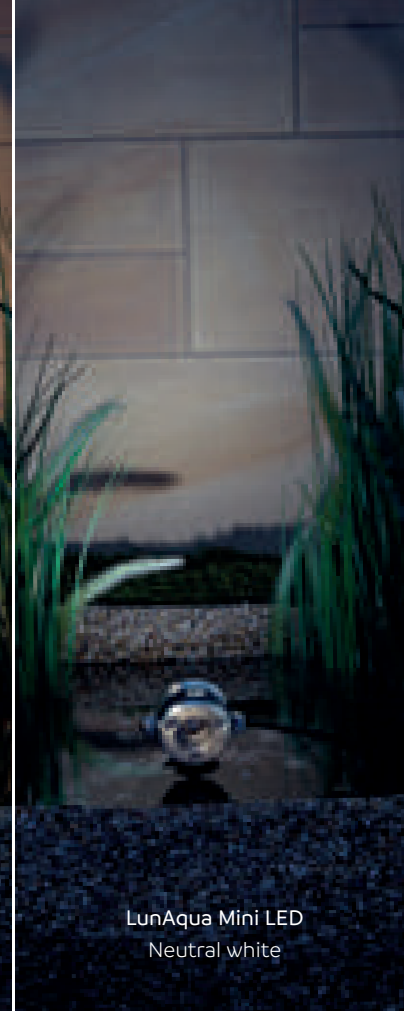
LunAqua Mini LED
Neutral white

# LED SPOTLIGHTS COMPARED

Lighting design: tips for optimal showcasing of your garden

| PRODUCT | 12° | 15° | 26° | 45° | 14° | 26° | 47° | 24° | 30° | 29° | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **LunAqua** Power LED XL | | | | | | | **Profilux Garden** | **LunAqua** | **LunAqua** | |
| | 3000 Narrow Spot | 3000 Spot | 3000 Flood | 3000 Wide Flood | 4000 Spot | 4000 Flood | 4000 Wide Flood | LED RGB | Power LED | Maxi LED | |
| | | | | | | | | | | Solo | Set 3 |
| Light colour | Warm white | | | | Neutral white | | | RGB | Warm white | Warm white | |
| Colour temperature in K | 3000 | | | | 4000 | | | – | 2700 | 2700 | |
| Luminous flux in lm | 1250 | | | | 1350 | | | 231 | 580 | 180 | |
| Protection class | IP68 | | | | | | | | | IP68, IP44 (power supply) | |
| Energy efficiency class of lamp* | F | | | | | | | G | F | F | |
| Weighted energy consumption per lamp | 15 | | | | | | | | 7 | 3 | |
| Dimensions (L × W × H) in mm | 145 x 160 x 182 | | | | | | | 80 x 117 | 80 x 117 | 52 x 117 | |
| Item no. | 51968 | 57763 | 57762 | 57764 | 51971 | 51969 | 51978 | 42638 | 42633 | 50509 | 50507 |
| Item no. (GB-Version) | – | | | | | | | – | – | – | |
| Page | > Page 294 | | | | | | | > Page 296 | > Page 298 | > Page 300 | |

*Further information on the energy efficiency class on page 442

**LunAqua Mini LED warm**
Warm white
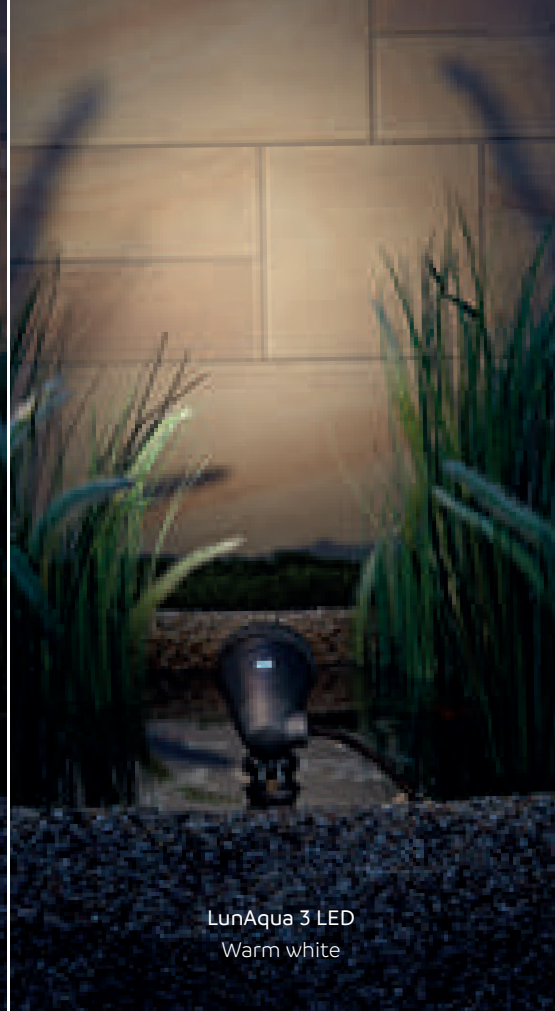
**LunAqua 3 LED**
Warm white
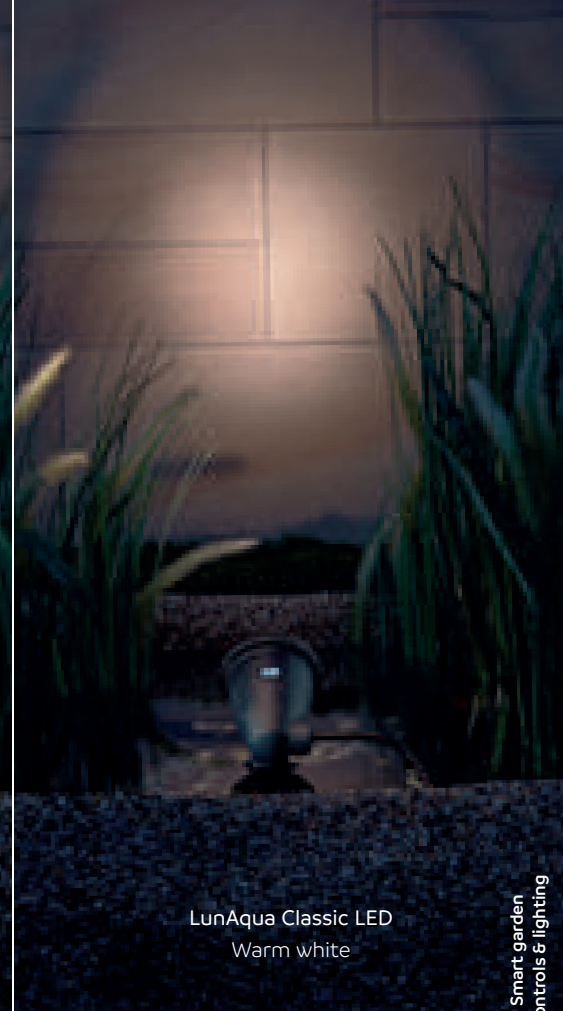
**LunAqua Classic LED**
Warm white

ⓘ **WATTS DO NOT EQUAL OUTPUT**
Most people's image of luminosity stems from a classic 25 W incandescent lamp. The new economical LED lamps lack this relationship between power consumption and brightness. To compare the brightness of different lamps, the luminous flux (given in "lumens") is therefore what counts. To give an example: at 580 lumens, the luminosity of our LunAqua Power LED lamp is approximately equivalent to a 50 watt incandescent lamp. It requires only 5.8 watts for this luminosity.

| | 33° | 31° | 29° | 14° | Diffuse | Diffuse | | | 72° | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **LunAqua** | | **LunAqua** | **LunAqua** | **LunAqua Terra** | **Waterfall Illumination** | | | **Luna LED** | |
| | Mini LED | Mini LED warm | 3 LED | Classic LED | Set 6 | 30 cm | 60 cm | 90 cm | 6s | 9s |
| | | | Set 1    Set 3 | Set 1    Set 3 | | | | | | |
| | Neutral white | Warm white | Warm white | Warm white | Warm white | Neutral white | | | Cold white | |
| | 4000 | 2700 | 2700 | 3000 | 3000 | 3500 | | | 6000 | |
| | 100 | 70 | 220 | 120 | 14 | 90 | 180 | 250 | 8 | 10 |
| | IP68, IP44 (power supply) | | | 2.00 (power supply) + 5.00 | IP68, IP44 (power supply) | IP68, IP44 (power supply) | | | | |
| | F | | G | F | | G | | | | |
| | | 2 | 4 | 2 | 1 | 4 | 7 | 10 | 1 | |
| | 75 x 110 | | 75 x 114 | 75 x 114 | 45 x 15 | 300 x 15 x 15 | 600 x 15 x 15 | 900 x 15 x 15 | 30 x 70 | 50 x 70 |
| | **50512** | **50513** | **57034**  **57035** | **56799** | **50729** | **51205** | **51209** | **51980** | **50114** | **50115** |
| | – | – | – | – | – | - | – | – | **75074** | **75075** |
| | > Page 301 | | > Page 302 | > Page 303 | > Page 304 | > Page 308 | | | > Page 310 | |

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# LunAqua Power LED XL

## The ultimate choice for natural light

**COLOUR TONES**

A colour temperature of 3000 Kelvin is well suited to showcasing red objects; lights with 4000 Kelvin are particularly suitable for emphasising green tones (bamboo, hedges, etc.)

**INDIVIDUAL**

Available in four different beam angles (narrow spot, spot, flood, wide flood)

**DURABLE**

The excellent thermal management and the high LED quality enable a service life of more than 50,000 hours

**SAFE**

Also suitable for use in swimming ponds thanks to its low voltage (24 V DC)

**INCLUDED**

1 spotlight with 5 m cable and 1 peg

**ROBUST**

Spotlights, drivers and cables can be safely used in water up to 4 m deep (in accordance with standards, it is not possible to use the driver underwater in swimming ponds)

**THOUGHT OF EVERYTHING**

Accessories required for an immediate start: LunAqua Power LED Driver with connection possibilities for up to four spotlights (2x LunAqua Power LED XL or 1x LunAqua Power LED XL and 2x LunAqua Power LED or 4x LunAqua Power LED)

## SYSTEM ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| LunAqua Power LED Driver 3 m > Page 312 | Robust IP 68 driver for powering the LunAqua Power LED headlight system | 57821 | - |

## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| LunAqua Power LED cable 10 m > Page 312 | 10 m extension cable for the LunAqua Power LED spotlight, suitable for extending the line between the spotlight and the driver (max. 4 x per line) | 42636 | - |

**1.** More design freedom

Perfect illumination underwater and above water – whether fountain, tree, hedge or shrubbery – different beam angles and colour temperatures enable adaptation to any illumination situation.

**2.** InScenio FM-Master Home/Cloud

Can be controlled using a smartphone or tablet thanks to the extension with innovative Wi-Fi technology.

## TECHNICAL DATA

| Product | | LunAqua Power LED XL 3000 Narrow Spot | LunAqua Power LED XL 3000 Spot | LunAqua Power LED XL 3000 Flood | LunAqua Power LED XL 3000 Wide Flood | LunAqua Power LED XL 4000 Spot | LunAqua Power LED XL 4000 Flood | LunAqua Power LED XL 4000 Wide Flood |
|---|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 145 x 160 x 182 | | | | | | |
| Rated voltage | | 24 V DC | | | | | | |
| Lamp power consumption | W | 15 | | | | | | |
| Energy efficiency class light fixture [1] | | F | | | | | | |
| Weighted energy consumption per lamp | kWh/1000h | 15 | | | | | | |
| Protection class | | IP 68 | | | | | | |
| Cable length 24 V device | m | 5.00 | | | | | | |
| Net weight | kg | 1.80 | 2.10 | 1.80 | | | 2.10 | |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | | | | | | |
| OASE Control connection | | No | | | | | | |
| Bulb type | | LED | | | | | | |
| Number of individual LEDs | Units | 8 | | | | | | |
| Luminous flux | lm | 1250 | | | | 1350 | | |
| Light colour | | Warm-white | | | | Neutral white | | |
| Colour temperature | K | 3000 | | | | 4000 | | |
| Beam angle | | 10 Degrees | 15 Degrees | 30 Degrees | 45 Degrees | 15 Degrees | 30 Degrees | 45 Degrees |
| Item no. (GB-Version) | | - | | | | | | |
| Item no. | | 51968 | 57763 | 57762 | 57764 | 51971 | 51969 | 51978 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

[1] Further information on the energy efficiency class on page 446

# ProfiLux Garden LED RGB

## Simple and economical: Design a colourful sea of LED lights using the app

**OASE Control**

**⊕ CONTROL A COLOURFUL SEA OF LIGHTS VIA APP**

Colourful RGB effectseasily controllable via app with OASE Control

**⊕ PATENTED**

Robust spotlight of protection class IP68 with OASE underwater connection technology

**⊕ ROBUST**

Spotlights, drivers and cables can be safely used in water up to 4 m deep (in accordance with standards, it is not possible to use the driver underwater in swimming ponds)
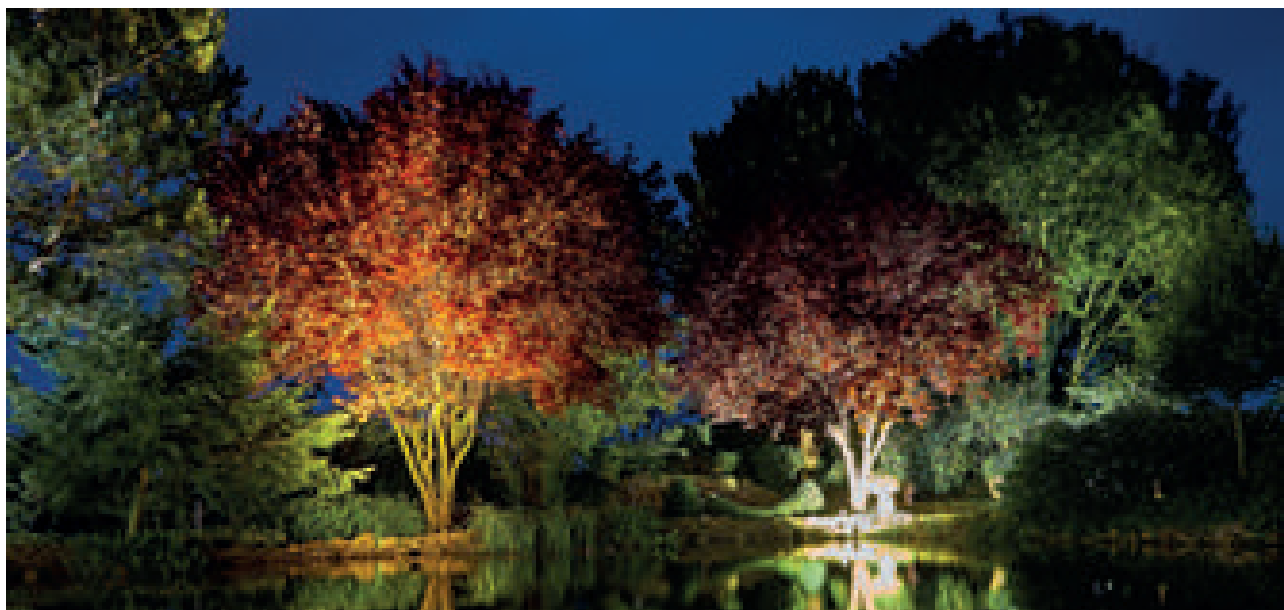
**⊕ WANT MORE?**

ProfiLux Garden LED RGB is expandable by up to four lights per controller

**⊕ SAFE**

The 24 V DC low voltage even allows the spotlights to be used in swimming ponds

**⊕ COMPATIBLE**

Directly compatible with light fixtures from the OASE Fountain Technology range

**⊕ THOUGHT OF EVERYTHING?**

You will also need the following accessories: ProfiLux Garden LED Controller, OASE Control connection cable, InScenio FM-Master Home/Cloud (ProfiLux Garden LED RGB)

**⊕ THOUGHT OF EVERYTHING?**

As an accessory, you will also need: the InScenio FM-Master Home/Cloud (swimming fountains lighting set RGB)

## SYSTEM ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| ProfiLux Garden LED controller > Page 312 | Easy and safe operation above water and underwater - standard regulations do not allow use in swim ponds. | 42639 | - |
| ProfiLux Garden LED cable 7.5 m > Page 312 | 7.5 m connecting cable for the ProfiLux Garden LED RGB. | 42640 | - |
| Garden Controller Home > Page 286 | Innovative controller for networking OASE Control-compatible devices with each other and a home network. It can be controlled via Wi-Fi using a tablet or smart phone (iOS or Android). | 55316 | - |
| Garden Controller Cloud > Page 286 | | 55317 | - |
| InScenio FM-Master Home > Page 288 | This innovative switch centre can be controlled via smartphone or tablet. In addition to four power outlets with an integrated timer, it also has an OASE Control connection. | 70785 | 70786 |
| InScenio FM-Master Cloud > Page 288 | | 70788 | 70789 |
| OASE Control connection cable 2.5 m > Page 313 | Special cable suitable for underwater use for bi-directional communication between end devices and control units. | 47038 | - |
| OASE Control connection cable 5.0 m > Page 313 | | 47039 | - |
| OASE Control connection cable 10.0 m > Page 313 | | 47040 | - |
| OASE Control connection cable 30.0 m > Page 313 | | 72713 | - |
| OASE Control cable connector > Page 313 | Cable connector with four screws for safely extending various OASE Control connecting cables underwater. | 47788 | - |

**1. RGB effects**

Full colour variety and long service life of the LED chips through excellent thermal management.

**2. Flexible implementation possibilities**

Can be used as fountain illumination, ground installation or wall installation.

**3. InScenio FM-Master Home/Cloud**

Can be controlled using a smartphone or tablet thanks to the extension with innovative Wi-Fi technology.

## TECHNICAL DATA

| Product | | ProfiLux Garden LED RGB | Floating fountain illumination set RGB |
|---|---|---|---|
| Dimensions (Ø x H) | mm | 80 x 117 | |
| Rated voltage | | 24 V / DC | |
| Rated voltage (primary, secondary) | | - | 230 V / 50 Hz, 24 V / DC |
| Lamp power consumption | W | 6 | |
| Energy efficiency class light fixture [1] | | G | - |
| Weighted energy consumption per lamp | kWh/1000h | 7 | - |
| Power consumption of set | W | - | 19 |
| Protection class | | IP 68 | |
| Cable length 24 V device (with power unit) | m | - | 20.00 (Power unit) + 5.00 |
| Cable length 24 V device | m | 5.00 | - |
| Net weight | kg | 0.80 | 8.80 |
| Guarantee (+ request guarantee) [*] | Years | 2 + 1 | |
| OASE Control connection | | Yes | |
| Bulb type | | LED | |
| Number of individual LEDs | Units | 3 | |
| Light colour | | RGB | |
| Luminous flux with all on | lm | 213 | |
| Luminous flux red | lm | 64 | |
| Luminous flux green | lm | 114 | |
| Luminous flux blue | lm | 35 | |
| Beam angle | | 25 Degrees | |
| Item no. (GB-Version) | | - | |
| **Item no.** | | 42638 | 42641 |

[*] Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
[1] Further information on the energy efficiency class on page 446

# LunAqua Power LED

## Small and compact with high luminosity

**⊕ UPGRADABLE**

A 10 m cable is available as an accessory to extend the distance between the light and the driver (max. 4x per line)

**⊕ EXPANDABLE**

Through the separately available LunAqua Power LED W on up to four lights per set

**⊕ INCLUDED**

3x LunAqua Power LED spotlights, 3x lamp support brackets, 1x driver with 20 m cable (LED floating fountain light, white)

**⊕ INCLUDED**

The following are included in delivery: One or three light fixtures with 5 m cable each, LED driver with connection option for four light fixtures as well as one or three pegs (LunAqua Power LED set 1/set 3)

**⊕ DURABLE**

The excellent thermal management and the high LED quality enable a service life of more than 36,000 hours

**⊕ COMPACT**

Small spotlight with robust underwater connection technology

**⊕ HIGHLIGHT**

Bright light with low power consumption: One of the brightest LED spotlights in the OASE pond lighting range

**⊕ ROBUST**

Spotlights, drivers and cables can be safely used in water up to 4 m deep (in accordance with standards, it is not possible to use the driver underwater in swimming ponds)

**⊕ EFFICIENT**

As bright as a 50 W incandescent lamp with a power consumption of only 5.8 W

**⊕ SAFE**

Also suitable for use in swimming ponds thanks to its low voltage (24 V DC)

## ACCESSORIES

| Description | Product details | Item no. | Item no. (GB-Version) |
| --- | --- | --- | --- |
| LunAqua Power LED cable 10 m <br> > *Page 312* | 10 m extension cable for the LunAqua Power LED spotlight, suitable for extending the line between the spotlight and the driver (max. 4 x per line) | 42636 | - |
| LunAqua Power LED Driver 3 m <br> > *Page 312* | Robust IP 68 driver for powering the LunAqua Power LED headlight system | 57821 | - |
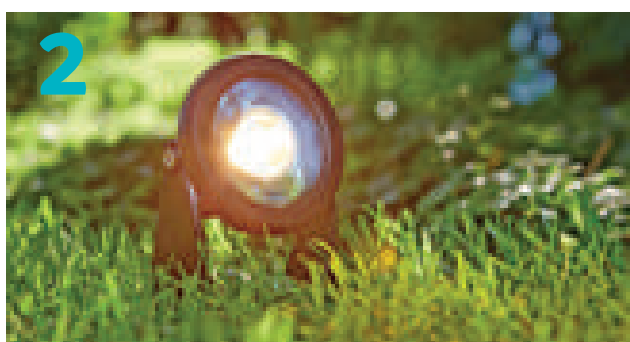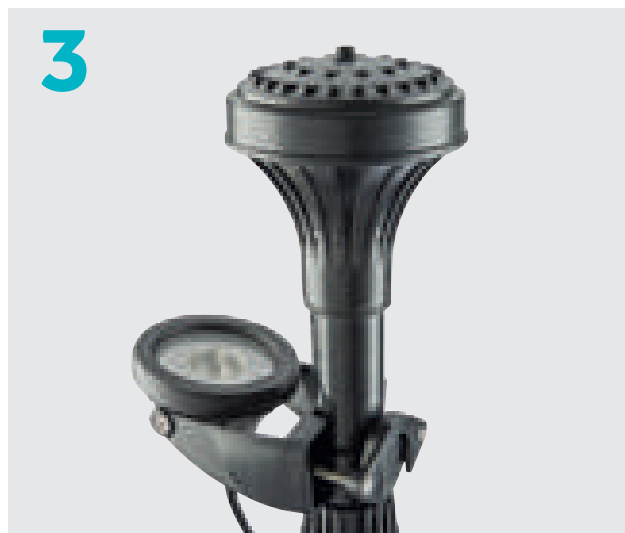
**1. InScenio FM-Master Home/Cloud**

Can be controlled using a smartphone or tablet thanks to the extension with innovative Wi-Fi technology.

**2. Watertight flexibility in the system**

Can be used with LunAqua Power LED spotlights – thanks to robust underwater connection technology, even to a water depth of 4 m.

**3. Flexible implementation possibilities**

Can be used as fountain illumination, ground installation or wall installation.

## TECHNICAL DATA

| Product | | LunAqua Power LED Set 1 | LunAqua Power LED Set 3 | LunAqua Power LED W | LED-Floating Fountain Illumination white |
|---|---|---|---|---|---|
| Dimensions (Ø x H) | mm | | 80 x 117 | | |
| Rated voltage | | - | | 0 - 24 V / 350 mA / DC | - |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 0 - 24 V / 350 mA / DC | | - | 230 V / 50 Hz, 0 - 24 V / 350 mA / DC |
| Lamp power consumption | W | | 5.8 | | |
| Energy efficiency class light fixture [1] | | | F | | |
| Weighted energy consumption per lamp | kWh/1000h | | 7 | | |
| Power consumption of set | W | 8 | 19 | - | 19 |
| Protection class | | | IP 68 | | |
| Cable length 24 V device (with power unit) | m | 3.00 (Power unit) + 5.00 | | - | 20.00 (Power unit) + 5.00 |
| Cable length 24 V device | m | - | | 5.00 | - |
| Net weight | kg | 2.10 | 3.30 | 0.50 | 5.60 |
| Guarantee (+ request guarantee) [*] | Years | | 2 + 1 | | |
| Bulb type | | | LED | | |
| Number of individual LEDs | Units | | 1 | | |
| Luminous flux | lm | | 580 | | |
| Light colour | | | Warm-white | | |
| Colour temperature | K | | 2700 | | |
| Beam angle | | | 30 Degrees | | |
| Item no. (GB-Version) | | | - | | |
| Item no. | | 42633 | 42634 | 42635 | 42637 |

[*] Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

[1] Further information on the energy efficiency class on page 446

Smart garden controls & lighting

# LunAqua Maxi LED

## All-rounder in modern stainless steel design

### ⊕ FRIENDLY ON THE EYES

Pleasant, warm white light colour of the 3 W Power LED in a set of 1 or 3

### ⊕ MORE LIGHT

One additional LunAqua Maxi LED Solo spotlight can be retrofitted on each (12 V safety transformer not supplied)

### ⊕ INCLUDED

Peg and wall mounting tool included

### ⊕ FLEXIBLE ANGLE

With replaceable optics for a beam angle of 10° or 30°

### ⊕ HIGH-QUALITY

Spotlights in a star circuit with 12 V safety transformer and rubber hose line

### ⊕ WATERPROOF

Protection class IP68 – suitable for permanent underwater use (connection: IP44)

## TECHNICAL DATA

| Product | | LunAqua Maxi LED Solo | LunAqua Maxi LED Set 3 |
|---|---|---|---|
| Dimensions (Ø x H) | mm | 52 x 117 | |
| Rated voltage | | 0 - 12 V / 700 mA / DC | |
| Rated voltage (primary, secondary) | | - | 220 - 240 V / 50/60 Hz, 0 - 12 V / 700 mA / DC |
| Lamp power consumption | W | 3 | |
| Energy efficiency class light fixture [1] | | F | |
| Weighted energy consumption per lamp | kWh/1000h | 3 | |
| Power consumption of set | W | - | 13 |
| Protection class | | IP 68 | IP44 (power supply), IP 68 |
| Cable length 12 V device (with power unit) | m | 2.00 (Power unit) + 5.00 | |
| Net weight | kg | 1.20 | 4.20 |
| Guarantee (+ request guarantee) [*] | Years | 3 + 2 | |
| Bulb type | | LED | |
| Number of individual LEDs | Units | 1 | |
| Luminous flux | lm | 180 | |
| Light colour | | Warm-white | |
| Colour temperature | K | 2700 | |
| Beam angle | | 30 Degrees | |
| Item no. (GB-Version) | | - | |
| **Item no.** | | 50509 | 50508 |

[*] Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
[1] Further information on the energy efficiency class on page 446

# LunAqua Mini LED

## Compact and fine: For accents in the garden and pond

**⊕ HIGH-QUALITY**

Timeless, beautiful stainless steel look

**⊕ SELECTION**

1 W power LED, available in neutral or warm white

**⊕ FLEXIBLE**

Adjustable head for optimal spotlight direction

**⊕ FLEXIBLE**

Adjustable head for optimal beam angle direction

**⊕ MINI**

This compact light fixture delightfully fits in with every garden and pond design

**⊕ INCLUDED**

Three spotlights connected in series, including a 12 V safety transformer

**⊕ VERSATILE**

An all-rounder for the illumination of fountains, pond landscapes, gardens and terraces

**Smart garden controls & lighting**

## TECHNICAL DATA

| Product | | 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 | |
| Lamp power consumption | W | < 1 | |
| Energy efficiency class light fixture *1 | | F | G |
| Weighted energy consumption per lamp | kWh/1000h | 2 | |
| Power consumption of set | W | 2 | |
| Protection class | | IP44 (power supply), IP 68 | |
| Cable length 12 V device (with power unit) | m | 2.00 (Power unit) + 3.00 | |
| Cable length between spotlights | m | 1.50 | |
| Net weight | kg | 2.00 | |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | |
| Bulb type | | LED | |
| Number of individual LEDs | Units | 1 | |
| Luminous flux | lm | 100 | 70 |
| Light colour | | Neutral white | Warm-white |
| Colour temperature | K | 4000 | 2700 |
| Beam angle | | 30 Degrees | |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **50512** | **50513** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
*1 Further information on the energy efficiency class on page 446

# LunAqua 3 LED

## The powerful classic for underwater use

**⊕ HIGH-LIGHT!**

Powerful 220 lumens
for particularly bright
illumination

**⊕ SIMPLE**

Quick plug 'n' play
installation

**⊕ WATERPROOF**

Protection class IP68 –
suitable for permanent
underwater use
(connection: IP44)

**⊕ FLEXIBLE**

Adjustable head for
optimal beam angle
direction

**⊕ ENERGY-SAVING**

Particularly energy-efficient
with only 3 watts of power
consumption

**⊕ EVERYTHING INCLUDED**

In the set: one or three spotlights, 12 V
transformer, rubber hose pipe,
one or three pegs

**⊕ WIDE LIGHTING**

Ideal for flexibly configu-
ring warm white light
accents in the garden and
pond

## TECHNICAL DATA

| Product | | 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 | |
| Lamp power consumption | W | 3 | |
| Energy efficiency class light fixture [1] | | G | |
| Weighted energy consumption per lamp | kWh/1000h | 4 | |
| Power consumption of set | W | 4 | 12 |
| Protection class | | IP44 (power supply), IP 68 | |
| Cable length 12 V device (with power unit) | m | 2.00 (Power unit) + 5.00 | |
| Net weight | kg | 1.42 | 3.32 |
| Guarantee [*] | Years | 2 | |
| Bulb type | | LED | |
| Number of individual LEDs | Units | 3 | |
| Luminous flux | lm | 220 | |
| Light colour | | Warm-white | |
| Colour temperature | K | 2700 | |
| Beam angle | | 30 Degrees | |
| Item no. (GB-Version) | | - | |
| Item no. | | 57034 | 57035 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
[1] Further information on the energy efficiency class on page 446

# LunAqua Classic LED

## The all rounder—underwater and above the water

⊕ **FLEXIBLE**

Adjustable head for optimal beam angle direction

⊕ **RADIANT AND BRIGHT**

A total of 120 lumens ensures particularly powerful illumination

⊕ **ENERGY-SAVING**

Very energy efficient with a power consumption of only 1.3 watts per lighting fixture

⊕ **FRIENDLY ON THE EYES**

LED light with pleasantly warm white light

⊕ **WATERPROOF**

The light fixture is permanently suitable for use under water (protection class IP68, connection: IP44)

⊕ **WIDE BEAM ANGLE**

Perfect for plants and other highlights in the pond and garden

Smart garden controls & lighting

## TECHNICAL DATA

| Product | | 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 |
| Lamp power consumption | W | | 1.3 |
| Energy efficiency class light fixture [1] | | | F |
| Weighted energy consumption per lamp | kWh/1000h | | 2 |
| Power consumption of set | W | 3 | 5 |
| Protection class | | | IP44 (power supply), IP 68 |
| Cable length 12 V device (with power unit) | m | | 2.00 (Power unit) + 5.00 |
| Net weight | kg | 1.50 | 3.10 |
| Guarantee [*] | Years | | 2 |
| Bulb type | | | LED |
| Number of individual LEDs | Units | | 3 |
| Luminous flux | lm | | 120 |
| Light colour | | | Warm-white |
| Colour temperature | K | | 3000 |
| Beam angle | | | 25 Degrees |
| Item no. (GB-Version) | | | - |
| **Item no.** | | **50527** | **50530** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
[1] Further information on the energy efficiency class on page 446

# LunAqua Terra LED

## Warm light recessed in the ground - as complete install set

⊕ **INCLUDED**

Six-way distributor and low-voltage plug-in transformer (sets)

⊕ **ROBUST AND ECONOMICAL**

Traversable, energy-efficient LED light

⊕ **WATERPROOF TO PROTECTION CLASS IP68**

No water entry possible thanks to the high-quality design according to protection class IP68, the lamp is suitable for permanent, safe operation above and under the water (connection: IP44)

⊕ **WARM WHITE**

LED light with pleasantly diffused warm white light

⊕ **HIGH-QUALITY**

Made of shiny stainless steel material

⊕ **EASY CLIP**

With a stainless steel clip for mounting in a 40 mm hole – no sleeve required

⊕ **EXPANDABLE**

Supplement as required with LunAqua Terra LED Solo (supplied without power supply unit)

## RECOMMENDED ADDITIONAL PRODUCTS

| Description | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| LunAqua Terra LED extension cable 10 m > Page 312 | 10 m extension cable (IP 44) for the LunAqua Terra LED in-ground light fixture Suitable for bulb and 6x connector Connection of a max. 2 extension cables per strand is possible | 51057 | not available in GB! |

## TECHNICAL DATA

| Product | | LunAqua Terra LED Set 6 |
|---|---|---|
| Dimensions (Ø x H) | mm | 45 x 15 |
| Rated voltage | | - |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 12 V / AC |
| Lamp power consumption | W | 0.25 |
| Energy efficiency class light fixture [1] | | G |
| Weighted energy consumption per lamp | kWh/1000h | 1 |
| Power consumption of set | W | 4 |
| Protection class | | IP44 (power supply), IP 68 |
| Power cable length | m | 10.00 |
| Net weight | kg | 2.06 |
| Guarantee [*] | Years | 2 |
| Bulb type | | LED |
| Luminous flux | lm | 14 |
| Light colour | | Warm-white |
| Colour temperature | K | 3000 |
| Beam angle | | diffuse |
| Item no. (GB-Version) | | not available in GB! |
| **Item no.** | | **50729** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
[1] Further information on the energy efficiency class on page 446

# Ring lighting

## Atmospheric LED light ring for copper bowls, water feature nozzles and Filtral UVC filter

⊕ **FLEXIBLE FIT**

Whether for OASE ½" water feature nozzles, Filtral UVC filters or copper bowls: the adapter insert ensures flexible adjustment of the inner diameter

⊕ **SAFE**

Suitable for permanent use under water (protection class IP68)

⊕ **WARM WHITE**

Pleasantly soft light colour (colour temperature 3000 Kelvin) that lights up the water gently

⊕ **ROBUST**

Very stable brass housing

**Smart garden controls & lighting**

## TECHNICAL DATA   🆕

| Product | | Fountain Ring LED Set |
|---|---|---|
| Dimensions (Ø x H) | mm | 99 x 19 |
| Rated voltage (primary, secondary) | | - |
| Power consumption | W | 2.4 |
| Energy efficiency class light fixture *1 | | G |
| Weighted energy consumption per lamp | kWh/1000h | 3 |
| Protection class | | IP44 (power supply), IP 68 |
| Power cable length | m | 5.00 |
| Net weight | kg | 0.80 |
| Guarantee * | Years | 2 |
| Bulb type | | LED |
| Luminous flux | lm | 140 |
| Light colour | | Warm-white |
| Colour temperature | K | 2700 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **88264** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
*1 Further information on the energy efficiency class on page 446

# Wall spout lights

## Exciting LED lighting effects for geometric OASE wall spouts

⊕ **SAFE**

Suitable for permanent use under water (protection class IP68)

⊕ **ALWAYS FITS**

Whether round or square – the LED lighting makes all geometric wall water spouts shine

⊕ **WARM WHITE**

Pleasantly soft light colour (colour temperature 3000 Kelvin) that lights up the water gently

⊕ **ROBUST**

Very stable plastic housing

## TECHNICAL DATA

NEW

| Product | | Wall Spout LED Set |
|---|---|---|
| Dimensions (Ø x H) | mm | 35 x 42 |
| Rated voltage (primary, secondary) | | - |
| Power consumption | W | 2.4 |
| Energy efficiency class light fixture [1] | | G |
| Weighted energy consumption per lamp | kWh/1000h | 3 |
| Protection class | | IP44 (power supply), IP 68 |
| Power cable length | m | 3.00 |
| Net weight | kg | 0.80 |
| Guarantee [*] | Years | 2 |
| Bulb type | | LED |
| Luminous flux | lm | 120 |
| Light colour | | Warm-white |
| Colour temperature | K | 2700 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **88263** |

[*]Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
[1] Further information on the energy efficiency class on page 446

# Waterfall Illumination

## LED waterfall illumination—for stylish light accents in the evening

**⊕ WATERPROOF**

Protection class IP68—suitable for permanent underwater use (connection: IP44)

**⊕ HARMONIOUS**

Uniform lighting due to almost invisible LEDs

**⊕ HIGH-QUALITY**

Stainless steel frame

**⊕ PRETTY**

LED lighting for waterfalls and for terrace or pond edge decoration with a width of 30, 60 or 90 cm

**⊕ RETROFITTABLE**

The innovative plastic slides in subtle grey allow uncomplicated retrofitting of the waterfall lighting at any time

## RECOMMENDED ADDITIONAL PRODUCTS

| Description | | Item no. | Item no. (GB-version) |
|---|---|---|---|
| Waterfall 30 | > Page 278 | 50704 | - |
| Waterfall 60 | > Page 278 | 50585 | - |
| Waterfall 90 | > Page 278 | 50706 | - |
| Waterfall Kit 30 | > Page 277 | 70774 | - |
| Waterfall Kit 60 | > Page 277 | 70775 | - |
| Waterfall XL 30 | > Page 278 | 70771 | - |
| Waterfall XL 60 | > Page 278 | 70772 | - |
| Waterfall XL 90 | > Page 278 | 70773 | - |
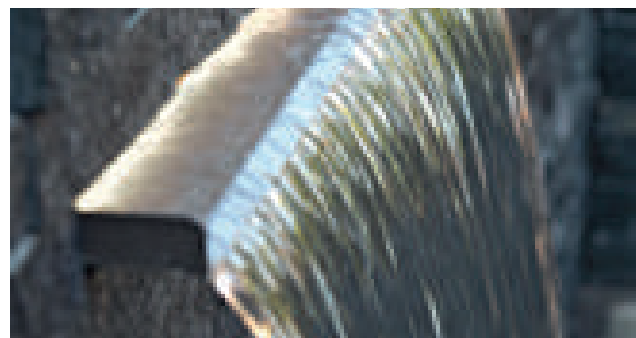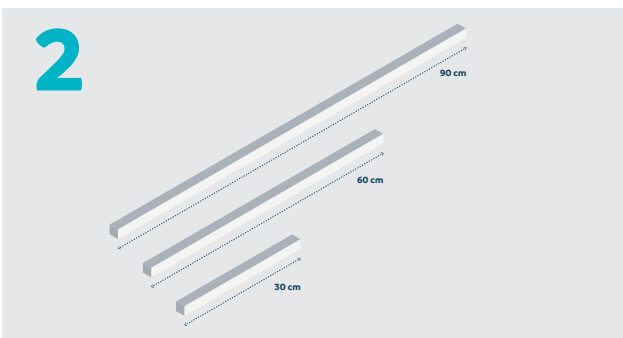
**1. Attractive water pattern**

The light rail is placed at an optimal height in the waterfall and supports a harmonious water pattern.

**2. LED technology**

The LEDs ensure a pleasant light and they are also extremely durable and energy-efficient.

## TECHNICAL DATA

| Product | | Waterfall Illumination 30 | Waterfall Illumination 60 | Waterfall Illumination 90 |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 300 x 15 x 15 | 600 x 15 x 15 | 900 x 15 x 15 |
| Rated voltage (primary, secondary) | | 220 - 240 V / 50/60 Hz, 12 V / DC | | |
| Power consumption | W | 5 | 10 | 13 |
| Energy efficiency class light fixture [1] | | G | | |
| Weighted energy consumption per lamp | kWh/1000h | 4 | 7 | 10 |
| Protection class | | IP44 (power supply), IP 68 | | |
| Power cable length | m | 10.00 | | |
| Net weight | kg | 1.12 | 1.28 | 1.70 |
| Guarantee * | Years | 2 | | |
| Bulb type | | LED | | |
| Luminous flux | lm | 90 | 180 | 250 |
| Light colour | | Neutral white | | |
| Colour temperature | K | 3500 | | |
| Item no. (GB-Version) | | - | | |
| Item no. | | 51205 | 51209 | 51980 |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
[1] Further information on the energy efficiency class on page 446

# LunaLed

## Radiant LED illumination for bubbling stones

**WATERPROOF**

Protection class IP68 – suitable for permanent underwater use

**SIMPLE TO INSTALL**

The innovative hose connector makes it possible: Simply feed the mains cable through the opening – it is not necessary to thread it through the entire length of the hose

**FLOOD LIGHT**

Beam angle of the LED: 72°
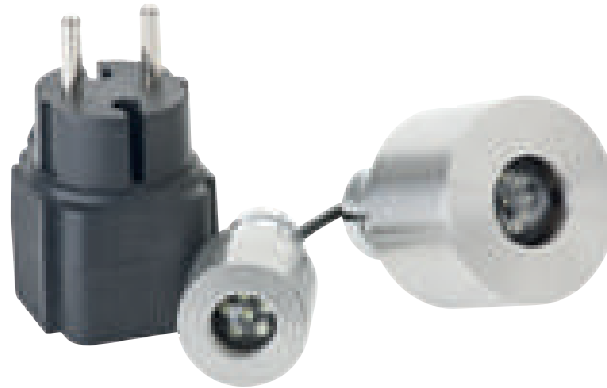
**INCLUDED**

Low-voltage plug-in transformer included in the scope of delivery

**COOL LIGHT**

With six or nine cold-white LEDs

## RECOMMENDED ADDITIONAL PRODUCTS

| Description | Product details | Item no. | Item no. (GB-Version) |
| --- | --- | --- | --- |
| Aquarius Universal Premium Eco 3000 > *Page 132* | The Aquarius Universal Premium fountain pumps are a strong partner for the LunaLed when it comes to the frost-proof operation of spring stones and fountains. In addition to being used under water, it is also suitable for dry installation. | 57390 | - |
| Aquarius Universal Premium Eco 4000 > *Page 132* | | 57392 | - |
| Aquarius Universal Premium 4000 > *Page 132* | | 56614 | - |
| Aquarius Universal Classic 600 > *Page 134* | The Aquarius Universal Classic fountain pumps are a strong partner for the LunaLed when it comes to the operation of spring stones and fountains. In addition to being used under water, it is also suitable for dry installation. | 36975 | 36977 |
| Aquarius Universal Classic 1000 > *Page 134* | | 36950 | 36980 |
| Aquarius Universal Classic 1500 > *Page 134* | | 36951 | 36983 |
| Aquarius Universal Classic 2000 > *Page 134* | | 36953 | 36978 |
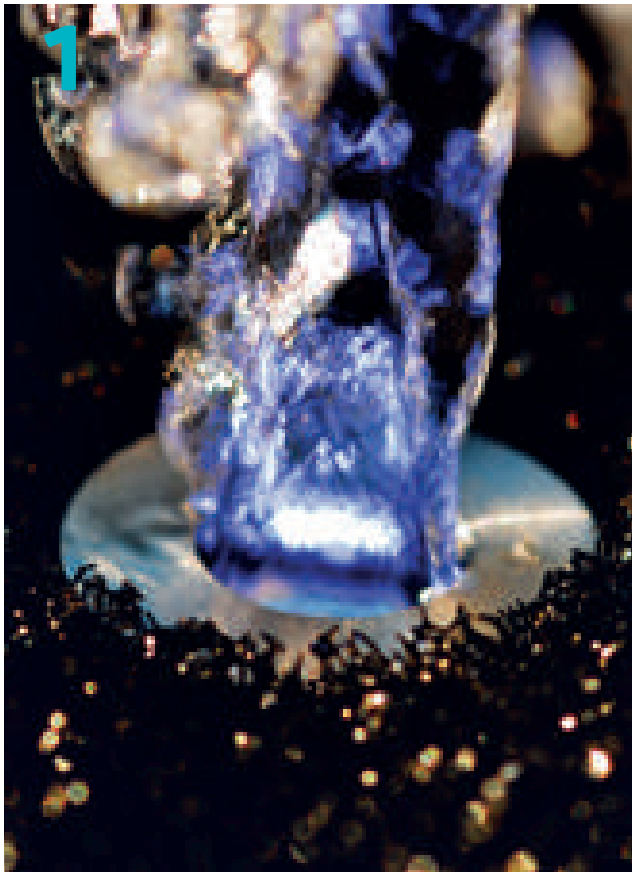
**1. Stainless steel cap**

The high quality stainless steel cap enables fast adjustment of the water flow rate and protects the LED from damage.

**2. Amount of water required**

The right pump is crucial for an appropriate fountain height; it is best to select the pump based on the water flow rate. Do not forget that hose length and diameter also play a role.

## TECHNICAL DATA

| Product | | LunaLed 6s | LunaLed 9s |
|---|---|---|---|
| Dimensions (Ø x H) | mm | 30 x 70 | 50 x 70 |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 12 V / DC | |
| Lamp power consumption | W | < 1 | |
| Energy efficiency class light fixture [*1] | | G | |
| Weighted energy consumption per lamp | kWh/1000h | 1 | |
| Power consumption of set | W | 2 | |
| Protection class | | IP44 (power supply), IP 68 | |
| Power cable length | m | 10.00 | |
| Net weight | kg | 0.60 | 0.80 |
| Guarantee [*] | Years | 2 | |
| Inlet connections | mm | 19 | 25 |
| Inlet connections | | ¾" | 1" |
| Bulb type | | LED | |
| Number of individual LEDs | Units | 6 | 9 |
| Luminous flux | lm | 8 | 10 |
| Light colour | | Cold-white | |
| Colour temperature | K | 6000 | |
| Beam angle | | 72 Degrees | |
| Item no. (GB-Version) | | 75074 | 75075 |
| **Item no.** | | **50114** | **50115** |

[*] Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
[*1] Further information on the energy efficiency class on page 446

# Lighting & power accessories

## TECHNICAL DATA



| Product | LunAqua Terra LED extension cable 10 m |
|---|---|
| Power cable length | m | 10.00 |
| Cable cross section | mm² | 0.25 |
| Rated voltage | | 12 V / AC |
| Protection class | | IP 44 |
| Net weight | kg | 0.20 |
| Guarantee * | Years | 2 |
| Description | | 10 m extension cable (IP 44) for the LunAqua Terra LED in-ground light fixture |
| | | Suitable for bulb and 6x connector |
| | | Connection of a max. 2 extension cables per strand is possible |
| Stockist PU in pc. | | not available in GB! |
| **Item no.** | | **51057** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

## TECHNICAL DATA

NEW



| Product | LunAqua Power LED Driver 20 m | LunAqua Power LED Driver 3 m | LunAqua Power LED cable 10 m |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 167 x 94 x 70 | | - |
| Rated voltage | | - | | 0 - 24 V / 350 mA / DC / 700 mA / DC |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 0 - 24 V / 350 mA / DC / 700 mA / DC | | - |
| Power consumption | W | 30 | | - |
| Number of cable outputs | Units | 4 | | - |
| Power cable length | m | 20.00 | 3.00 | 10.00 |
| Cable cross section | mm² | - | | 0.34 |
| Protection class | | IP 68 | | |
| Net weight | kg | 2.80 | 2.00 | 0.70 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | | |
| Description | | Robust IP 68 driver for power supply of the LunAqua Power LED spotlight system | | 10 m extension cable for the spotlight LunAqua Power LED |
| | | Watertight all-round, also to a depth of 4 m | | Suitable for extending the cable between spotlights and driver (max. 4x per strand) |
| | | Flexible connections for up to 4 spotlights: 2 x LunAqua Power LED or 1 x LunAqua Power LED XL and 2 x LunAqua Power LED or 4 x LunAqua Power LED | | |
| | | Easy and safe operation above water and underwater – standard regulations do not allow use in swim ponds | | Watertight all-round, also to a depth of 4 m |
| Item no. (GB-Version) | | - | | |
| **Item no.** | | **45236** | **57821** | **42636** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

## TECHNICAL DATA



| Product | Connection Kit Wall Spout | Transformer 30 VA with 3 outputs |
|---|---|---|
| Net weight | kg | 0.50 | 0.90 |
| Description | | Quick and easy installation of the wall outlets on any wall | 12 V transformer suitable for LED ring (art. 84171) and/or wall spout lighting (art. 84183) |
| | | Also simplifies the subsequent installation of the wall spout lighting. | Up to 3 LED rings or wall spout lights can be operated simultaneously. |
| Item no. (GB-Version) | | - | 85859 |
| **Item no.** | | **85857** | **85858** |

# Lighting & power accessories

## TECHNICAL DATA




| Product | | ProfiLux Garden LED controller | ProfiLux Garden LED cable 7.5 m |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 210 x 109 x 69 | - |
| Rated voltage | | - | 24 V / DC |
| Rated voltage (primary, secondary) | | 230 V / 50 Hz, 24 V / DC | - |
| Power consumption | W | 30 | - |
| Number of cable inputs | Units | 1 | - |
| Number of cable outputs | Units | 4 | - |
| Power cable length | m | 5.00 | 7.50 |
| Cable cross section | mm² | - | 0.25 |
| Protection class | | IP 68 | |
| Net weight | kg | 1.86 | 0.50 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | |
| OASE Control connection | | Yes | - |
| Description | | Robust underwater controller for control and power supply of the ProfiLux Garden LED RGB spotlight | 7.5 m connecting cable for the ProfiLux Garden LED RGB spotlight |
| | | Enables connection of up to 4 spotlights | Suitable for extending the cable between spotlights and controller (max. 1x per strand) |
| | | Easy and safe operation above water and underwater – standard regulations do not allow use in swim ponds | Safe connection and operation of the light fixtures underwater |
| | | Watertight all-round, also to a depth of 4 m | Watertight all-round, also to a depth of 4 m |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **42639** | **42640** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

**OASE Control**

## TECHNICAL DATA

NEW







| Product | | OASE Control connection cable 2.5 m | OASE Control connection cable 5.0 m | OASE Control connection cable 10.0 m | OASE Control connection cable 30.0 m | OASE Control cable connector |
|---|---|---|---|---|---|---|
| Power cable length | m | 2.50 | 5.00 | 10.00 | 30.00 | - |
| Cable cross section | mm² | 0.22 | | | | - |
| Protection class | | IP 68 | | | | |
| Net weight | kg | 0.20 | 0.30 | 0.60 | 1.80 | 0.04 |
| Guarantee * | Years | 2 | | | | |
| Description | | Special cable suitable for underwater use for bi-directional communication, e.g. between pumps, filters and control devices | | | | Connecting piece plug/socket with 4 screws |
| | | 4-wire, shielded cable with a plug-and-socket connection | | | | |
| Item no. (GB-Version) | | - | | | | - |
| **Item no.** | | **47038** | **47039** | **47040** | **72713** | **47788** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# PLANTS & DECORATION

# PLANTS & DECORATION

Further information is
available at:
www.oase.com/en/
plants-decoration

# Embankment mats & marginal plant holders

## Give plants a firm hold



### TAKE IT EASY

The OASE coconut embankment mat makes covering and planting pond bank areas simple and straightforward

### OPTIMAL HOLD

A mesh size of 20 x 20 mm makes planting easy

## TECHNICAL DATA

| Product | | Coconut embankment mats 1 x 20 m | Marginal plant holder jute |
|---|---|---|---|
| Roll weight | kg | 15.00 | - |
| Colour | | Brown | Sand |
| Material | | Coconut | Jute |
| Item no. (GB-Version) | | not available in GB! | - |
| **Item no.** | | **53762** | **36296** |

# Plastic plant baskets

## Classic plant aid for pond plants

**MATERIAL**

Made of durable, rot-resistant plastic

**SUITABLE FOR**

Aquatic plants near the bank and in areas of shallow water

**PROTECTING THE LINER**

Only fine roots grow through the planting basket, which protects the pond liner against aggressive root growth

### TECHNICAL DATA

| Product | | Plant basket display (filled) |
|---|---|---|
| Dimensions (L x W x H) | cm | 84 x 67 x 115 |
| Volume in litres | l | - |
| Pallet content | Units | 675 |
| Description | | Rot resistant plant baskets made of robust plastic |
| | | Contains 675 plant baskets, please pay attention to pallet content |
| Item no. (GB-Version) | | - |
| **Item no.** | | **57757** |

### TECHNICAL DATA

| Product | | Plant basket round 13 | Plant basket round 22 | Plant basket water lilies round 40 | Plant basket rectangular 11 | Plant basket rectangular 19 | Plant basket rectangular 23 | Plant basket rectangular 28 | Plant basket rectangular 35 | Plant basket oval 45 |
|---|---|---|---|---|---|---|---|---|---|---|
| Volume in litres | l | 1 | 5 | 35 | 1 | 3 | 7 | 14 | 32 | 12 |
| Pallet content | Units | 100 | 90 | 10 | | 100 | | 75 | 40 | 60 |
| Info | | | | | Baskets are available separately | | | | | |
| Item no. (GB-Version) | | | | | - | | | | | |
| **Item no.** | | **52630** | **52632** | **54318** | **53754** | **52631** | **52633** | **53755** | **54313** | **53756** |

Plants & decoration

# Textile plant baskets

## Flexible and robust – secure support for small and large water plants

**MATERIAL**

Made of durable, rot-re-sistant fabric

**OPTIMAL HOLD**

For aquatic plants at the bottom of the pond

**HEALTHY PLANT GROWTH**

The water and nutrient exchange necessary for healthy plant growth can take place unhindered through the material

## TECHNICAL DATA

| Product | | Plant basket textile round 15 | Plant basket textile round 25 | Plant basket textile rectangular 18 | Plant basket textile rectangular 25 | Plant basket textile rectangular 30 |
|---|---|---|---|---|---|---|
| Volume in litres | l | 3 | 12 | 6 | 16 | 27 |
| Content display | Units | | | 50 | | |
| Item no. (GB-Version) | | | | - | | |
| **Item no.** | | **51189** | **51190** | **51191** | **51201** | **51203** |

# Water spouts & pond figures

## A timeless eye-catcher: Decorative water jet

### WATER SPOUTS

  

| Technical data | | Water spouts Fish | Water spouts Frog | Water spouts Turtle |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 240 x 130 x 155 | 250 x 190 x 100 | 230 x 170 x 125 |
| Description | | | Made of weather resistant polyresin | |
| | | | Supplementary oxygen supply for the pond | |
| | | | 13 mm brass hose connection | |
| Item no. (GB-Version) | | | - | |
| **Item no.** | | 36777 | 36774 | 36778 |

### POND FIGURES

   

| Technical data | | Pond figures Heron | Pond figures Duckling | Pond figures Mallard duck drake | Pond figures Mallard duck female |
|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 500 x 170 x 760 | 130 x 70 x 75 | 400 x 150 x 170 | |
| Description | | Lifelike addition to the pond landscape | Lifelike addition to the pond landscape | | |
| | | The heron model is an effective protection against raiding herons. | | | |
| Item no. (GB-Version) | | | - | | |
| **Item no.** | | 36868 | 36863 | 36864 | 36865 |

# Decorative rock-like covers

## Decorative stone-like covers for buried OASE filters as well as garden sockets

⊕ **ATTRACTIVE LOOK**

Decorative cover with an appealing rock-like appearance, suitable for the OASE products FiltoClear, FiltoMatic CWS, BioPress as well as InScenio FM-Master

⊕ **CONCEALED**

Hides the technical filter heads completely and, thanks to its rock-like appearance, fits attractively into the natural environment of the pond landscape

⊕ **STABLE**

Robust and made of weather-resistant material for a design with long-lasting appeal

## TECHNICAL DATA

**NEW**

| Product | | FiltoMatic Cap CWS L | FiltoMatic Cap CWS XL | FiltoCap sand | InScenio Rock sand | FiltoCap stone grey |
|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | mm | 450 x 450 x 300 | 450 x 650 x 300 | 570 x 570 x 320 | 300 x 300 x 400 | 580 x 580 x 330 |
| Net weight | kg | 4.60 | 5.26 | 4.16 | 2.30 | 4.16 |
| Guarantee * | Years | | | 2 | | |
| For covering | | FiltoMatic 7000, FiltoMatic 14000 | FiltoMatic 25000 | FiltoClear 3000—30000 (all sizes) | InScenio | FiltoClear 5000—31000 (all sizes) |
| Colour | | | Stone-grey | | Sand | Stone-grey |
| Item no. (GB-Version) | | | | - | | |
| **Item no.** | | **50268** | **50269** | **50420** | **50417** | **77831** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

## SKIMMERS

## CLEANING

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Further information is available at: www.oase.com/en/skimmers-cleaning

# OUR SURFACE SKIMMERS COMPARED

| PRODUCT | Skimmer | ProfiSkim | | ProfiSkim Wall | SwimSkim | |
|---|---|---|---|---|---|---|
| | 250 | 100 | Premium | 100 | 25 | 50 |
| Pond surface max. in m² | 250 | 80 | 65 | 30 | 25 | 50 |
| Filter volume in l | 27 | 12 | 7 | - | 0.9 | 4.5 |
| Max. pump output in l/h | 15000 | 10000–20000 | 6000–16000 | 16000 | 2500 | 3500 |
| Dimensions (L x W x H) in mm | 775 x 440 x 590 | 780 x 585 | 500 x 340 | 273 x 267 x 408 | 332 x 297 x 263 | 450 x 400 x 390 |
| **Item no.** | **57480** | **57134** | **51185** | **70895** | **57384** | **50170** |
| **Item no. (GB-Version)** | – | | – | – | **50124** | – |
| Page | > Page 326 | > Page 327 | | > Page 328 | > Page 329 | |

# First impressions count

Our versatile range of skimmers is suitable for surfaces up to 250 m$^2$ and also for ponds with fish stock and even swimming ponds. The SwimSkim does not require a separate pump and is therefore ideal for retrofitting. Some skimmers are intended for installation in the pond; others are for the pond edge and can be easily hidden there using rock-style coverings.

The floating Skimmer 250 has a capacity of 27 l for surface particles and is especially durable due to its stainless-steel finish. Tip: When positioning and aligning the skimmer, always orient it to the flow and wind direction.

## AquaSkim

| | | | BioSys Skimmer + |
|---|---|---|---|
| 20 | 40 | Gravity | |
| 20 | 40 | 40 | 50 |
| 1.2 | 1.4 | 1.4 | 12 |
| 8000 | 20000 | 20000 | 16000 |
| | 350 x 800 | 170 x 260 | 580 x 400 x 450 |
| **51236** | **56907** | **51237** | **57137** |
| | – | | – |
| | > Page 330 | | > Page 331 |

# Skimmer 250

## Floating to maximum capacities

**FLOATING**

Optimal adaptation to possible water level differences

**POWERFUL**

Skims pond surfaces of up to 250 m²

**INCLUDED**

Mounting material is included in the scope of delivery

**FIRST CLASS**

Especially large inlet and powerful suction power ensure sensational skimming results

**SPACIOUS**

27 litre stainless steel dirt trap

**DURABLE**

Extremely long service life due to the high-quality use of stainless steel elements

## TECHNICAL DATA

| Product | | Skimmer 250 |
|---|---|---|
| Dimensions (L x W x H) | mm | 775 x 440 x 590 |
| Rated voltage | | 220—240 V / 50 Hz |
| Power consumption | W | 250 |
| Power cable length | m | 10.00 |
| Net weight | kg | 31.00 |
| Guarantee * | Years | 2 |
| Max. flow rate | l/min | 250 |
| Max. flow rate | l/h | 15000 |
| Pressure-side connection | | G 1 ½ |
| Filter volume | l | 27 |
| Skimmer opening width | mm | 520 |
| Pond surface, max. | m² | 250 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **57480** |

*Guarantee valid under the guarantee conditions from OASE.
Can be viewed at www.oase.com/guarantee

# ProfiSkim

## The pro for the shallow water zone

OASE LIVING WATER

⊕ **IN COMBINATION**

Perfect supplement for gravity-fed or pump-fed filter systems

⊕ **AMPHIBIAN PROTECTION**

Due to low flow speed at the overflow edge (only for the ProfiSkim 100)

⊕ **FIRMLY FIXED**

Stable base made of stainless steel

⊕ **EVEN FINER**

A basket with a mesh size of 2 mm is available on request

⊕ **YOU CHOOSE**

Can be used in either gravity-fed (DN 110) or pump-fed operation (includes adapter 2" [50 mm])

⊕ **IDEAL**

For use in the shallow water zone

⊕ **EFFECTIVE**

Optimal water supply ensures enormous suction power

⊕ **EASY CLEAN**

Large, easy-to-clean stainless steel basket with 8 mm mesh size

## TECHNICAL DATA

| Product | | ProfiSkim 100 | ProfiSkim Premium |
|---|---|---|---|
| Dimensions (L x W) | mm | 780 x 585 | 500 x 340 |
| Net weight | kg | 13.06 | 9.10 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | |
| Height adaptation | | 350—550 mm | |
| Connections, outlet | mm | 50 | |
| Outlet connections | | 2", DN 110 | |
| Rec. flow rate (pump-fed) | l/h | 10000-20000 | 6000-16000 |
| Rec. flow rate (gravity-fed) | l/h | 10000-12000 | 6000-12000 |
| Filter volume | l | 12 | 7 |
| Pond surface, max. | m² | 80 | 65 |
| Item no. (GB-Version) | | - | |
| **Item no.** | | **57134** | **51185** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

Skimmers & cleaners

# ProfiSkim Wall

## The professional skimmer for pond wall and pool wall

**⊕ ADJUSTABLE**

Easy to clean from the front and from the top – thanks to the easily removable dirt basket

**⊕ AMPHIBIAN PROTECTION**

The integrated dirt basket protects both the equipment and newts, thanks to a built-in animal ladder

**⊕ PRACTICAL**

Wall extension, width extension, height extension and high-quality stainless steel covers (as optional accessories)

**⊕ PERFECT FIT!**

Perfectly suited for OASE gravity-fed systems

**⊕ FIRMLY FIXED**

Install the skimmer securely on a wall

**⊕ SURFACE AREA**

Skims pond surfaces of up to 30 m²

## ACCESSORIES

| Product | Product details | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| Height extension ProfiSkim Wall<br>> Page 328 | Versatile installation under a terrace or a wooden bridge – the height extension compensates for differences in height. | **70926** | - |
| Skimmer extension ProfiSkim Wall<br>> Page 328 | Practical skimmer extension for wall installations. | **70927** | - |
| Wide mouth extension ProfiSkim Wall<br>> Page 328 | More efficient dirt removal thanks to the helpful width extension. | **70928** | - |
| Stainless steel cover STD ProfiSkim Wall<br>> Page 328 | The high-quality stainless steel trim provides a refined look. | **70929** | - |
| Stainless steel cover WM ProfiSkim Wall<br>> Page 328 | | **70930** | - |

## TECHNICAL DATA

| Product | | ProfiSkim Wall 100 |
|---|---|---|
| Dimensions (L x W x H) | mm | 273 x 267 x 408 |
| Net weight | kg | 2.80 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 |
| Possible water level difference | | 120 mm |
| Skimmer opening width | mm | 210 |
| Pond surface, max. | m² | 30 |
| Pump capacity, min. | l/h | 6000 |
| Pump capacity, max. | l/h | 16000 |
| Rec. flow rate (gravity-fed) | l/h | 12000 |
| Outlet connections | | DN 110 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **70895** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# SwimSkim

## Floating for clear water surfaces

**+ SURFACE AREA**

Effectively skims pond surfaces of up to 50 m²

**+ VENTURI FUNCTION**

Prevents deposits at the bottom

**+ LOW CONSUMPTION**

Particularly energy-saving eco motor technology

**+ CLEARS YOUR VIEW**

Removes dirt directly on the surface – allowing you to experience significantly better water quality and letting you see deeper

**+ AUTOMATIC**

Adapts to any water level from a depth of 40 cm

**+ INJECTOR**

For better oxygen supply to the pond

**+ OASE EXPERTISE**

Particularly effective suction performance thanks to patented hinge technology

## TECHNICAL DATA

| Product | | SwimSkim 25 | SwimSkim 50 |
|---|---|---|---|
| Dimensions (L x W x H) | mm | 332 x 297 x 263 | 450 x 400 x 390 |
| Rated voltage | | 220—240 V / 50 Hz | |
| Power consumption | W | 40 | 45 |
| Power cable length | m | 10.00 | |
| Net weight | kg | 2.68 | 4.54 |
| Guarantee * | Years | 2 | |
| Guarantee (+ request guarantee) * | Years | - | 2 + 1 |
| Filter volume | l | 0.9 | 4.5 |
| Possible water level difference | | Unlimited | |
| Pond surface, max. | m² | 25 | 50 |
| Pump capacity, max. | l/h | 2500 | 3500 |
| Aerator function | l/h | 300 | 600 |
| Whirlpool function | | No | Yes |
| Item no. (GB-Version) | | 50124 | - |
| **Item no.** | | **57384** | **50170** |

*Guarantee valid under the guarantee conditions from OASE.
Can be viewed at www.oase.com/guarantee

Skimmers & cleaners

# AquaSkim

## Variable stationary and gravity fed skimmer

**⊕ COMPATIBLE**

The AquaSkim Gravity – with high-quality DN160/110 adapter, for easy integration into DN 110 line systems

**⊕ SURFACE AREA**

Effectively skims pond surfaces of up to 40 m$^2$

**⊕ CLEARS YOUR VIEW**

Removes dirt directly on the surface – allowing you to experience significantly better water quality and letting you see deeper

**⊕ IDEAL**

Perfectly suited to working in conjunction with all AquaMax Eco Premium filter and watercourse pumps

**⊕ PERFECT**

Ideally, run the AquaSkim 20 with the AquaMax Eco Premium 4000–8000 pump

**⊕ NICE AND EASY**

The easily accessible coarse dirt basket makes device maintenance a breeze

**⊕ SIMPLE REMOVING**

The dirt basket can be removed even from a distance thanks to the practical grip hooks

**⊕ FIRMLY PLANTED**

Fill the large tray on the stand with stones to weigh it down

## TECHNICAL DATA

| Product | | AquaSkim 20 | AquaSkim 40 | AquaSkim Gravity |
|---|---|---|---|---|
| Dimensions (Ø x H) | mm | 350 x 800 | | 170 x 260 |
| Net weight | kg | 1.60 | 1.82 | 1.28 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 | | |
| Height adaptation | | 370—850 mm | 380—880 mm | - |
| Tube diameter | mm | 80 | | 110 |
| Filter volume | l | 1.2 | | 1.4 |
| Possible water level difference | | 100 mm | | 120 mm |
| Pond surface, max. | m$^2$ | 20 | | 40 |
| Pump capacity, min. | l/h | 4000 | | 8000 |
| Pump capacity, max. | l/h | 8000 | | 20000 |
| Connections, outlet | mm | 25 / 32 / 38 | | - |
| Outlet connections | | 1", 1 ¼", 1 ½" | | DN 110 |
| Item no. (GB-Version) | | - | | |
| Item no. | | 51236 | 56907 | 51237 |

*Guarantee valid under the guarantee conditions from OASE.
Can be viewed at www.oase.com/guarantee

# BioSys Skimmer

## Skimmer for installation on the pond edge

⊕ **FIRMLY FIXED**

Install the skimmer directly on the edge of the pond, firmly in the soil

⊕ **SUPER SKIMMER**

Effectively skims pond surfaces of up to 50 m²

⊕ **SIMPLE**

Simply flange the skimmer onto the pond liner

⊕ **ADAPTATION**

The skimmer independently adapts to fluctuations in water level up to 100 mm

⊕ **CONVENIENT**

Coarse dirt is particularly easy to remove

⊕ **BEST CHOICE**

For operation with the optionally available AquaMax Eco Premium filter pumps (in the integrated pump vault)

⊕ **INCLUDED**

Cover with natural rock-like appearance is included

**Skimmers & cleaners**

## TECHNICAL DATA

| **Product** | | BioSys Skimmer + |
|---|---|---|
| Dimensions (L x W x H) | mm | 580 x 400 x 450 |
| Net weight | kg | 5.32 |
| Guarantee (+ request guarantee) * | Years | 3 + 2 |
| Possible water level difference | | 100 mm |
| Skimmer opening width | mm | 220 |
| Filter volume | l | 12 |
| Pond surface, max. | m² | 50 |
| Pump capacity, min. | l/h | 6000 |
| Pump capacity, max. | l/h | 16000 |
| Connections, outlet | mm | 25 / 32 / 38 |
| Outlet connections | | 1", 1 ¼", 1 ½" |
| Item no. (GB-Version) | | - |
| **Item no.** | | **57137** |

*Guarantee valid under the guarantee conditions from OASE.
Can be viewed at www.oase.com/guarantee

# Powerful against dirt and sludge

Even the best filter systems or skimmers sometimes don't help:

At some point, so much sludge is collected by sinking food, plant remains and other things at the bottom of the pond that a decent thorough cleaning is necessary. If the silt is ignored, sludge can form and become a muddy, persistent problem that affects the ecological balance in the pond in the long term. The result: extensive algae growth. Using extreme power, the OASE pond sludge vacuums tackle the mud and remove even stubborn residue.

Our extensive range contains a wide assortment of models for every pond size and a whole host of applications.

## AT A GLANCE

| PondoVac: | Premium | 5 | 4 | 3 | Classic |
|---|---|---|---|---|---|
| Small ponds | • • | • • | • • | • • | • • |
| Medium-sized ponds | • • | • • | • • | • • | • • |
| Large and swimming ponds | • • | • • | • • | • • | • • |
| Suction power and convenience | • • • | • • • | • • • | • • • | • • • |

# OUR SLUDGE VACUUMS AT A GLANCE

### PONDOVAC PREMIUM

The clue is in the name: a premium pond vacuum for daily use, including commercial applications. Maximum suction power of up to 20000 litres per hour. The inbuilt high-performance pump offers full flexibility even in rough terrain. The ideal partner for larger ponds such as swimming ponds or for the professional user.

*(> From page 334)*

### PONDOVAC 5

Has even stronger suction power than the PondoVac 4. Also with inbuilt transfer pump. This allows full flexibility even with frequent use and difficult terrain. Thanks to the optional floating hose connection, the vacuum can even handle smaller swimming ponds or pools.

*(> From page 336)*

### PONDOVAC 4

Also equipped with the two-chamber system, but with a more powerful turbine and a comprehensive range of accessories. The PondoVac 4 therefore provides convenient vacuuming even for regular use. The perfect solution for medium-sized ponds or pools.

*(> From page 338)*

### PONDOVAC 3

Equipped with the patented two-chamber system, the PondoVac 3 allows continuous vacuuming with no irritating interruptions. Ideal for occasional use on small to medium-sized ponds or pools.

*(> From page 340)*

### PONDOVAC CLASSIC

Simple sludge vacuum for occasional use on smaller ponds. Can also be used as a dry vacuum. Requires short waiting periods for automatic emptying of the container.

*(> From page 342)*

Skimmers & cleaners

# PondoVac Premium

## High-performance vacuum for professional pond and pool cleaning

⊕ **MADE IN GERMANY**

Precise and reliable engineering skills at a particularly high level of quality

⊕ **PROFESSIONAL STANDARD**

You can use your Pondo-Vac Premium to clean garden ponds, swimming pools or natural pools. Or use it as a high-performance wet vacuum cleaner around your household or business premises

⊕ **EXTREME**

Strong suction performance of up to 20,000 l/h – non-stop

⊕ **QUIET**

The suction power of the turbine is exceptionally quiet at only < 60 dB (A)

⊕ **FULL FLEXIBILITY**

Thanks to the robust chassis with four solid rubber wheels and parking brake, the PondoVac Premium is fully mobile and stable

⊕ **SENSOR-CONTROLLED**

The 95 litre container is emptied via sensor control

**1.** In use:

PondoVac Premium

**2. Easy cleaning**

The flexible connections enable access to the tank without bothersome disconnection of the connecting lines.

**3. Drain with C-connection**

On the pressure side, the PondoVac Premium has an aluminium C-connection for the drain hose - reliable and sealed.

**4. Strong feed pump**

The integrated feed pump with a capacity of 27000 l/h is a real powerhouse and pumps particles up to 50 mm in size.

**Skimmers & cleaners**

## TECHNICAL DATA

| Product | | PondoVac Premium |
|---|---|---|
| Dimensions (L x W x H) | mm | 605 x 580 x 970 |
| Rated voltage | | 230 V / 50 Hz |
| Power consumption | W | 1500 |
| Power consumption pump | W | 800 |
| Power cable length | m | 7.50 |
| Net weight | kg | 42.00 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 |
| Suction depth max. | m | 2.60 |
| Max. flow rate | l/h | 20000 |
| Pump capacity, max. | l/h | 27000 |
| Floating hose application | | 50 mm |
| Item no. (GB-Version) | | 41388 |
| **Item no.** | | **40256** |

*Guarantee valid under the guarantee conditions from OASE.
Can be viewed at www.oase.com/guarantee

# PondoVac 5

## Pond & pool vacuum with integrated feed pump

**⊕ DOUBLE EQUIPMENT**

The drain hose has a C-connection on both sides

**⊕ MANUAL**

With hand-held controls for regulating the suction power

**⊕ NON-STOP TECHNOLOGY**

With an integrated drainage pump for non-stop suction

**⊕ FLEXIBLE**

Drain away any amount of dirty water

**⊕ MOVE IT**

With its transport wheels and adjustable handle, you can move your PondoVac quickly and with little effort

**⊕ GOODBYE WASTE WATER**

Also pumps out waste water across different heights

**⊕ MONSTER SUCTION**

Depending on the conditions of use, it can achieve up to 8000 l/h of suction

**⊕ BIG WHEEL DESIGN**

More ground clearance, noise-reducing tyres included

**⊕ DEEP ACTION**

The PondoVac 5 achieves a maximum suction depth of 2.50 m with its powerful 1700 W motor with optimised blade geometry

**⊕ MONITORING**

The transparent suction tube lets you keep an eye on the flow at all times

**⊕ VERSATILE**

You can use your PondoVac 5 to clean garden ponds, swimming pools or natural pools. Or use it as a high-performance wet vacuum cleaner around your household or business premises

**1.** In use:

PondoVac 5

**2. Drain with C-connection**

On the pressure side, the PondoVac 5 has plastic C-connection for the discharge hose - reliable and sealed.

**3. Big Wheel chassis**

Special large wheels (155 mm) ensure suitability for rough terrain. The extremely quiet tyres are specially designed for low-noise whilst in operation

**4. Pre-filter bags**

Larger particles such as pebbles or leaves are retained in the tank. Emptying occurs with convenience via zipper. For retention of smaller particles > 1 mm an additional fine filter sack is included for the outlet - not suitable for pond silt.

## TECHNICAL DATA

| Product | | PondoVac 5 |
|---|---|---|
| Dimensions (L x W x H) | mm | 436 x 425 x 716 |
| Rated voltage | | 230 V / 50 Hz |
| Power consumption | W | 1700 |
| Power consumption pump | W | 900 |
| Power cable length | m | 7.50 |
| Net weight | kg | 24.30 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 |
| Suction depth max. | m | 2.50 |
| Max. flow rate | l/h | 8000 |
| Length, suction hose | m | 5.00 |
| Length, discharge hose | m | 10.00 |
| Floating hose application | | 38 mm |
| Item no. (GB-Version) | | 41983 |
| **Item no.** | | **41982** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

Skimmers & cleaners

# PondoVac 4

## Powerful pond and pool vacuum— entirely without bothersome interruptions

⊕ **VERSATILE**

You can use your PondoVac 4 to clean garden ponds, swimming pools or natural pools. Or use it as a high-performance wet vacuum cleaner around your household or business premises

⊕ **NON-STOP TECHNOLOGY**

The two cylinders of the same size in the two-chamber system fill and empty simultaneously, in an alternating fashion. This enables non-stop suction

⊕ **MONITORING**

The transparent suction tube lets you keep an eye on the flow at all times

⊕ **DEEP ACTION**

Achieves a maximum suction depth of 2.40 m with its powerful 1700 W motor with optimised blade geometry

⊕ **MANUAL**

With hand-held controls for regulating the suction power

⊕ **MOVE IT**

With its transport wheels and adjustable handle, you can move your PondoVac quickly and with little effort

⊕ **HIGH SUCTION**

Achieves up to 5000 l/h, depending on the operating conditions

**1.** **Handle, transport rollers + suction tube receptacle**

Fast and convenient transport to the pond site via the adjustable and ergonomic handle.

**2. Hand regulator**

For adjusting the suction power, for example in shallow water. Likewise, it also enables intermittent back flushing of clogged nozzles.

**3.** **Dirt collection basin**

For retaining coarse particles > 1 mm at the outlet of the cleaned water – not suitable for pond sludge

**4.** **Optional accessories:**

Brush nozzle

## TECHNICAL DATA

| **Product** | | PondoVac 4 |
|---|---|---|
| Dimensions (L x W x H) | mm | 435 x 395 x 670 |
| Rated voltage | | 230 V / 50 Hz |
| Power consumption | W | 1700 |
| Power cable length | m | 4.00 |
| Net weight | kg | 13.10 |
| Guarantee (+ request guarantee) * | 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 |
| Floating hose application | | Not possible |
| Item no. (GB-Version) | | 42939 |
| **Item no.** | | **50388** |

*Guarantee valid under the guarantee conditions from OASE.
Can be viewed at www.oase.com/guarantee

# PondoVac 3

## Convenient and effective—without any interruptions

**VERSATILE**

You can use your PondoVac 3 to clean garden ponds, swimming pools or natural pools. Or use it as a high-performance wet vacuum cleaner in the household or business

**MOVE IT**

Thanks to its transport wheels and adjustable handle, you can move your PondoVac 3 quickly and with little effort

**HIGH SUCTION**

Achieves up to 4000 l/h, depending on the operating conditions

**MONITORING**

The transparent suction tube lets you keep an eye on the flow at all times

**DEEP ACTION**

Achieves a maximum suction depth of 2.10 m with its powerful 1600 W motor

**NON-STOP TECHNOLOGY**

The two cylinders of the same size in the two-chamber system fill and empty simultaneously, in an alternating fashion. This enables non-stop suction
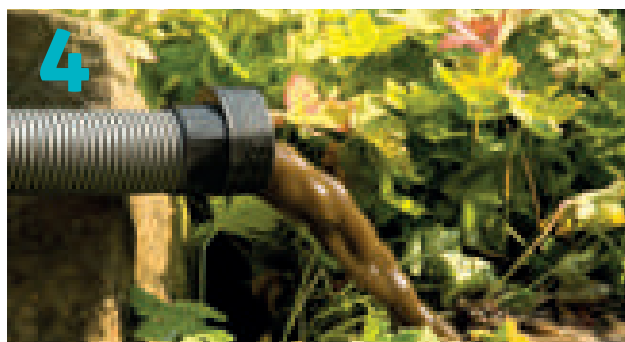
**1.** **In use:**

PondoVac 3

**2.** **Handle, transport rollers + suction tube receptacle**

Fast and convenient transport to the pond site via the adjustable and ergonomic handle.

**3.** **Dual-chamber system**

Two same-size cylinders are filled and emptied in alternating cycles. Thus, non-stop vacuuming is enabled.

**4.** **Waste water discharge**

Simply dispose of it as organic fertiliser in a flower bed or the sewer.

## TECHNICAL DATA

| Product | | PondoVac 3 |
|---|---|---|
| Dimensions (L x W x H) | mm | 435 x 395 x 670 |
| Rated voltage | | 230 V / 50 Hz |
| Power consumption | W | 1600 |
| Power cable length | m | 4.00 |
| Net weight | kg | 12.62 |
| Guarantee (+ request guarantee) * | Years | 2 + 1 |
| Suction depth max. | m | 2.10 |
| Max. flow rate | l/h | 4000 |
| Length, suction hose | m | 4.00 |
| Length, discharge hose | m | 2.50 |
| Floating hose application | | Not possible |
| Item no. (GB-Version) | | 37148 |
| **Item no.** | | **37102** |

*Guarantee valid under the guarantee conditions from OASE.
Can be viewed at www.oase.com/guarantee

**Skimmers & cleaners**

# PondoVac Classic

**Patented convenience for suction cleaning without interruptions**

**⊕ DEEP ACTION**

Achieves a maximum suction depth of 2 m

**⊕ 1400 WATTS**

Effective sludge removal thanks to powerful 1400 W motor

**⊕ SMART**

Fully automatic activation and emptying thanks to intelligent motor electronics

**⊕ MONITORING**

The transparent suction tube lets you keep an eye on the flow at all times

**⊕ HIGH SUCTION**

Achieves up to 3000 l/h, depending on operating conditions

**⊕ DESIGN**

Compact and with a 27 litre dirty water tank

**1.** In use:

PondoVac Classic

**2. Switch**

Illuminated rocker switch for starting the vacuum process.

**3. Plug connections**

For fast installation of the suction and discharge hoses.

**4. Quick release**

For easy opening of the motor unit.

## TECHNICAL DATA

| **Product** | | PondoVac Classic |
|---|---|---|
| Dimensions (L x W x H) | mm | 370 x 370 x 580 |
| Rated voltage | | 220—240 V / 50 Hz |
| Power consumption | W | 1400 |
| Power cable length | m | 4.00 |
| Net weight | kg | 9.50 |
| Guarantee * | Years | 2 |
| Suction depth max. | m | 2.00 |
| Max. flow rate | l/h | 3000 |
| Length, suction hose | m | 4.00 |
| Length, discharge hose | m | 2.00 |
| Floating hose application | | Not possible |
| Item no. (GB-Version) | | 50110 |
| **Item no.** | | **50529** |

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Can be viewed at www.oase.com/guarantee

**Skimmers & cleaners**

# Pond vacuum & pool vacuum accessories

## TECHNICAL DATA

| Product | Extension discharge set PondoVac |
|---|---|
| Suitable for | PondoVac Classic, PondoVac 3, PondoVac 4 |
| Item no. (GB-Version) | - |
| **Item no.** | **55448** |

## TECHNICAL DATA

| Product | Floating hose Set PondoVac 5 |
|---|---|
| Suitable for | PondoVac 5 |
| Item no. (GB-Version) | - |
| **Item no.** | **41984** |

## TECHNICAL DATA

| Product | Premium rollable hose-rubberised C-52-10 |
|---|---|
| Suitable for | PondoVac Premium |
| Item no. (GB-Version) | - |
| **Item no.** | **40302** |

## TECHNICAL DATA

| Product | Extension hose PondoVac 5 |
|---|---|
| Suitable for | PondoVac 5 |
| Item no. (GB-Version) | - |
| **Item no.** | **43487** |

## TECHNICAL DATA

| Product | Telescopic pole PondoVac |
|---|---|
| Suitable for | PondoVac 5, PondoVac Premium |
| Item no. (GB-Version) | - |
| **Item no.** | **40303** |

## TECHNICAL DATA

| Product | Suction bell PondoVac Premium |
|---|---|
| Suitable for | PondoVac Premium |
| Item no. (GB-Version) | - |
| **Item no.** | **40304** |

## TECHNICAL DATA

| Product | Wide area nozzle PondoVac Premium |
|---|---|
| Suitable for | PondoVac Premium |
| Item no. (GB-Version) | - |
| **Item no.** | **40307** |

## TECHNICAL DATA

| Product | Round nozzle PondoVac Premium |
|---|---|
| Suitable for | PondoVac Premium |
| Item no. (GB-Version) | - |
| **Item no.** | **40305** |

## TECHNICAL DATA

| Product | Flat nozzle PondoVac Premium |
|---|---|
| Suitable for | PondoVac Premium |
| Item no. (GB-Version) | - |
| **Item no.** | **40306** |

## TECHNICAL DATA

| Product | Floating hose PondoVac Premium |
|---|---|
| Suitable for | PondoVac Premium |
| Item no. (GB-Version) | - |
| **Item no.** | **40301** |

## TECHNICAL DATA

| Product | Discharge hose stable PondoVac Premium |
|---|---|
| Suitable for | PondoVac Premium |
| Item no. (GB-Version) | - |
| **Item no.** | **41298** |

Skimmers & cleaners

# Useful pond helpers

| Product | | Profi Pond net |
|---|---|---|
| Dimensions (L x W x H) | cm | 40 x 30 x 20 |
| Shape | | rectangular |
| Mesh size | | 0.5 mm |
| Guarantee * | Years | 2 |
| Handle type | | telescopic |
| Handle length, min. | cm | 113 |
| Max. handle length | cm | 190 |
| Total length, max. | cm | 230 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **50078** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

| Product | | Pond net triangular | Pond net round extra big | Algae net triangular |
|---|---|---|---|---|
| Dimensions (L x W x H) | cm | 40 x 41 x 25 | 56 x 56 x 32 | 38 x 39 x 19 |
| Shape | | triangular | round | triangular |
| Mesh size | | 4 mm | 2 mm | |
| Guarantee * | Years | 2 | | |
| Handle type | | telescopic | | |
| Handle length, min. | cm | 70 | 90 | 60 |
| Max. handle length | cm | 150 | 160 | 150 |
| Total length, max. | cm | 190 | 216 | 188 |
| Item no. (GB-Version) | | - | | |
| **Item no.** | | **84308** | **84310** | **84318** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

## NETS
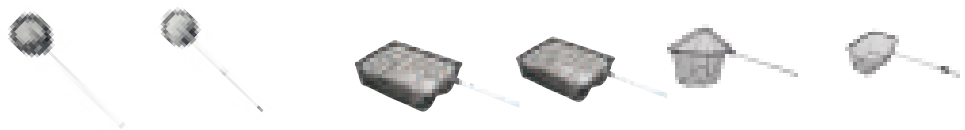
| Product | | Fish net small | Fish net large | Algae net small | Algae net large | Pond net foldable | Pond net rectangular |
|---|---|---|---|---|---|---|---|
| Dimensions (L x W x H) | cm | 25 x 25 x 17 | 38 x 38 x 26 | 25 x 17 x 7 | 38 x 26 x 9 | 40 x 38 x 45 | 37 x 30 x 25 |
| Shape | | round | round | rectangular | rectangular | triangular | rectangular |
| Mesh size | | 9 mm | | 0.3 mm | | 5 mm | |
| Guarantee * | Years | 2 | | | | | |
| Handle type | | fixed | telescopic | fixed | | telescopic | |
| Handle length, min. | cm | 88 | 74 | 88 | 74 | 90 | 70 |
| Max. handle length | cm | 88 | 140 | 88 | 140 | 150 | |
| Total length, max. | cm | 113 | 178 | 113 | 178 | 190 | 187 |
| Shape | | round | | rectangular | | triangular | rectangular |
| Item no. (GB-Version) | | - | | | | | |
| **Item no.** | | **36300** | **36299** | **36298** | **36297** | **84296** | **84297** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# Useful pond helpers

## POND SHEARS/POND PLIERS

| Product | | FlexiCut 2 in 1 | EasyPick |
|---|---|---|---|
| Dimensions (L x W x H) | cm | 166 x 6 x 4 | 137 x 9 x 9 |
| Handle type | | fixed | telescopic |
| Max. handle length | cm | 158 | 207 |
| Guarantee * | Years | | 2 |
| Handle type | | fixed | telescopic |
| Item no. (GB-Version) | | | - |
| **Item no.** | | **51243** | **40291** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

## AQUANET POND NETS

| Product | | AquaNet pond net 1 / 3 x 4 m | AquaNet pond net 2 / 4 x 8 m | AquaNet pond net 3 / 6 x 10 m |
|---|---|---|---|---|
| Dimensions (L x W) | cm | 300 x 400 | 400 x 800 | 600 x 1000 |
| Mesh size | | 20 mm | 20 mm | 20 mm |
| Number of ground stakes | Units | 8 | 12 | 18 |
| Guarantee * | Years | | 2 | |
| Mesh size | | | 20 mm | |
| Item no. (GB-Version) | | | - | |
| **Item no.** | | **53751** | **53752** | **53753** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

## ACCESSORIES

| Product | Spare net Profi Fish net | Spare net Profi Pond net | Spare scissor head FlexiCut 2 in 1 |
|---|---|---|---|
| Suitable for | Profi Fish net | Profi Pond net | FlexiCut 2 in 1 |
| Item no. (GB-Version) | | - | |
| **Item no.** | **50956** | **50961** | **51272** |

Skimmers & cleaners

# CARE PRODUCTS & FISH MEDICINE

# CARE PRODUCTS

## WATER ANALYSIS

## STARTER CULTURES

## A: IMPROVE WATER QUALITY

## B: BIND NUTRIENTS

## C: CONTROL ALGAE

## D: CLEANING AND MAINTENANCE

# FISH MEDICINE

---

## i SELECTION GUIDE

## i THE A-B-C CONCEPT: THE THREE-STEP PLAN TO AN ALGAE-FREE POND

## i SPECIES OF ALGAE

Care products & fish medicine

Further information is
available at:
www.oase.com/en/
pond-treatments-fish-
medicine

# SELECTION MADE EASY

The right product for every season:

**In spring**

**In summer**

ℹ **Duo-Boost** supports the biology of your pond > see page 357

**Tackle sludge deposits**

**Get filter and pond biology back on track**

**Summertime is algae time. If the green pests get out of hand, you need to tackle them**

**Effectively prevent hazardous ammonium or nitrite values during the run-in phase**

**Oxygen deficiency can occur at warm temperatures, particularly during algal bloom. Counteract this quickly**

**Regularly ensure a balance of minerals, especially after heavy rains**

**To prevent algae growth, you should remove released phosphates**

| PRODUCTS | SediFree<br>Sludge remover | PondLith<br>Filter material based on zeolite | OxyPlus<br>Oxygen relief | BioKick<br>Filter starter | OptiPond<br>Pond stabiliser |
|---|---|---|---|---|---|
| **Pack size** | 500 ml | 2.5 kg | 500 ml | 200 ml | 500 ml |
| **Suitable for ponds up to max.** in m³ | 10.0 | 2.5 | 10.0 | 10.0 | 5.0 |
| | > Page 366 | > Page 362 | > Page 366 | > Page 354 | > Page 358 |

*Use biocides with care. Always read the label and product information before use.

350

# In autumn

# In winter

Prepare your pond inhabitants for the winter. For an extra dose of well-being

Now it's time to store your pond technology to keep it safe over the winter. The ideal opportunity to give your products the right care and to rid them of limescale and other deposits

Ensure optimal water conditions

If you have to fill your pond with fresh water in the summer, do not forget to prepare the tap water for the pond first

**TIP:**

Check your water values regularly with the QuickSticks or water analysis set. *> See page 352*

| PhosLess | PhosLess Direct | AquaActiv | BioKick Care | Safe & Care | AquaHumin | PumpClean |
|---|---|---|---|---|---|---|
| Algae protection | Algae protection | A-B-C anti-algae programme* | Natural water care | Water purifier | Pond peat | Pond pump cleaner |
| 500 ml | Two 1 l tubes | 500 ml | 500 ml | 500 ml | 10 l | 500 ml |
| 10.0 | 40.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10 l (container) |
| *> Page 362* | *> Page 362* | *> Page 366* | *> Page 358* | *> Page 358* | *> Page 362* | *> Page 370* |

# Water analysis

## For safe monitoring of water values



**Coming soon**
**Oase**
**in a new design**

### QuickSticks

**Water analysis**

SIX-IN-ONE

Quick, easy analysis of the six most important water parameters

VALUE FOR MONEY

Enough to test 50 water samples, i.e. 300 parameters

WORKS FAST

Only takes one minute

| pH $\overline{6,0 \pm 0,5}$ | ↑GH | ↑KH | ↓NO$_2$ | ↓NH$_3$ | ↓CL$_2$ |
|---|---|---|---|---|---|

### Professional water analysis set

**For safe monitoring of water values**

PROFESSIONAL CHECK-UP

Solutions for determining eight important water parameters

PRECISE

Particularly precise measurement

CLOSE MONITORING

Phosphate test including durability-check solution



| pH $\overline{6,0 \pm 0,5}$ | ↑GH | ↑KH | ↓NO$_2$ | ↓NH$_3$ | ↓PO$_4$ | ↓NH$_4$ | ↓NH$_3$ |
|---|---|---|---|---|---|---|---|

## REFILL REAGENTS

| Product | Item no. | Item no. (GB-Version) |
|---|---|---|
| Refill pack nitrite/nitrate | 50660 | - |
| Refill pack phosphate | 50661 | - |
| Refill pack hardness/carbonate hardness | 50662 | - |
| Refill pack ammonium/ammonia | 50663 | - |
| Refill pack pH-value | 50664 | - |

## PRODUCT OVERVIEW

| Product | Product description | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| QuickSticks | The QuickStick 6 in 1 test strip displays the most important water parameters at a glance. Allows even inexperienced users to easily monitor their water quality. It also contains information on the water values obtained as well as useful product recommendations. | 50570 | - |
| Water Analysis Pro Set | If you want to determine your water parameters with particular precision, with the Water Analysis Pro Set you will have the ideal partner. High-quality measuring reagents, laboratory quality glass ampoules, laminated, water-repellent colour charts, helpful application tips, interpretation aids for the measurement results and product recommendations. The set comes in a modern plastic case. | 50571 | - |

# Starter cultures

## Starter cultures for use in filters and pond

### BioKick

**Starter cultures for use in filters and ponds**

STARTING AID

Activates the pond biology in the filter in spring or upon restarting the pond

MILLIONS STRONG

Contains more than 10 million microorganisms/g* (*at the time of filling)

PERFORMANCE BOOSTER

Optimum pond filter performance reached within just a few days

### BioKick Premium

**Highly concentrated starter cultures for use in filters and ponds**

THOROUGH CLEANING

Highly concentrated filter bacteria for filter systems handling heavily contaminated water

BILLIONS STRONG

Contains more than 50 billion microorganisms* (*at the time of filling)

PERFORMANCE BOOSTER

Optimum pond filter performance reached within just 1–2 weeks

### BioKick fresh

**Starter cultures for use in filters and ponds**

STARTING AID

Activates the pond biology in the filter in spring or upon restarting the pond

BILLIONS STRONG

Contains more than 1 billion microorganisms/g* (*at the time of filling)

PERFORMANCE BOOSTER

Optimum pond filter performance reached within just 1–2 weeks

## PRODUCT OVERVIEW

| Product | Product description | Container size | Suitable for ponds up to max. m³ | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|
| BioKick | This dry culture of predominantly heterotrophic bacteria strains is particularly easy to use. These bacterial strains are specialists in decomposing organic matter, such as fish excrement. They considerably accelerate the settlement of the biofilm in the pond filter. BioKick is a pure biological product and free of pathogens. It is also suitable for additional dosage after extensive filter cleaning or changing the water, in order to quickly return the filter system to maximum capacity. Since detoxification of ammonium / ammonia and nitrite starts immediately, BioKick also offers fast help for acute pond problems. | 100 ml | 5.0 | 51277 | - |
| | | 200 ml | 10.0 | 50295 | 75834 |
| | | 2 l | 100.0 | 50939 | - |
| BioKick fresh | Based on the successful BioKick recipe, in addition to the significantly higher concentrations of bacteria, a nutrient solution is also included. Bacteria and nutrient solution are mixed just prior to application. In this manner within 20 minutes a fresh and highly active bacteria concentrate is produced. It ensures a particularly rapid decomposition of ammonium / ammonia and nitrite. A proportional mixture is also possible in a separate vessel. BioKick fresh is particularly suited for activation of pond installations with existing low fish stock. | 500 ml | 10.0 | 50562 | 75837 |
| BioKick Premium | The liquid is prepared with highly concentrated, auto trophic bacteria strains and enzymes, which is a true innovation. Unlike other autotrophic cultures of this quality, BioKick Premium maintains its incredible bacteria density for many years, even without cooling. A partitioned eco system in the medical glass ampoules makes this possible. However if the bacteria is released, their concentrated capacity and their superiority over other heterotrophic cultures quickly becomes evident. The bacterial sustainably settles into the filter system. One ampoule contains approx. 1 billion bacterial and suffices for 10 m³ of pond water. Overdosing accelerates the running-in period of the pond filter. An ampoule opener is included for particularly convenient opening. | 4 x 20 ml | 40.0 | 51280 | - |

* At the time of filling, BioKick Premium is only available from March due to weather conditions

Care products & fish medicine
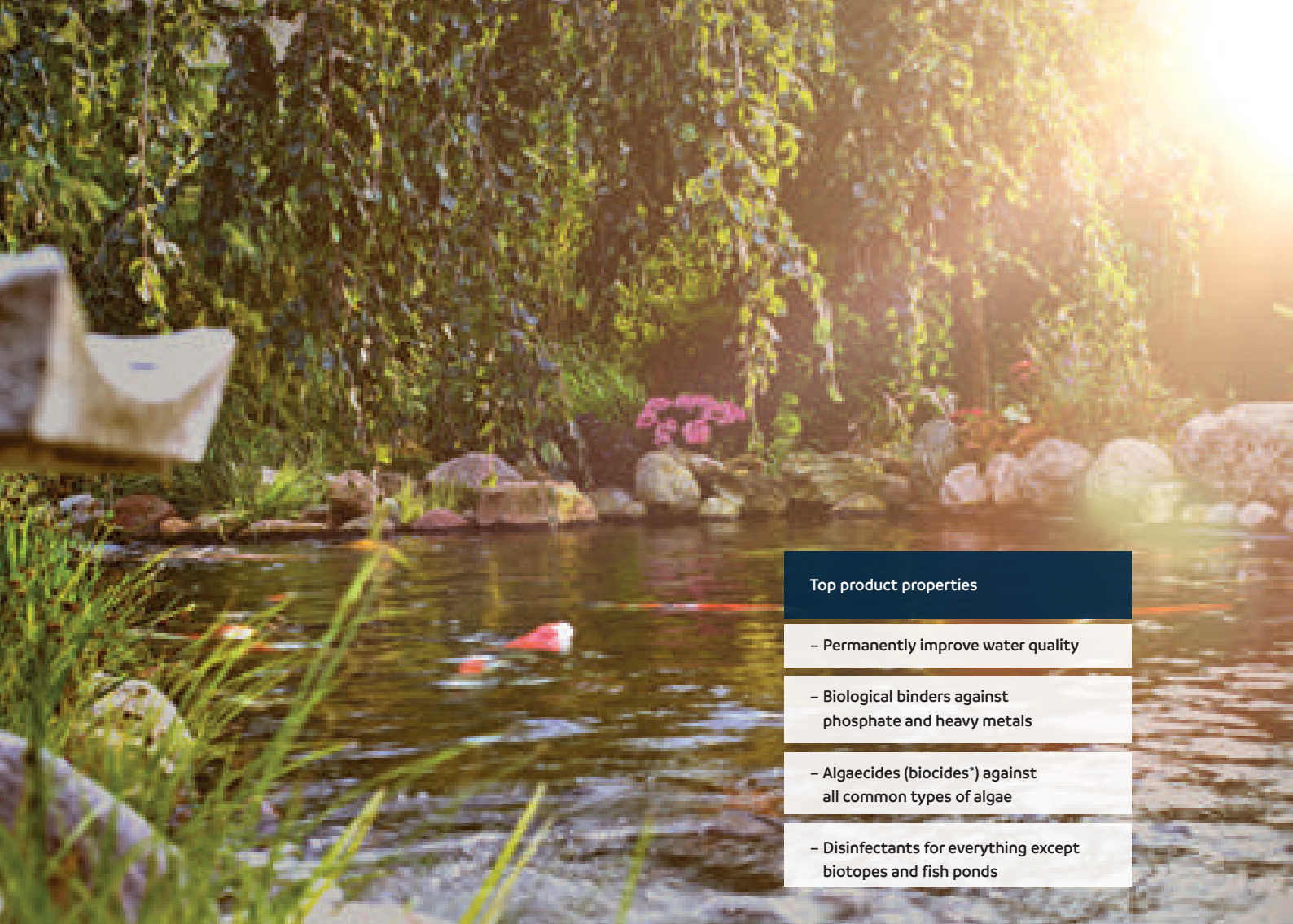
**Top product properties**

– Permanently improve water quality

– Biological binders against phosphate and heavy metals

– Algaecides (biocides*) against all common types of algae

– Disinfectants for everything except biotopes and fish ponds

**CARE PRODUCTS**

# For optimal water quality

—

Easily check the water quality in your pond with the OASE analysis sets. The concept consists of three stages: (A) natural preparation and enrichment of pond water, (B) nutrient binding without biocides*. If A and B are not sufficient: C) OASE algaecides against excessive and therefore harmful algae growth. Everything is safe for plants and animals (restriction if sturgeon are present). Our offer is rounded off by disinfectant and cleaning agents as well as fish medicine. Rule of thumb: the better the pond pump, the less additional care is needed for your garden or swimming pond.

**Further information is available at:**

www.oase.com/en/pond-treatments

# Typical pond problems – our solutions

## A: IMPROVE WATER QUALITY

With our natural ingredients you can permanently stabilise the quality of your water and counteract excessive algae growth, for example. Likewise, heavy metals, ammonium and nitrite in the incoming water are bound so quickly and thoroughly that even sensitive species of fish, including koi carp, can remain in the pond during filling. Alternatively, we also offer a filter cartridge, which is integrated into the inflow and removes toxic substances from the water during filling. This is particularly convenient when new water is added regularly and at short intervals.

> OptiPond (from page 358)
> Safe&Care (from page 358)
> BioKick Care (from page 358)
> Dechlorinator (from page 366)
> SediFree (from page 366)
> OxyPlus (from page 366)
> DuoBoost (from page 361)

## B: BIND NUTRIENTS

Algae form particularly quickly when there is too much phosphate in the pond. To prevent this, we offer you a range of options. These include various filter cartridges, which work optimally in combination with energy-saving pond pumps (low-voltage technology) and prevent algae growth even in waters with fish stock. The cartridges are also suitable for classic swimming ponds and natural pools.
We also carry biological binders that, among other things, remove phosphate and heavy metals, soften water, help with ammonium excess and lower pH. Preventive and emergency use for all pond sizes and with no chemicals.

> PhosLess Direct (from page 362)
> PhosLess (from page 362)
> PondLith (from page 362)
> AquaHumin (from page 362)

## C: CONTROL ALGAE

When algae growth can no longer be managed with water stabilisation and nutrient limitation, algaecides can be used. AlGo Universal can be applied to all common algae species in the pond. Other means are suitable for targeted application against thread or floating algae. AlGo Direct fights algae quickly and then breaks them down into their naturally occurring components, which makes it particularly recommended for swimming ponds. PondClear is not to be used in ponds containing sturgeon. Important: Please read labels and product information carefully.

> AlGo Universal* (from page 366)
> AlGo Direct* (from page 366)
> PondClear* (from page 366)
> AlGo Greenaway* (from page 366)

## D: CLEANING AND MAINTENANCE

We offer disinfectants for all bodies of water, from water features to ornamental fountains, garden ponds to swimming ponds, including options without chlorine and without chlorine and vinegar. All products are highly compatible with all surfaces of the pond and the technology, help combat algae and other slimy surfaces and prevent limescale deposits. Caution: disinfectants are not intended for use in biotopes and fish ponds. However, when diluted, they are safe for animals who come into contact with them when paying a visit to the pond.

> AlGo Fountain* (from page 370)
> OxyPool* (from page 370)
> PumpClean* (from page 370)

Care products & fish medicine

* Use biocidal products carefully. Always read the label and product information before use.

# A: Improve water quality

## Basis for water stabilisation



**Coming soon**
**Oase**
**in a new design**

### Safe&Care

**Water treatment with mucosa protection**

PURIFIER

Treats contaminated tap water to ensure that it is suitable for the application

BINDS

Reliably and immediately binds to chlorine and heavy metals such as copper, lead and zinc

FISH FRIENDLY

Bio-protective colloids protect the mucous membrane of the fish against injuries and ectoparasites

NO STRESS

Reduces the stress levels of fish using vitamin complexes

### OptiPond

**The ideal basis for water stabilisation**

OPTIMISER

Creates optimal water conditions (KH, GH, pH)

PURIFIER

Treats soft well water and rainwater to ensure that it is suitable for the application

SUPPLEMENTS

Adds essential minerals and macro elements

INSTANT AID

Helps to resolve acute problems caused by excessive levels of ammonia, nitrite or heavy metals in the pond

### BioKick Care

**Biological pond care**

ACTIVATOR

Revitalises the pond water by introducing particularly important bacterial strains

CLARIFIER

Creates sustainably healthy, very clear pond water, ensuring visibility right into the depths

COLOUR BOOSTER

These natural minerals enhance the colouring of your fish

PROBIOTIC

Valuable probiotics boost the immune system and enhance the well-being of your fish

## PRODUCT OVERVIEW

| Product | Product description | Container size | Suitable for ponds up to max. m³ | Optimal supplements | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|
| OptiPond | Heavy rainfall and biological decomposition processes ensure a continuous loss of important minerals and salts. Adequate carbonate hardness is particularly important because it can protect the pond from dangerous acid overturns. OptiPond stabilises carbonate hardness and total hardness and thus restores a healthy environment for all pond inhabitants. The balanced recipe simulates natural conditions and generates a balance of trace elements, such as sodium, potassium, calcium or magnesium. Correctly dosed, the carbonate hardness increases by +1.5 °dKH, total hardness increases by +1.9 °dH. Likewise, OptiPond is suitable for treating low-mineral rain water or well water so that it is suitable for the pond. | 500 ml | 5.0 | Safe&Care | 50557 | 75823 |
| | | 5 l | 50.0 | | 50558 | - |
| BioKick Care | Japanese breeders promote the brilliant colours of their valuable koi by keeping them in tanks made of clay with a particularly high mineral content. With BioKick Care you establish similar "mud pond" conditions. In this process selected microorganisms (more than 1 billion per ml) ensure crystal clear water and decomposition of nutrients, such as ammonium or nitrite. Special filters reduce contamination residues. The lactic acid bacteria contained activate the digestive system of the fish for better absorption of nutrients and vitamins. All ingredients are of natural origin, for a biological balance. A real all-rounder when it comes to pond care. Particularly economical in the large 2l container. | 250 ml | 10.0 | OptiPond, OxyPlus | 51283 | - |
| | | 500 ml | 10.0 | | 75831 | only available in GB! |
| | | 2 l | 100.0 | | 51288 | - |
| Safe&Care | Due to strict controls, tap water is ideal for filling a pond. However what is good for people can be harmful for fish. Whether heavy metals or other residues – with the Safe&Care water treatment quickly protects against pollutants. Unlike many comparable water treatment products, Safe&Care works in seconds. Thus, even sensitive fish can remain in the pond whilst it is being filled. Natural origin protective colloids adhere to the fish like a second skin, and protect the fish from penetration of parasites. | 500 ml | 10.0 | OptiPond | 50563 | 70449 |

\* Use biocidal products carefully. Always read the label and product information before use.

Care products & fish medicine

# Dechlorinator

## In-line filling water treatment

**⊕ SAFE**

Keep your pond inhabitants safe in case of temporary chlorination

**⊕ EASY TO USE**

¾" quick-release coupling included in the scope of delivery

**⊕ HIGH-PERFORMANCE ACTIVATED CARBON**

Contains top-quality activated carbon

**⊕ BINDS CHLORINE AND HEAVY METAL**

Produce safe filling water in a convenient way

**⊕ EXTREMELY ECONOMICAL**

Can process 200,000 litres of water

## TECHNICAL DATA

| Product | Product description | Dimensions (L x W x H) | Net weight | Min. operating pressure | Max. operating pressure | Max. flow rate | Connec-tion | Setup type | Filter volume | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | kg | bar | bar | l/h | | | l | | |
| Dechlorinator | Tap water is strictly monitored and therefore ideal for filling aquariums and ponds. But what is safe for humans can be harmful to fish and plants. By using the dechlorina-tor, you can play it safe as most of the chlorine and heavy metals are bound during the filling process. To use the dechlorina-tor, the filter cartridge is simply connected to commercially available water hoses using the metal quick-release couplings supplied. This makes it easy to produce biotope-friendly filling water in a separate container without any preparation. | 505 x 80 x 80 | 1.30 | 0.5 | 6 | 500 | 2 x 19 mm / ¾" | For dry installa-tion only | 200,000 | 48790 | - |

B

# DuoBoost

## Provides optimal support of the pond biology – with 2-phase effect

**SIMPLE**

Place the gel or ball directly in the filter or pond – if the pond contains fish, place the balls in the enclosed net

**BASIS FOR CLEAR WATER**

Positively influences pond biology

**FOR ALL POND TYPES**

Important trace elements and minerals for all kinds of pond

*Coming soon Oase in a new design*

**TWO-PHASE EFFECT**

Use in two phases:

1. Gel made of highly active fluid containing enzymes and bacteria for the degradation of organic pollutants, ammonium and nitrite, as well as for activating the filter biology.

2. Dissolvable ball measuring 2 cm or 5 cm in diameter that releases important trace elements, cosubstrates, minerals and valuable additives.

## COUNTER DISPLAY

| Product | Product description | Item no. | Item no. (GB-Version) |
|---|---|---|---|
| DuoBoost | The display is ideal for placing near the counter. The display can be reused for different products and is easy to assemble. Its compact size makes it suitable even for smaller sales areas. Equipped with 18 sales units. Including DuoBoost 2 cm, 250 ml. | 84239 | - |

## PRODUCT OVERVIEW

| Product | Product description | Container size | Ball diameter cm | Suitable for ponds up to max. m³ | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|
| DuoBoost | The gel and balls can be placed straight in the filter or the pond. The balls will dissolve completely over time. If the pond contains fish, place the balls in the enclosed net before using them | 2.5 l | 2 | 90.0 | 78112 | - |
| | | 250 ml | 2 | 30.0 | 78111 | - |
| | | | 5 | 20.0 | 78110 | - |

Care products & fish medicine

# B: Bind nutrients

## Protects against algae through phosphate binding



### PhosLess Direct

**Uses nutrient binding to protect against algae**

LIVE PHYSICS!

Physically removes the phosphate that algae feeds on

EASY ON THE NOSE

Effectively binds to hydrogen sulphide before unpleasant odours can occur

EMERGENCY BRAKE

Rapid aid for elevated phosphate levels

HIGHLY EFFECTIVE

100 g binds up to 22 g of phosphate

### PondLith

**Protection against algae outbreaks**

HIGH PURITY

Finest natural zeolite, in the grain size 5–10 mm. In a practical filter media bag

HIGH PERFORMANCE

Particularly powerful filter material for the removal of nitrogen compounds

EMERGENCY BRAKE

Quick aid in case of ammonium excess

HERE WE GO!

Ideal support of your filter during the run-in phase

STARVED OUT

Leaves algae without important food bases

### PhosLess

**Biological protection**

BINDING

Immediately and reliably binds chlorine and heavy metals such as copper, lead and zinc

RELIABLE SUPPLY

Also available in a useful refill pack

DUO-TEC

Particularly effective – thanks to 2-component technology in an exchange system

PERMANENT SOLUTION

Effectively removes phosphate for the long term

PHYSICS LIVE!

Physically removes phosphate, which is a nutrient for algae

### AquaHumin

**Natural nutrient removal**

HUMIN

Special peat for the garden pond

USEFUL

Delivered in a practical mesh bag

SUNGLASSES EFFECT

Physical algae prevention

## PRODUCT OVERVIEW

| Product | Product description | Container size | Suitable for ponds up to max. m³ | Suitable for ponds with fish stock m³ | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|
| PhosLess | PhosLess filter media tubes physically withdraw the algae nutrient, phosphate, from the water. In this process the phosphates are safely stored and enclosed. If the biocidal capacity is exhausted, the unwanted nutrients are sustainably removed from the ponds ecosystem. The 2-component system is the ideal supplement for every filter installation. The containers can be directly inserted in the receptacle of the BioTec ScreenMatic² and Profi-Clear Classic provided for this purpose. You can also use PhosLess filter media tubes in any area of the pond with good water flow. A refill pack is also available. | 2 1l filter media tubes | 40.0 | 10.0 | 36981 | - |
| | | 2 bags 1 l | | 10.0 | 57477 | - |
| PhosLess Direct | In garden ponds, phosphates are found in relatively small amounts, however they are an essential nutrient source for algae and harmful bacteria. PhosLess Direct physically withdraws phosphate from the water, so that algae infestations can be prevented. It offers fast help for acutely increased phosphate values or directly after algae treatments and lowers the proportion under the limit of 0.035 mg/l, which is required for algae growth. Ideal for use even in early spring to prevent algae infestations. | 500 ml | 10.0 | 10.0 | 51284 | 75817 |
| | | 5 l | 100.0 | 100.0 | 51287 | - |
| PondLith | PondLith zeolite is a natural power mineral. Its excellent filtering effect has been appreciated for decades. In the garden pond it makes an essential contribution to good water quality; its fine pores and channels have the property of storing pollutants, particularly ammonium. Useful microorganisms also take advantage of this situation and in addition to adsorption, also support the decomposition of nitrogen compounds. Depending on the load, effective for approx. 125 days. Recommended application quantity: in ponds without fish stock 1 kg per 1000 litres of pond water, in ponds with fish stock 3 kg per 1000 litres of pond water. | 2.5 kg | 2.5 | 0.8 | 54049 | - |
| AquaHumin | AquaHumin is a concentrated natural product of high-quality black peat. Its high content of humic substances contributes to the biological balance and healthy plant growth. Through its pH value and hardness reducing effect, it is ideal for protective regulation of the water values. It generates a barely noticeable amber colour of the pond water. Through this measure, the algae's supply of UV light is significantly reduced and thus there is protection against excessive algae growth. Free from chemical additives, nematodes, pathogens and substances that are toxic to plants. | 10 l | 10.0 | 10.0 | 53759 | - |

\* Use biocidal products carefully. Always read the label and product information before use.

Care products & fish medicine

# Filter cartridges

## Quickly and effectively remove the phosphates that cause algae growth - without any biocides

**B**

### PhosLess Power Flow

**For ensuring that phosphate concentrations remain at the lowest possible level, below the growth limit for algae**

STRONG BINDING

Binds up to a total of 150 g of phosphate/PO43-

SPECIAL GRANULATE

The binder quickly & effectively absorbs available phosphate even at low concentrations of 0.035 mg/l (= minimum value for algae growth)

PHOSPHATE CONTROL

Enables the phosphate content to be brought down to just 0.01 mg/l[*2]

**Coming soon**
**Oase**
**in a new design**

### PhosLess Flow 3000

**Effectively and reliably lowers high phosphate concentrations to the growth limit for algae**

POWERFUL

Has a total binding capacity of up to 90 g of phosphate PO43-

SPECIAL GRANULATE

The binder quickly & effectively absorbs available phosphate even at low concentrations of 0.035 mg/l (= minimum value for algae growth)

IDEAL

Optimal for starting at phosphate values greater than 0.2 mg/l PO43-

### Secure Flow 3000

**Pre-filter for PhosLess Flow 3000 & PhosLess Power Flow 3000**

SAFE

Required if filtered water is not available

PROTECTED

Additional protection of the PhosLess cartridges against contamination

EXTRA CLEAN

Equipped with polished glass filter beads with excellent backflush properties
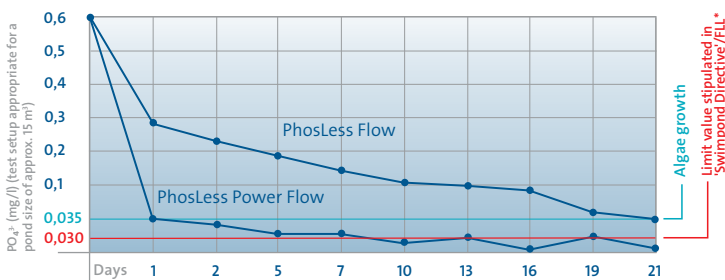


*Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau e.V.
(The Landscape Development and Landscaping Research Society e.V.) (at conversion phosphorus to phosphate))

**1.** Comparison: With and without water force guidance with identical granulate. Result: Significantly faster absorption of phosphate through water guidance in a cartridge
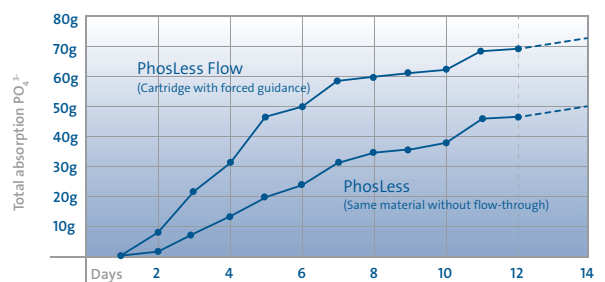


**2.** Comparison: Absorption properties for phosphate by PhosLess Flow and PhosLess Power Flow. PhosLess Power Flow 3000 quickly and sustainably reduces the phosphate content to below the algae growth limit of 0.035 mg/l.
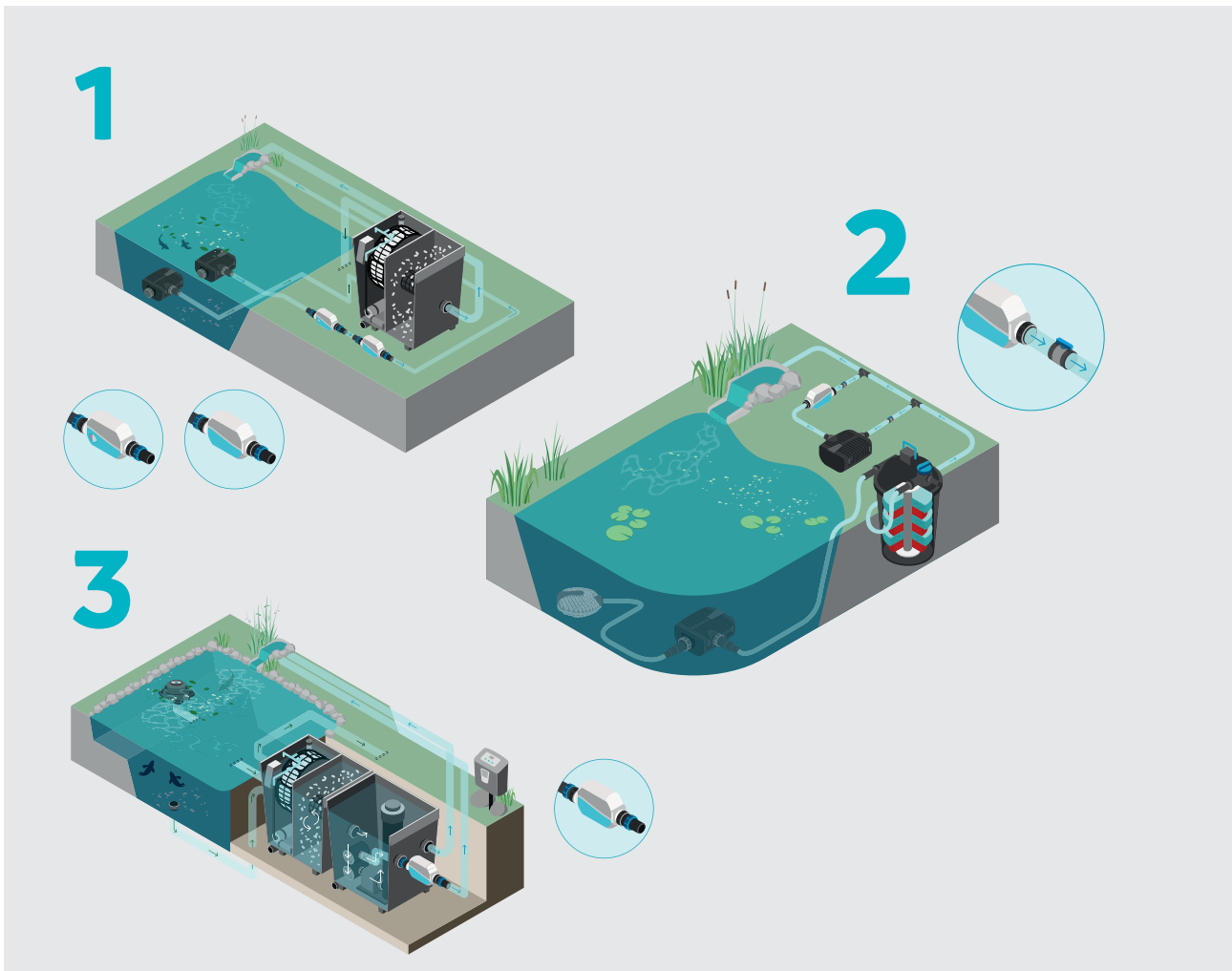
**1.** Secure Flow can be used in its own filter circuit alongside the filter system

**2.** In combination with a pressure filter. If necessary, use a second pump to increase the pressure

**3.** Integration in gravity-fed filter systems. Can be installed underwater or dry with a second pump.

## TECHNICAL DATA

| Product | | PhosLess Flow 3000 | PhosLess Power Flow 3000 | Secure Flow 3000 |
|---|---|---|---|---|
| Dimensions (L x W x H) | mm | | 480 x 140 x 140 | |
| Min. pressure capacity | bar | | 0.3 | |
| Max. operating pressure | bar | | 4 | |
| Phosphate binding capacity | g | 90 | 150 | |
| Max. flow rate | l/h | | 3300 | |
| Connection | | | 2 x 50 mm / 2" | |
| Setup type | | | Can be set up underwater & dry installed | |
| Max. flow rate AquaMax Eco Premium 6000 / 12 V | l/h | 2200 | 2000 | + PL-Flow 1800 / + PLP-Flow 1600 |
| Max. flow rate AquaMax Eco Premium 12000 / 12 V | l/h | 2600 | 2400 | + PL-Flow 1900 / + PLP-Flow 1700 |
| Max. flow rate AquaMax Eco Premium 4000 | l/h | 2000 | 2200 | + PL-Flow 1900 / + PLP-Flow 1600 |
| Item no. (GB-Version) | | | - | |
| Item no. | | 48792 | 48791 | 48793 |

*Applies at 0.3 bar pressure capacity

*² Limit value stipulated in 'Swim pond Directive' / FLL, The Landscape Development and Landscaping Research Society e.V. (Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau e.V.) (Specified as P)

Care products & fish medicine

# C: Control algae

## Creates clear pond water

*Coming soon* **Oase** *in a new design*

**C**

### AlGo Universal*

**Effective algae control**

Powerful aid for combating the most common types of algae such as thread, slime or brown algae

Effectively thwarts algal metabolism

Significantly reduces algae regeneration

### AlGo Direct*

**Quickly takes effect against thread algae**

Works through direct contact

Ideal for treating localised infestations, e.g. in water-courses

Includes a KH rapid test for safe application

Also suitable for use in swimming ponds

### PondClear*

**Ensures crystal-clear water**

Makes cloudy ponds clear again

Reliably combats even the finest, unfilterable impurities

Helps you to safely remove phosphates

### AlGo Greenaway*

**For crystal-clear pond water**

Sustainably eliminates floating algae – the cause of green water

The ideal alternative for preventing green and blue algae growth

Extremely simple to use. Officially certified and approved biocidal product

### SediFree

**Effective against pond sludge**

Contains high-performance bacteria for the breakdown of organic sludge deposits

Accelerates sludge removal effectively – using 2-component technology with active oxygen granulate

Prevents both of the following in a targeted way: sludge formation and prolonged turbidity

### OxyPlus

**Increases the oxygen content**

Prevents dangerous gas formation

With controlled sustained release

Rapid remedy in case of oxygen deficiency, e.g. in the case of algae outbreaks or nitrite poisoning

Supports biological self-cleaning. Removes brown water discolourations

## PRODUCT OVERVIEW

| Product | Product description | Container size | Suitable for ponds up to max. m³ | Optimal supple- ments | Item no. | Item no. (GB-Version) |
|---|---|---|---|---|---|---|
| SediFree | Dead algae, leaves or plant remains accumulate and layers of silt form particularly in areas of the garden pond where water flow is weak. They can cause decomposition and unpleasant odours. In addition to regular cleaning of the pond with the sludge vacuum, you can gently remove and prevent deposits with SediFree. The active oxygen granulate sinks deep into the layer of silt and oxidises it. Thus, the micro-organisms that are specialised in decomposing organic material can completely perform their work. For fast effect we recommend use in a water temperature of 10° C. | 500 ml | 10.0 | OxyPlus, PhosLess | 50560 | 75820 |
| | | 5 l | 100.0 | | 50561 | - |
| OxyPlus | Warm temperatures, paired with strong decomposition processes or algae growth quickly result in lack of oxygen. This can become a serious hazard for pond inhabitants, particularly in the early morning hours. Fish that increas- ingly stay near the surface of the water and are gasping for air are an indicator. OxyPlus Increases the oxygen content quickly and without complications. And it even does it over several days thanks to the controlled-release effect. This also promotes the self-cleaning effect of the pond. The guarantor for crystal clear and healthy pond water. OxyPlus is the ideal supplement for treating silt or algae. | 500 ml | 10.0 | - | 50559 | 75828 |
| AlGo Universal | AlGo Universal is the universal talent for controlling algae. Whether string algae, slime algae or other species of algae, the effective ingredient is uniformly consumed by the algae. AlGo Universal develops its effect over the course of 2 to 3 weeks. It acts in the entire pond and thus it is also suitable for areas that are difficult to access. If used as intended it is well- tolerated by plants and ani- mals in the pond. We recommend use in the initial stages of algae growth. | 500 ml | 10.0 | OptiPond, PhosLess | 50542 | 70450 |
| | | 5 l | 100.0 | | 50545 | now availa- ble in GB! |
| AlGo Greenaway | Green water can quickly cloud the view into the pond and if there is excessive growth it can even endanger the pond inhabitants. AlGo Greenaway contains a special active ingredient that safely eliminates suspended algae – the cause for green pond water. A particularly sustainable effect can be achieved. Thus AlGo Greenaway is the ideal supplement after a treatment with PondClear. Even for other algae types, such as slime algae or string algae AlGo Greenaway can offer an effective alternative if there is a stubborn infestation. | 500 ml | 10.0 | OptiPond | 40235 | 70452 |
| AlGo Direct | Because string algae loves clear, healthy pond water, pond owners frequently see themselves confronted with an infestation. Usually the growth is limited to local areas that can be specifically treated with AlGo Direct. Algae is killed off within a few hours' time. In this process the active ingredient decomposes into its naturally occurring components, this also allows use in the swim pond (com- ply with the safety wait time). Safe applications requires a carbonate hardness of at least 3°dKH. A test strip is included. | 500 ml | 10.0 | OptiPond, PhosLess | 50546 | 70451 |
| | | 5 l | 100.0 | | 50549 | now availa- ble in GB! |
| PondClear | In spite of filter technology, the finest, non-filterable pollutants can cause turbidity. With PondClear mineral particles from decaying organic material are flocculated. Then the flocculation can be scooped out with the net or removed via the filter system. In this process toxic heavy metal and phosphates are also removed. For safe appli- cation the carbonate hardness must be at least 3°dKH. A suitable quick test is included in the scope of delivery. Not suitable for sturgeon stock. PondClear is not approved for algae control. Consequently, for green ponds we recom- mend AlGo Greenaway.* | 500 ml | 10.0 | OptiPond | 50552 | 70453 |
| | | 5 l | 100.0 | | 50555 | - |

* Use biocidal products carefully. Always read the label and product information before use.
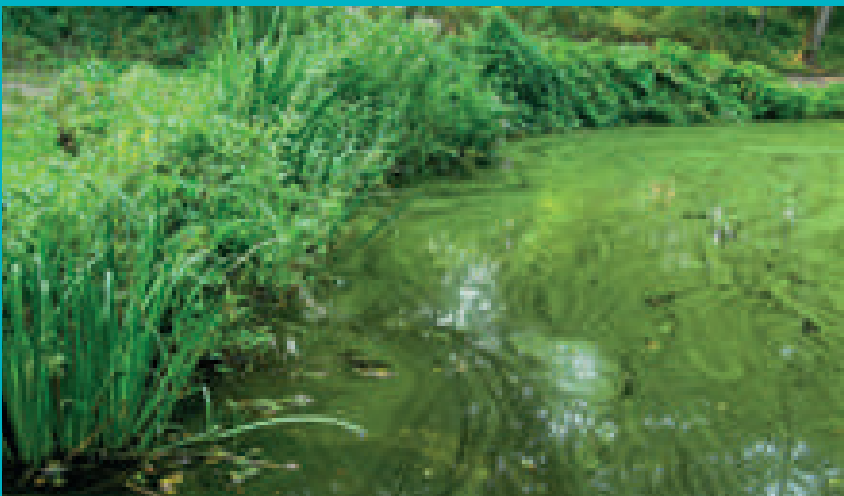
**Care products & fish medicine**

# C: Control algae
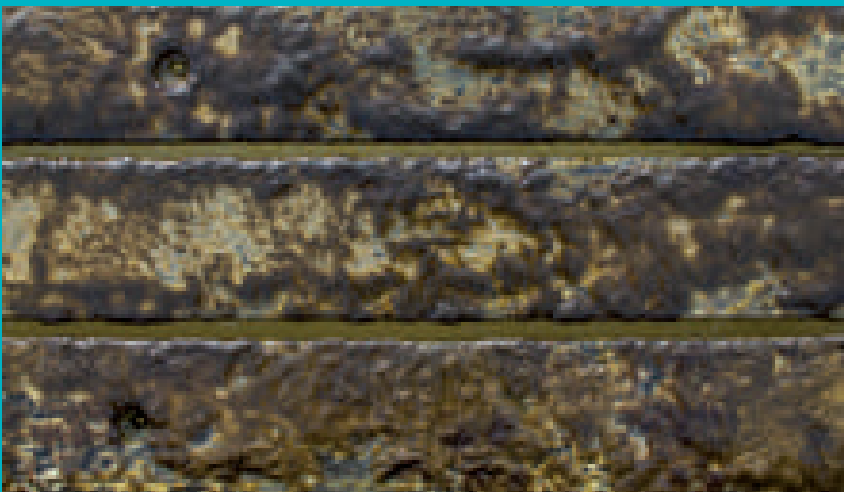
**Common algae species in garden ponds:**



Thread algae

**Recommendation:
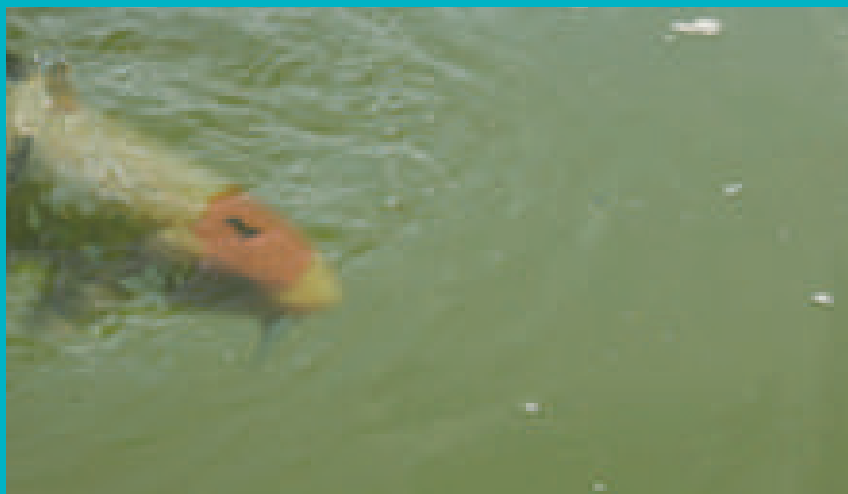AlGo Universal and
AlGo Direct**



Blue algae

**Recommendation:**

**AlGo Greenaway and
AlGo Direct +
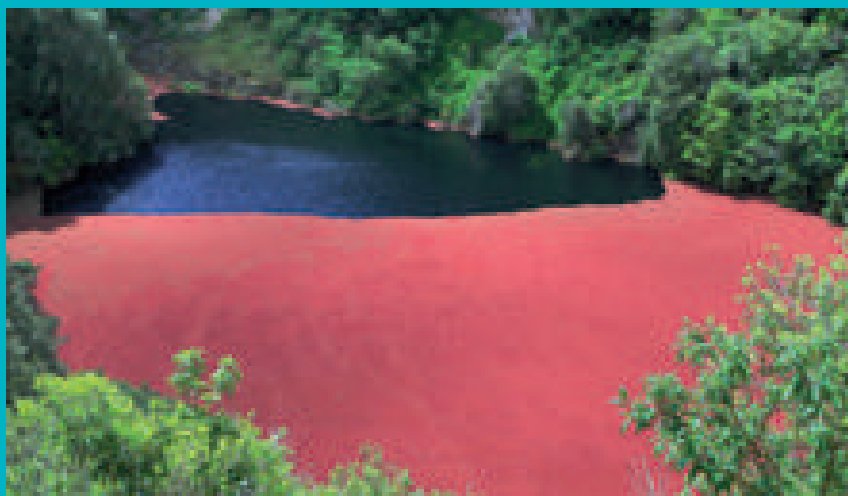comprehensive
pond hygiene**



Diatoms

**Recommendation:
AlGo Universal
and AlGo Direct**

Floating algae
**Recommendation:**
**AlGo Greenaway**
**and PondClear**



Red algae
**Recommendation:**
**AlGo Universal**

Care products & fish
medicine

# D: Disinfection and cleaning

## Algae protection for fountains

**D**

Coming soon
Oase
in a new design

### AlGo Fountain*

**Algae protection for water features**

HASSLE-FREE

Thanks to its long lasting effects

INDOORS AND OUTDOORS

Keeps ornamental fountains and other decorative water features sparkling fresh and clear

INSTANT AID

Urgent assistance for issues with algae, odour and slippery surfaces

STOPS LIMESCALE

Prevents limescale deposits

### OxyPool*

**Chlorine-free pond protection**

CLEAN-UP

Reliably eradicates algae and bacteria and prevents fungal formation without the use of any chlorine

VERSATILE

Suitable for ornamental ponds, swimming and natural pools, larger fountains and water features

DOUBLE EFFECT

With hydrogen peroxide and silver ions

### PumpClean

**Makes pond technology easy to clean**

EFFECTIVE

Cleans pond technology such as pumps, sieves, quartz glass etc.

WORKS QUICKLY!

Reliably removes limescale and other deposits within 24 hours

FREE FROM!

Does not contain chlorine or vinegar

CONCENTRATED

Yields a total of 10 l of descaling solution

LONG LIFE

Significantly prolongs the service life of your pond pump

## PRODUCT OVERVIEW

| Product | Product description | Container size | Suitable for ponds up to max. m³ | **Item no.** | Item no. (GB-Version) |
|---------|---------------------|----------------|----------------------------------|--------------|------------------------|
| AlGo Fountain | There is no place for algae growth in decorative water features or ornamental fountains. AlGo Fountain sustainably keeps indoor and outdoor fountains fresh and clear. The ingenious recipe likewise prevents limescale deposits. Not suitable for biotopes with animals or plants! In a diluted state, it is harmless for birds or other animals that could drink it. The 5 l concentrate is sufficient for 10,000 litres of water. | 500 ml | 0.2 | 51278 | 75803 |
| | | 5 l | 10.0 | 40234 | now available in GB! |
| OxyPool | Keeping larger ornamental ponds clear, clean and free of algae is an important challenge. The multi-component, environmentally friendly disinfectant OxyPool is effective without chlorine. The main ingredients are hydrogen peroxide as oxidant and silver ions for disinfection against bacteria, viruses, amoeba, fungi and algae. Easy on the skin and on the eyes it dilutes transparently and without odour. Not suitable for biotopes with fish stock. In a diluted state, it is harmless for birds or other animals that could drink it. | 20 l | 100.0 | 88252 | - |
| PumpClean | Pond technology provides top performance daily. It's good when you can treat it with the right care. PumpClean is ideal, tested for compatibility cleaner for virtually every piece of pond equipment. Thus, limescale deposits and other contamination can be easily removed. Therefore, a long service life for your high-quality pond technology is guaranteed. PumpClean is transparent, odourless and 100 % biologically degradable. | 500 ml | - | 40242 | 75806 |

* Use biocidal products carefully. Always read the label and product information before use.

Care products & fish medicine

Coming soon

**OASE**

in a new design
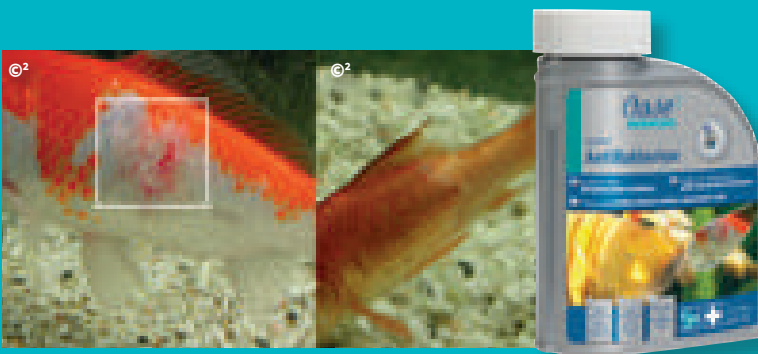
# AquaActiv
# fish medicine

Use OASE AquaActiv fish medicine to help your pond inhabitants in case of illness, on the route to recovery or when placing new stock in the water. These competent, reliable and highly effective products promote the health and well-being of your fish. Aquarium Münster has developed these special products exclusively for OASE. These professionals in fish medicine are distinguished by over 80 years of experience in the keeping and medical treatment of aquarium fish.

©¹

©¹

**1   Parasite infestation**

©²          ©¹

**2   Fungal infection**

**Aquarium Münster**   *Fish like us*

Pharmazeutischer Unternehmer / Hersteller

©²          ©²

**3   Bacterial infection**

©¹          ©²
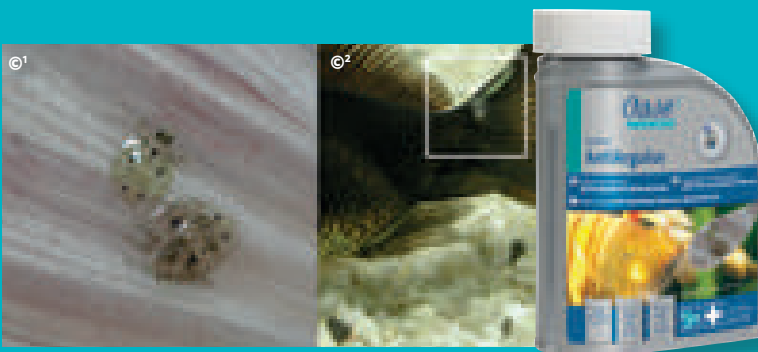
**4   Fish lice infestation, anchor worms**

## Fish medicine

| | | AquaActiv Universal 500 ml | | AquaActiv AntiParasite 500 ml | | AquaActiv AntiFungus 500 ml | | AquaActiv AntiBacteria 500 ml |
|---|---|---|---|---|---|---|---|---|
| | | Against the most frequent diseases of pond fish | | Against single-cell parasites | | Against fungal infections | | Against internal and external bacterial infections |
| Container size | | 500 ml | 5 l | 500 ml | 5 l | 500 ml | 5 l | 500 ml |
| Suitable for ponds up to max. | m³ | 10.0 | 100.0 | 10.0 | 100.0 | 10.0 | 100.0 | 10.0 |
| Area of application | | Unclear diagnosis Mixed infections For prevention of disease Bacterial infection Single-cell parasites (Protozoa) Fungal diseases | | White-spot disease (Ichthyophthirius) Single-cell parasites (Protozoa) such as Skin parasites (Costia, Trichodina, Chilodonella) Velvet (Piscinoodinium) Cryptobia Bacterial diseases that accompany these parasites | | Fungal diseases (Dermocystidium) Mould (saprolegnia) Bacterial diseases that accompany these parasites Note: Fungal infections usually occur where the skin has been injured | | Internal and external bacterial infections, such as Ascites (Aeromonas, Pseudomonas) Mouth rot (Columnaris) Fin rot (myxo bacteria) Hole syndrome (Aeromonas, Pseudomonas) Streptococci Injuries, inflamed |
| Symptoms | | Whitish-yellow, slime coverings Coverings that resemble cotton wool Ulcers, wounds, inflammations Flicking Loss of skin & scales Blood spots | | Increased respiratory activity White-grey to dark velvet-like coverings White spots Projecting gills Scraping against objects Clamped fins Lethargy and emaciation | | Velvet like covering on gills, body and fins Whitish brownish covering on wounds | | Loss of skin & scales Swelling, reddening Broken skin, open wounds, ulcers Fin rot, raised scales Slowed / accelerated movements Flicking, cramps General darkening Protruding bellies |
| Item no. (GB-Version) | | | | | not available in GB! | | | |
| **Item no.** | | **50564** | **50927** | **50565** | **50928** | **50566** | **50929** | **50568** |

## Fish medicine

| | AntiArgulus | | Safe&Care |
|---|---|---|---|
| | Water treatment with mucous membrane protection | | Active ingredient: Diflubenzuron for fish lice and anchor worms |
| Container size | 500 ml | 5 l | 500 ml |
| Area of application | Fish lice (Argulus) Anchor worms (Lernaea) Fish leech | Treats burdened tap water appropriately for the species Immediately binds chlorine and heavy metals like copper, lead or zinc Bio protection colloids protect the mucous membrane from injury and infection Removes medication residues | Fish lice (Argulus) Anchor worms (Lernaea) Fish leech |
| Symptoms | Heavy abrasion Fish lice, anchor worm, fish leech (visible with the naked eye) Lethargy and emaciation | Treats burdened tap water appropriately for the species Immediately binds chlorine and heavy metals like copper, lead or zinc Bio-protection colloids protect the mucous membrane from injury and infection Removes medication residues Immediately binds chlorine and toxic heavy metals | Heavy abrasion Fish lice, anchor worm, fish leech (visible with the naked eye) |
| Item no. (GB-Version) | | not available in GB! | 70449 |
| **Item no.** | **50567** | **50936** | **50563** |

\* GMP quality standards (Good Manufacturing Practice - guarantees constant physical, chemical and microbiological inspections, from receipt of raw material to manufacturing of the product)

\*\*The products, Universal, AntiParasite, AntiFungus, AntiBacteria and AntiArugulus are over-the-counter medications in accordance with § 60 of the German Drug Act (AMG).

Care products & fish medicine

# Drainage & Irrigation

# IRRIGATION &
# DOMESTIC WATERWORKS

# IRRIGATION PUMPS

## GARDEN PUMPS

## DEEP-WELL PUMPS

## CISTERN PUMPS

## RAIN BARREL PUMPS

# AUTOMATIC DOMESTIC SUPPLY

## DOMESTIC WATERWORKS

# IRRIGATION ACCESSORIES

## SELECTION GUIDE FOR IRRIGATION PUMPS

## GUIDE

## PUMP PERFORMANCE CURVE OVERVIEW

Irrigation & domestic waterworks

Further information is available at: www.oase.com/en/irrigation

# GARDEN IRRIGATION

The following questions will help you to choose the right irrigation pump:

Above the water level

Installation of the pump above the water level when using rainwater or water from a well or cistern

How big is your garden?

Up to 100 s qm

Up to 200 sq m

Over 200 sq m
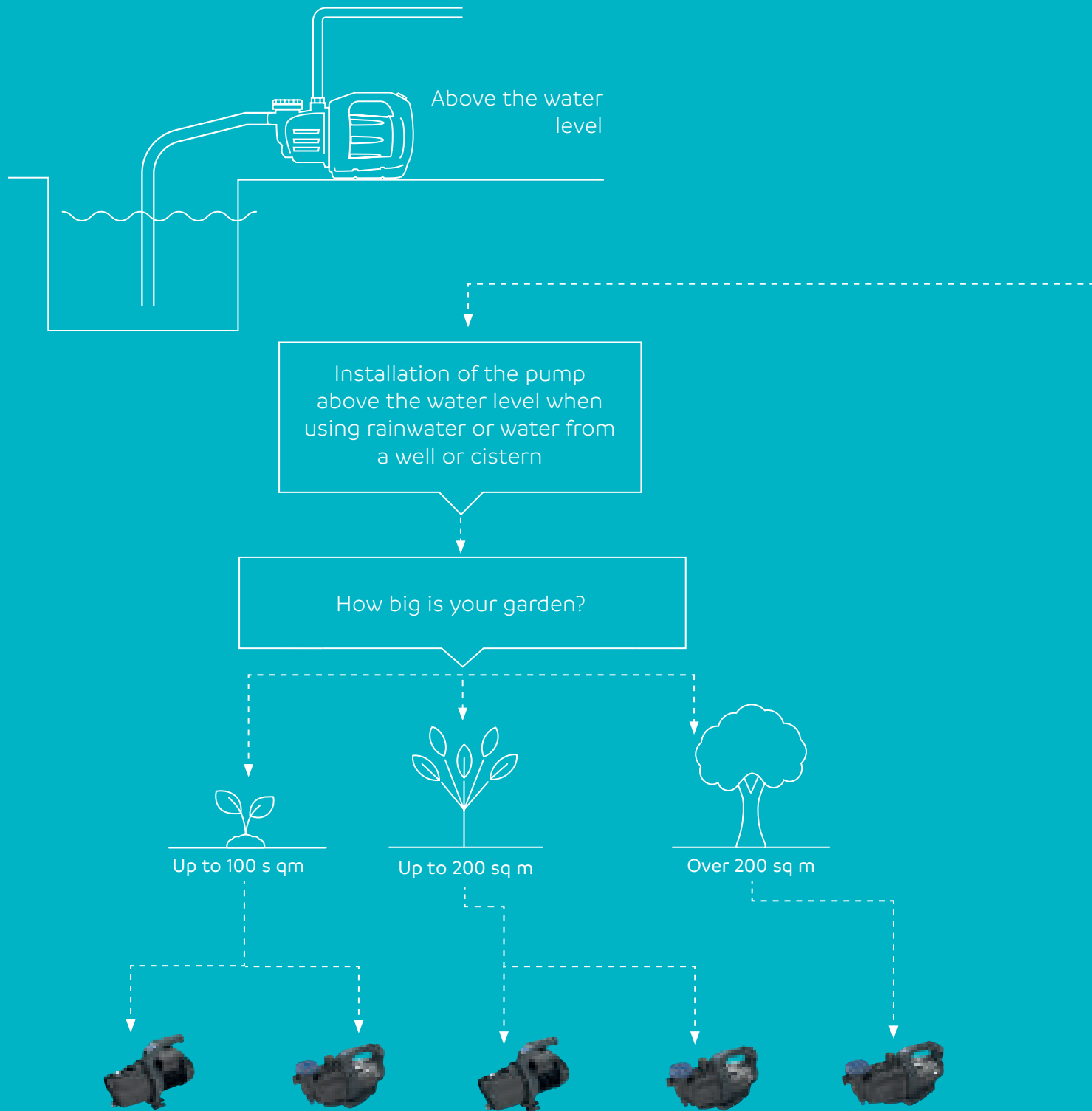
| PRODUCT | Rain barrel pumps & cistern pumps | | | | |
|---|---|---|---|---|---|
| | ProMax Garden Classic 3000 | ProMax Garden 3500 | ProMax Garden Classic 4500 | ProMax Garden 5000 | ProMax Garden 6000/5 |
| **Flow rate** | 50 l/60 sec. 3000 l/h | 50 l/51 sec. 3500 l/h | 50 l/40 sec. 4500 l/h | 50 l/38 sec. 4700 l/h | 50 l/31 sec. 5800 l/h |
| **Delivery head** | 41 m | 40 m | 44 m | 50 m | 58 |
| **Sprinkler connection capacity** | 2 | 2 | 3 | 4 | 5 |
| | > Page 386 | > Page 384 | > Page 386 | > Page 384 | > Page 384 |

**ADVANTAGES OF AN AUTOMATIC PUMP:**

The pump starts as soon as the water line is opened, and switches itself off automatically as soon as no more water is being drawn.

Underwater
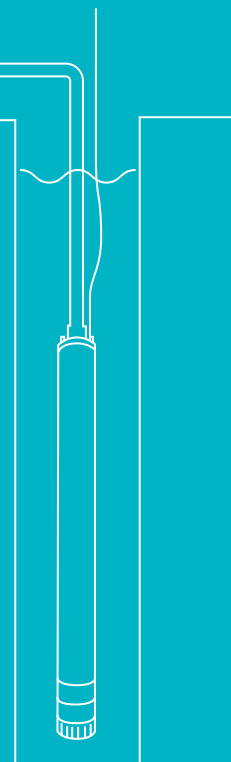
Where is your pump installed?

Water drawn from a cistern

Under water in a deep well

What is the diameter of your well?

How big is your garden?

Drawn from a rain barrel

75 mm

100 mm

Up to 200 sq m

Over 200 sq m
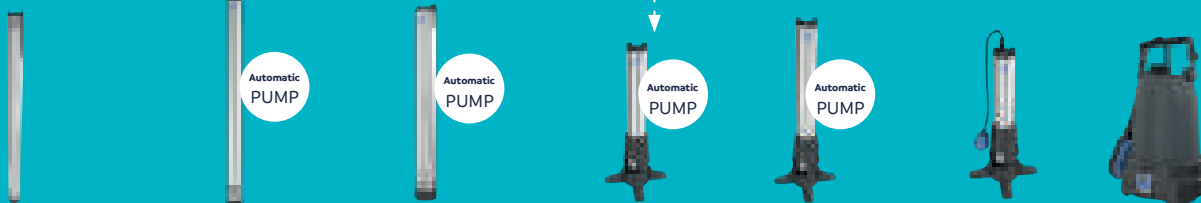
Automatic PUMP

Automatic PUMP

Automatic PUMP

Automatic PUMP

| ProMax Pressure Well 3000/18 | ProMax Pressure Well Automatic 3000/15 | ProMax Pressure Well Automatic 6000/8 | ProMax Pressure Automatic 5500/5 | ProMax Pressure Automatic 6000/8 | ProMax Pressure Cistern 6000/6 | ProMax Rain 4000 |
|---|---|---|---|---|---|---|
| 50 l/60 sec. 3000 l/h | 50 l/60 sec. 3000 l/h | 50 l/30 sec. 6000 l/h | 50 l/33 sec. 5500 l/h | 50 l/30 sec. 6000 l/h | 50 l/31 sec. 5800 l/h | 50 l/45 sec. 4000 l/h |
| 70 m | 60 m | 57 m | 35 m | 57 m | 45 m | 12 m |
| 3 | 3 | 5 | 2 | 5 | 4 | - |
| > Page 390 | > Page 388 | > Page 388 | > Page 392 | > Page 392 | > Page 394 | > Page 396 |

Irrigation & domestic waterworks

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# How:

With their high delivery pressures of between 4 and 6 bar and with small-to-medium flow rates, irrigation pumps can be used everywhere around the house and yard, using well water or raw water instead of costly drinking water. To ensure the supply of sufficient water to the washing machine, toilet and suchlike, as well as to sprinklers, there must be sufficient delivery pressure reserves together with rich water output.



## The operating point

Shows the actual flow rate taking into account the complete installation. Here, the vertical suction height to be overcome from the water level to the pump and, if necessary, the further delivery head from the pump to the sprinkler, losses due to friction in lines, changes in direction, changes in cross-sections, fittings etc. are determined and the required pressure requirement in mWC (metres of water column) or bar is determined. In addition, the hydraulic requirements of the sprinkler or hand sprayer are included in this calculation. This means that the total loss is, for example, 20 mWC*, so the actual flow rate of the system is 4000 litres* per hour.

\* Example values

## Suction line

For the pump to be able to evacuate the air from the suction line, this pipe piece between the water point and the pump must be made vacuum-tight. If there is even the slightest leak in this area, air always flows in and the pump is not able to build up the necessary suction. If a pump does not deliver water during commissioning, check all components of the suction line in particular. The fact that air is being sucked into the line makes leaks difficult to locate.
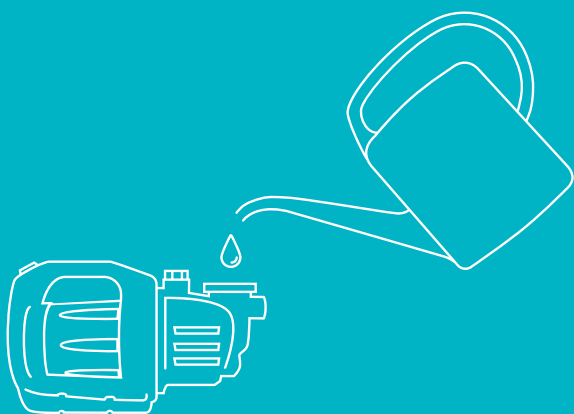
## Commissioning

To evacuate the air from the suction line, the pump must be filled with water prior to operation according to the directions in the instructions for use. Only then can the pump build up suction. It is essential on the pressure side to connect a pipe piece or hose at least 1 m long that ends with the valve open at least 50 cm above the pump. This is necessary so that the evacuated air from the suction hose can be discharged from the pump via the open end of the pressure line and so that the filling water is not forced out of the pump during the air evacuation.
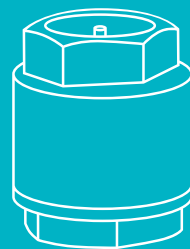
## Non-return valves or foot valves

These valves effectively prevent the water column in the line from dropping to the water level after the pump has been switched off and thus ensure that the water delivery starts immediately after the pump has been switched on again after successful initial commissioning. This means that is no longer necessary to wait until the pump has evacuated the air from the suction line.

# Irrigate
# with the
# pros!

Water is always needed in the house and garden.
A good thing then that OASE offers clever and reliable solutions to meet the water-supply demands of any application. The intelligent garden pumps in the ProMax series or the sturdy well and cistern pumps with automation built in ensure that precious water flows. A method that is reliable, effective and preserves resources. See for yourself how ideal our well and cistern pumps are for meeting demanding water-supply requirements.

**PUMP PERFORMANCE CURVE
OR PUMP CURVE**

The performance curve can help determine the actual operating point in the system. It shows the ratio of flow rate Q (litres per hour) to delivery head H (in metres); 10 m delivery height = 1 bar. If the performance curve reaches the max. delivery head, the flow rate goes towards 0. If the delivery head goes towards 0, the pump reaches the max. flow rate.

# IRRIGATION PUMPS AT A GLANCE

### GARDEN PUMPS

Be amazed by our super-quiet entry-level ProMax Garden Classic models with rich water output and low power consumption. Choose from our powerful, single-stage ProMax Garden pumps – the high-end models with rich water output that are easy to install and use.
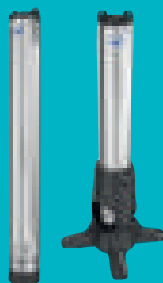
*(> From page 384)*

### RAIN BARREL PUMPS

A resource-saving and cost-effective use of rainwater. Use the free water from your rain barrel to water your garden. The OASE rain barrel pump is ideal for operating a hand-held shower or a small sprinkler or for filling your watering can. With very clear water, the pump is even suitable for drainage tasks.

*(> From page 396)*

### DEEP-WELL PUMPS AND CISTERN PUMPS WITH BUILT-IN AUTOMATIC SWITCH

The Pressure Automatic and Pressure Well Automatic submerged irrigation pumps of the ProMax series are easy to install and safe operate thanks to an inbuilt pressure switch with flow monitoring. With an eight-stage pump mechanism, the pumps deliver a pressure of up to 5.7 bar – for powerful and fast irrigation or also for a demanding raw water supply. The ProMax submersible pressure pump and deep-well pump are ideal for a powerful and quiet water supply from wells or cisterns.

*(> From page 388)*

Irrigation & domestic waterworks

# ProMax Garden

## Simply practical

**PRACTICAL**

4x screw slots in the stand enable variable mounting options, e.g. on an existing mounting carriage

**HIGH-QUALITY & EFFICIENT**

Stainless steel motor cover for improved heat dissipation

**EASY TO OPEN**

Simply insert a standard screwdriver into the slits and turn the filter cover

**SAFE (6000/5)**

Flow control and electronic dry run protection

**QUIET**

Five-stage impeller technology (6000/5) in combination with a large-volume and flow-optimised hydraulic unit made of glass-fibre-reinforced plastic

**CLEAR DISPLAY (6000/5)**

Blue and red LEDs on the rear handle clearly indicate the operating state

**EASY TO INSTALL**

Integrated pre-filter for effectively trapping sand and particles

**THREE STAGES**

IRRIGATION in two power stages, with a pressure of up to 5.8 bar

**SOLID THREAD**

Brass inserts for all internal threads for connecting to standard thread material

**SUITABLE FOR USE WITH PRESSURE SWITCH (6000/5)**

With the saved selection program, the pump switches to standby mode at the push of a button for operation with an external pressure switch

**1. Easy to open**
For example, place a conventional screwdriver into the slot and turn the filter lid

**2. High-quality & efficient**
Stainless steel motor housing for improved heat dissipation

## TECHNICAL DATA

| Product | | ProMax Garden 3500 | ProMax Garden 5000 | ProMax Garden 6000/5 |
|---|---|---|---|---|
| Flow rate – Q max. | l/h | 3500 | 4700 | 5800 |
| Delivery head – H max. | m | 40.00 | 50.00 | 58.00 |
| Pressure – max. | bar | 4.0 | 5.0 | 5.8 |
| Power consumption | W | 900 | 1200 | 1300 |
| Power consumption | hp | 1.2 | 1.6 | 1.7 |
| Rated voltage | | 230 V / 50 Hz | | |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | | |
| Self-priming suction head – max. | m | 8 | | |
| Pump mechanism | | Single-stage | | Five-stage |
| Automatic function | | No | | |
| Suction-side connection | | G 1 | | |
| Pressure-side connection | | G 1 | | |
| Sprinkler connection capacity / max. hose length per sprinkler ** | | 2x / 25 m, 2x / 50 m | 4x / 25 m, 4x / 50 m | 5x / 25 m, 5x / 50 m |
| Power cable length | m | 1.50 | | |
| Protection class | | IP X4 | | |
| Net weight | kg | 12.40 | 13.80 | 15.20 |
| Dimensions (L x W x H) | mm | 543 x 234 x 304 | | 591 x 234 x 304 |
| Item no. (GB-Version) | | not available in GB! | | |
| **Item no.** | | **43122** | **43123** | **43124** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
** Basis on which data was determined: Water requirement at the sprinkler: 600 l/h, pressure requirement at the sprinkler: 2.0 bar, geodetic height differential, total: 5 m. Use of ¾" hoses (19 mm).

Performance curves overview Irrigation (> see page 410)

**Irrigation & domestic waterworks**

# ProMax GardenClassic

## Quiet, powerful, efficient

**EASY PRIMING**

With an efficient injector, the pump sucks in water within a very short time up to a height of 8 m

**EASY TO CARRY**

Ergonomically shaped and extremely stable handle

**2 SIZES**

Powerful irrigation in two power levels: with 3000 or 4500 litres per hour

**STRONG MATERIALS**

Chrome-plated metal drain plug that can be opened easily with a tool; there is minimal risk of breakage even if the thread is stuck

**ALWAYS SECURE**

Thermal dry run protection

**EASY TO FILL**

With separate and top filling opening

**PRACTICAL**

Top toggle switch in blue, which can be easily seen and reached from all sides

**EXTREMELY SMOOTH RUNNING**

Thanks to hydraulic housing made of grey cast iron

**1. Compatible with tools**

Chrome-plated metal screw for easy opening using tools
(width across flats: 18) even with `"tight" threads without risk of breakage

**2. Easy filling**

With separate filling opening at top

## TECHNICAL DATA

| Product | | ProMax Garden Classic 3000 | ProMax Garden Classic 4500 |
|---|---|---|---|
| Flow rate – Q max. | l/h | 3000 | 4500 |
| Delivery head – H max. | m | 41.00 | 44.00 |
| Pressure – max. | bar | 4.1 | 4.4 |
| Power consumption | W | 600 | 900 |
| Power consumption | hp | 0.8 | 1.2 |
| Rated voltage | | 230 V / 50 Hz | |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | |
| Self-priming suction head – max. | m | 8 | |
| Pump mechanism | | Single-stage | |
| Automatic function | | No | |
| Suction-side connection | | G 1 | |
| Pressure-side connection | | | |
| Sprinkler connection capacity / max. hose length per sprinkler ** | | 1x / 50 m, 2x / 25 m | 3x / 25 m, 3x / 50 m |
| Power cable length | m | 1.50 | |
| Protection class | | IP 44 | |
| Net weight | kg | 8.20 | 9.20 |
| Dimensions (L x W x H) | mm | 354 x 180 x 251 | 364 x 180 x 251 |
| Item no. (GB-Version) | | 43120 | 43121 |
| **Item no.** | | **43118** | **43119** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

** Basis on which data was determined: Water requirement at the sprinkler: 600 l/h, pressure requirement at the sprinkler:
2.0 bar, geodetic height differential, total: 5 m. Use of ¾" hoses (19 mm).

Pump Curve Overview Irrigation (> see page 410)

**Irrigation & domestic waterworks**

# ProMax Pressure Well Automatic

## Immediate automatic operation

**INTEGRATED AUTOMATIC CONTROL**

For more information on how the automatic system works, please refer to the guide pages

**WITHSTANDS SAND**

Easily pumps water with a sand concentration of max. 50 g sand per m$^3$ water

**PRACTICAL**

G 1 internal thread with metal insert for permanent connection with common connections

**HIGH-QUALITY**

Solid stainless steel housing

**SAFE**

Equipped with dry-run protection

**SLIM DESIGN**

Fits perfectly in wells with diameters of 75 mm and above

**FOR PRIVATE WATER SUPPLIES**

Water supply from your own well at up to 6000 litres per hour and a maximum of 6.0 bar

**WELL-PROTECTED**

Pre-filter made of stainless steel and elevated base protect against contamination

**POWERFUL, BUT QUIET**

Multi-stage pump mechanism for low-noise installation in well water
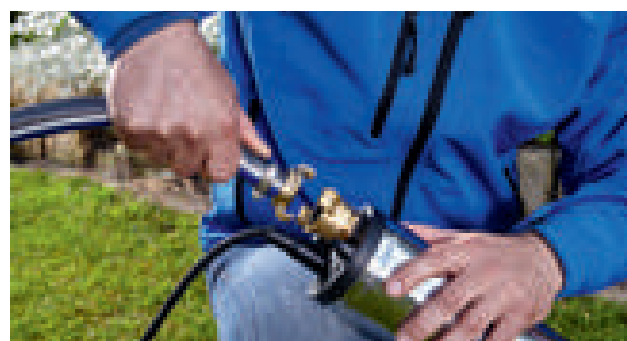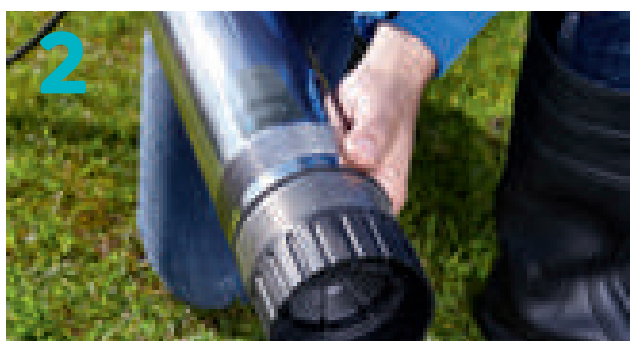
**1. Small diameter**

Fits perfectly into wells with a diameter of 75 mm and up

**2. Well protected**

A stainless steel pre-filter and elevated base protect against contamination

## TECHNICAL DATA

| Product | | ProMax Pressure Well Automatic 3000/15 | ProMax Pressure Well Automatic 6000/8 |
|---|---|---|---|
| Flow rate – Q max. | l/h | 3000 | 6000 |
| Delivery head – H max. | m | 60.00 | 57.00 |
| Pressure – max. | bar | 6.0 | 5.7 |
| Power consumption | W | 800 | 1100 |
| Power consumption | hp | 1.0 | 1.5 |
| Rated voltage | | 230 V / 50 Hz | |
| Guarantee * | Years | 2 | |
| Pump mechanism | | 15-stage | Eight-stage |
| Immersion depth max. | m | 20.00 | |
| Automatic function | | Yes | |
| Suction-side connection | | - | |
| Pressure-side connection | | G 1 | |
| Sprinkler connection capacity / max. hose length per sprinkler ** | | 2x / 50 m, 3x / 25 m | 5x / 25 m, 5x / 50 m |
| Power cable length | m | 30.00 | |
| Protection class | | IP X8 | |
| Net weight | kg | 12.60 | 13.80 |
| Dimensions (L x W x H) | mm | 74 x 74 x 1085 | 98 x 98 x 814 |
| Item no. (GB-Version) | | - | not available in GB! |
| **Item no.** | | **73362** | **43134** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

** Basis on which data was determined: Water requirement at the sprinkler: 600 l/h, pressure requirement at the sprinkler: 2.0 bar, geodetic height differential, total: 5 m. Use of ¾" hoses (19 mm).

Performance curves overview Irrigation (> see page 410)

Irrigation & domestic waterworks

# ProMax Pressure Well

## Highly flexible at any depth

**CONVEYS WATER FROM GREAT DEPTHS**

70 m pressure head guarantees excellent irrigation performance

**PRACTICAL**

G 1 internal thread with metal insert for permanent connection with common connections

**SLIM DESIGN**

Fits perfectly in wells with diameters of 75 mm and above

**POWERFUL, BUT QUIET**

Multi-stage pump mechanism for low-noise installation in well water

**HIGH-QUALITY**

Solid stainless steel housing

**FULLY AUTOMATIC**

Pumps completely independently in conjunction with the automatic pressure switch ProMax Garden Automatic Switch (44538)

**WITHSTANDS SAND**

Easily pumps water with a sand concentration of max. 150 g sand per m³ water

**WELL-DESIGNED**

Integrated backflow preventer keeps water in the hose
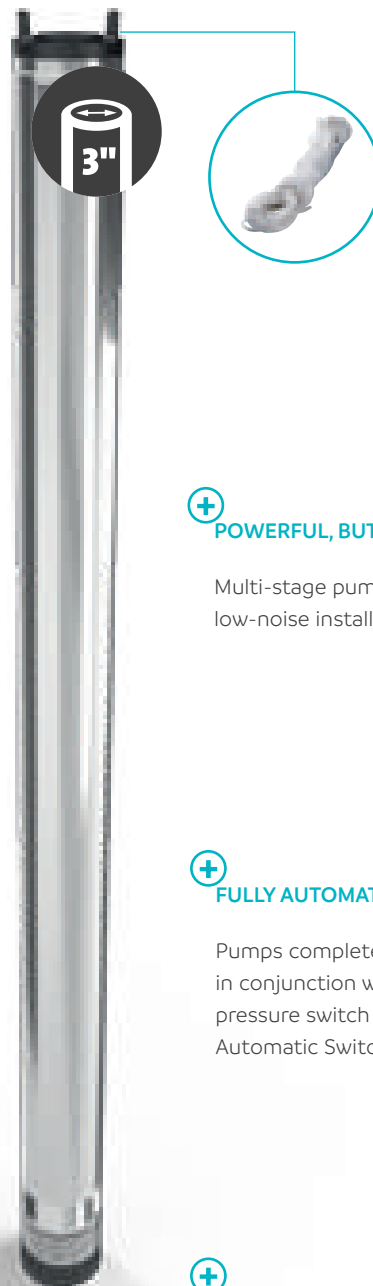
**1. Well protected**

A stainless steel pre-filter and elevated base protect against contamination

**2. High-quality & solid**

Stainless steel housing

**3. Small diameter**

Fits perfectly into wells with a diameter of 75 mm and up

## TECHNICAL DATA

| Product | | ProMax Pressure Well 3000/18 |
|---|---|---|
| Flow rate – Q max. | l/h | 3000 |
| Delivery head – H max. | m | 70.00 |
| Pressure – max. | bar | 7.0 |
| Power consumption | W | 900 |
| Power consumption | hp | 1.2 |
| Rated voltage | | 220 - 240 V / 50 Hz |
| Guarantee * | Years | 2 |
| Pump mechanism | | 18-stage |
| Immersion depth max. | m | 20.00 |
| Automatic function | | No |
| Suction-side connection | | - |
| Pressure-side connection | | G 1 |
| Sprinkler connection capacity / max. hose length per sprinkler ** | | 3x / 25 m, 3x / 50 m |
| Power cable length | m | 30.00 |
| Protection class | | IP X8 |
| Net weight | kg | 12.80 |
| Dimensions (L x W x H) | mm | 74 x 74 x 1085 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **70896** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

** Basis on which data was determined: Water requirement at the sprinkler: 600 l/h, pressure requirement at the sprinkler: 2.0 bar, geodetic height differential, total: 5 m. Use of ¾" hoses (19 mm).

Performance curves overview Irrigation (> see page 410)

**Irrigation & domestic waterworks**

# ProMax Pressure Automatic

## Pressure-safe in any position

### INTEGRATED AUTOMATIC CONTROL

For more information on how the automatic system works, please refer to the guide pages

### WITHSTANDS SAND

Easily pumps water with a sand concentration of max. 50 g sand per m³ water

### FOR PRIVATE WATER SUPPLIES

Automatic water supply from your own well, shaft or cistern with 6000 litres per hour and maximum 5.7 bar or with 5500 litres per hour and maximum 3.5 bar

### POWERFUL, BUT QUIET

Eight-stage or five-stage pump drive, for silent installation in well water or cistern water

### ADJUSTABLE STAND

Different installation options: e.g. with rubber inserts specially designed for cisterns, to reduce noise

### SAFE

Equipped with dry-run protection

### HIGH-QUALITY

Solid stainless steel housing

### WELL-PROTECTED

Pre-filter made of stainless steel and elevated base protect against contamination
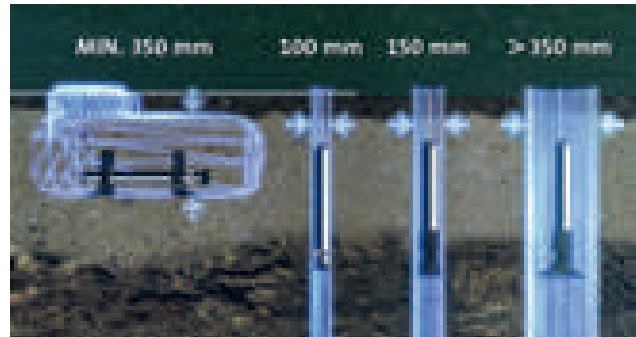
**1. The versatile one**
Suitable for both vertical and horizontal installation

**2. Practical**
Internal thread 1" with metal insert for permanent linking with common connections

## TECHNICAL DATA

| Product | | ProMax Pressure Automatic 5500/5 | ProMax Pressure Automatic 6000/8 |
|---|---|---|---|
| Flow rate – Q max. | l/h | 5500 | 6000 |
| Delivery head – H max. | m | 35.00 | 57.00 |
| Pressure – max. | bar | 3.5 | 5.7 |
| Power consumption | W | 800 | 1100 |
| Power consumption | hp | 1.1 | 1.5 |
| Rated voltage | | 220 - 240 V / 50 Hz | 230 V / 50 Hz |
| Guarantee * | Years | 2 | |
| Pump mechanism | | Five-stage | Eight-stage |
| Immersion depth max. | m | 20.00 | |
| Automatic function | | Yes | |
| Suction-side connection | | - | |
| Pressure-side connection | | G 1 | |
| Sprinkler connection capacity / max. hose length per sprinkler ** | | 2x / 25 m, 2x / 50 m | 5x / 25 m, 5x / 50 m |
| Power cable length | m | 30.00 | |
| Protection class | | IP X8 | |
| Net weight | kg | 13.30 | 14.90 |
| Dimensions (L x W x H) | mm | 98 x 98 x 763 | 98 x 98 x 871 |
| Item no. (GB-Version) | | - | 43135 |
| **Item no.** | | **57774** | **43133** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

** Basis on which data was determined: Water requirement at the sprinkler: 600 l/h, pressure requirement at the sprinkler: 2.0 bar, geodetic height differential, total: 5 m. Use of ¾" hoses (19 mm).

Performance curves overview Irrigation (> see page 410)

Irrigation & domestic waterworks

# ProMax Pressure Cistern

## Stable in wells and rainwater

### WELL-PROTECTED

Pre-filter made of stainless steel and elevated base protect against contamination

### PRACTICAL

G 1 internal thread with metal insert for permanent connection with common connections

### FULLY AUTOMATIC

Can be controlled in conjunction with the automatic pressure switch ProMax Garden Automatic Switch (44538)

### WELL-DESIGNED

Integrated backflow preventer keeps water in the hose

### RAISED STAND

The practical foot increases the pump height and reduces the amount of dirt particles sucked in from the bottom of the cistern

### HIGH-QUALITY

Solid stainless steel housing

### POWERFUL, BUT QUIET

Six-stage pump mechanism for low-noise installation in well water

### SAFE

If the water level is too low, the float switch prevents the pump from running dry

**1.** Practical
Internal thread 1" with metal insert for permanent linking with common connections

**2.** Practical base
The practical base allows the pump to stand at an elevation and fewer dirt particles are suctioned from the tank floor

## TECHNICAL DATA

| **Product** | | ProMax Pressure Cistern 6000/6 |
|---|---|---|
| Flow rate – Q max. | l/h | 6000 |
| Delivery head – H max. | m | 45.00 |
| Pressure – max. | bar | 4.5 |
| Power consumption | W | 950 |
| Power consumption | hp | 1.3 |
| Rated voltage | | 220 - 240 V / 50 Hz |
| Guarantee ˙ | Years | 2 |
| Pump mechanism | | 6-stage |
| Immersion depth max. | m | 20.00 |
| Automatic function | | Float switch |
| Suction-side connection | | - |
| Pressure-side connection | | G 1 |
| Sprinkler connection capacity/max. hose length per sprinkler | | 4x / 25 m, 4x / 50 m |
| Power cable length | m | 30.00 |
| Protection class | | IP X8 |
| Net weight | kg | 11.10 |
| Dimensions (L x W x H) | mm | 98 x 98 x 668 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **57775** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

** Basis on which data was determined: Water requirement at the sprinkler: 600 l/h, pressure requirement at the sprinkler: 2.0 bar, geodetic height differential, total: 5 m. Use of ¾" hoses (19 mm).

Performance curves overview Irrigation (> see page 410)

Irrigation & domestic waterworks

# ProMax Rain

## Our resource conserver

**COOLING FUNCTION**

The design of the pump ensures that the motor can be flushed with water even at low water levels

**EASY TO CONNECT**

Pressure nozzle on the top with a 1" external thread

**ROBUST & RELIABLE**

Automatically switches on and off by means of a float switch

**EFFECTIVELY TRAPS PARTICLES**

The fine filter sieve prevents the intake of dirt particles and consequently avoids lines and pouring units becoming clogged

**EASY TO CARRY**

Ergonomically designed handle

**INCLUDED**

The scope of delivery includes hose kink protection, which is also useful for mounting a ½" hose onto the edge of the rainwater barrel

**WELL-DESIGNED**

Simple suspension at the handle

**HIGH PRESSURE**

The special channel-type impeller enables a high water pressure, making it perfect for irrigation

**1. Effective particle trap**

Fine filter sieve prevents dirt from being suctioned and blocking cables and motor units

**2. Clever handle**

Easy pump suspension

**3. Kink protection and hose bracket**

Delivery includes hose kink protection which is also useful for mounting an ½" hose onto the edge of the rainwater barrel

## TECHNICAL DATA

| Product | | ProMax Rain 4000 |
|---|---|---|
| Flow rate – Q max. | l/h | 4000 |
| Delivery head – H max. | m | 12.00 |
| Pressure – max. | bar | 1.2 |
| Power consumption | W | 370 |
| Power consumption | hp | 0.5 |
| Rated voltage | | 230 V / 50 Hz |
| Guarantee * | Years | 2 |
| Immersion depth max. | m | 7.00 |
| Grain size – max. | mm | - |
| Automatic function | | Float switch |
| Pressure-side connection | | G 1 |
| Power cable length | m | 10.00 |
| Protection class | | IP X8 |
| Net weight | kg | 5.00 |
| Dimensions (L x W x H) | mm | 177 x 167 x 317 |
| Item no. (GB-Version) | | 47751 |
| **Item no.** | | **47750** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Performance curves overview Irrigation (> see page 410)

Irrigation & domestic waterworks

# Water tank pressure kit with pressure switch

## Put together your custom domestic water system

**COMPLETE SET**

Includes sealing material and connecting pipe for mounting on the pump

**DIY DOMESTIC WATERWORKS**

Modular system for your own domestic waterworks. You will need the following: WaterTank, PressureKit, reinforced hose and garden pump

**INDIVIDUALLY ADJUSTABLE**

The pump's on and off pressure can be adjusted by a specialist

**WELL-COORDINATED**

Suitable for all garden pumps of the ProMax Garden Classic and ProMax Garden series

**PERFECT PLACEMENT**

Mounting piece with adjusting flange for optimum positioning of the pressure switch on the pump

**INCLUDED**

Manifold for the connection of the reinforced hose

**STABLE**

Robust and made of weather-resistant material for a design with long-lasting appeal

| Item number | Name | Description |
|---|---|---|
| 44542 | Hose-kit WaterTank with pressure switch | |

# WaterTank

## Put together your custom domestic water system

**FLEXIBLE INSTALLATION**

Star-shaped hole pattern to facilitate the installation of different pump types

**HIGH-QUALITY**

Connection flange made of stainless steel

**DURABLE**

Membrane made of EPDM

**SOLID CONNECTION**

1" external thread made of stainless steel

**CONVENIENT MAINTENANCE**

Easily accessible valve to check the pre-pressure of 1.5 bar

**FIXED INSTALLATION**

Four mounting holes ensure a secure connection to the mounting surface
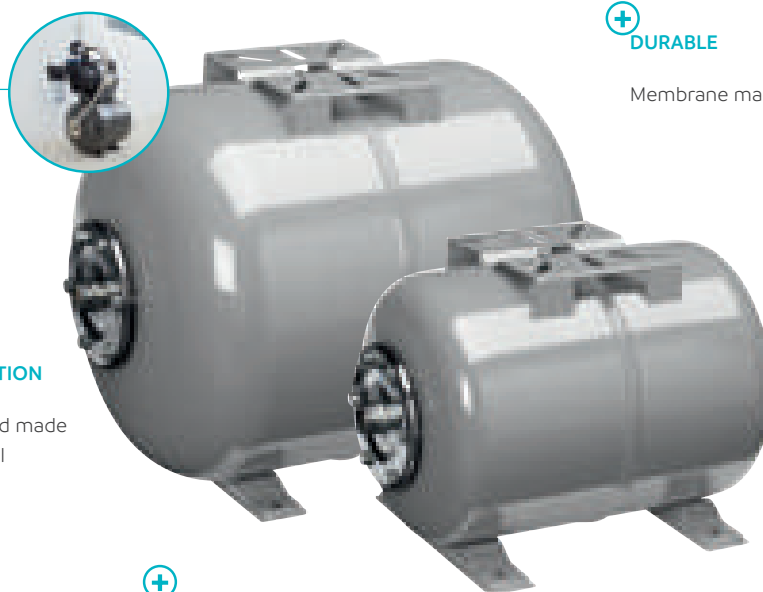
**TECHNICAL DATA**

| Item no. | | WaterTank 22 l | WaterTank 50 l |
|---|---|---|---|
| Dimensions (L x W x H) | m | 0.50 x 0.31 x 0.31 | 0.62 x 0.35 x 0.37 |
| Net weight | kg | 4.80 | 7.50 |
| Guarantee * | Years | | 2 |
| Volume in litres | l | 22 | 50 |
| Item no. (GB-Version) | | | - |
| **Item no.** | | **44539** | **44540** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

# ProMax floating extraction hose

## Ready-to-connect complete sets for suction lines or for withdrawing water close to the surface

**⊕ GENEROUSLY DIMENSIONED**

Floating ball which reliably floats to the top ensures that water is removed close to the surface

**⊕ CLEVERLY DESIGNED**

The floating suction fitting prevents the intake of dirt and silt from wells or cisterns

**⊕ EASY TO RETROFIT**

Can be retrofitted on all ProMax Pressure models

**⊕ FLEXIBLE**

The 2 m long movable, sinkable spiral hose ensures a reliable water supply

**⊕ EFFECTIVE FILTRATION**

Integrated pre-filter on the non-return valve prevents dirt particles from entering the pipe system
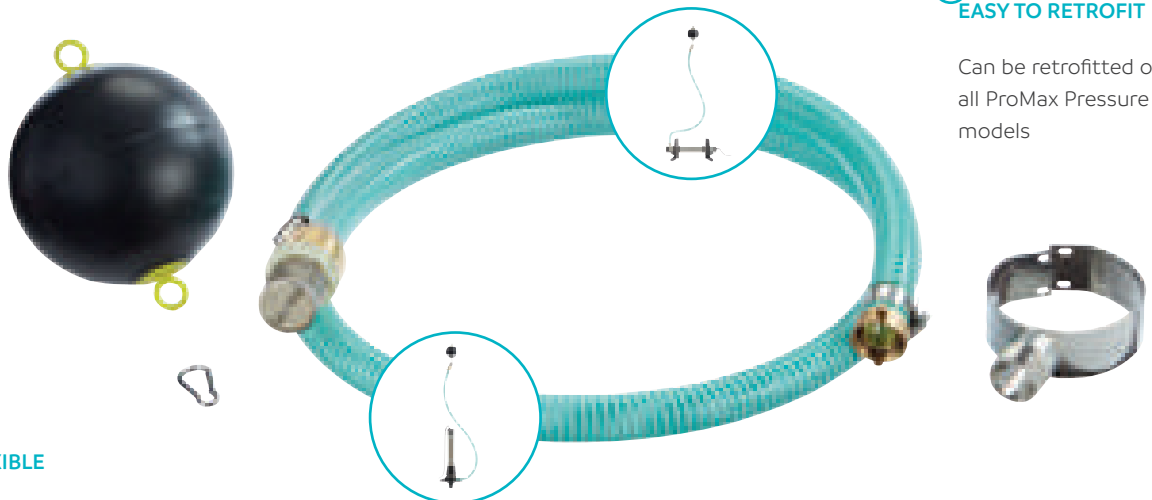
| Item number | Name | Description |
|---|---|---|
| 57772 | ProMax Floating intake | |

# Step by step
## ProMax floating extraction hose

# Electronic pump control

## Easily automate garden pumps

**WELL COORDINATED**

Suitable for all garden pumps of the ProMax Garden Classic and ProMax Garden series

**SIMPLE OPERATION**

Two LEDs and a button for easy handling

**AUTOMATIC**

Pressure switch for automation of garden pumps with more than 1.5 bar

**EASY TO ASSEMBLE**

1" thread allows easy assembly

**EASY TO INSTALL**

1" double nipple included in the scope of delivery

**WELL PROTECTED**

Integrated dry run protection

**FULL CONTROL**

Built-in pressure gauge for checking the operating condition

| Item number | Name | Description |
|---|---|---|
| 44538 | ProMax Garden Automatic Switch | Accessories for the automation of manual garden pumps (with more than 1.5 bar) for garden irrigation |
| | | Quick assembly thanks to 1" thread |
| | | Simple operation with integrated pressure gauge for checking the operating status |
| | | Includes dry run protection for safe operation |

# Reinforced hose

## Put together your custom domestic water system

**HIGH QUALITY**

Flexible and rust-proof connection hose

**RECOMMENDED**

65 cm reinforced hose for ProMax Garden Classic and 80 cm reinforced hose for ProMax Garden

**OPTIMAL**

Connection between the pump and pressure tank with two flat seals

| Item number | Name | Description |
|---|---|---|
| 45304 | Pressure hose 65 cm | Flexible, stainless steel connection hose |
| | | Optimal for the connection between pump and pressure vessel |
| | | Recommendation: Reinforced hose 65 cm for ProMax Garden Classic and reinforced hose 80 cm for ProMax Garden |
| 45482 | Pressure hose 80 cm | One end straight (1" male thread) |
| | | One end at a 90° angle and coupler (1" female thread) |
| | | with 2 flat gaskets |

Irrigation & domestic waterworks

# Water filters and filter inserts

## Water filters offer additional protection against particles in the water

⊕ **RESILIENT**

Suitable for high operating pressures up to 8 bar

⊕ **SOLID**

High-quality 1" brass internal thread

⊕ **RELIABLE**

With a 250 micron filter insert, with 80 micron also available as an option

⊕ **ROBUST**

Filter housing made of impact-resistant plastic

⊕ **EFFORTLESS AIR RELEASE**

Solid brass bleed screw

⊕ **FLOW**

High flow rate of max. 7000 l/h

| Item number | Name | Description |
|---|---|---|
| 44529 | Water filter small 1" | |
| 44530 | Water filter large 1" | |
| 44531 | Filter element small single use, 80 mic. | Disposable thread filter insert<br>Protects against sand and solids<br>Filter effect: 80 μm |
| 44532 | Filter element large single use, 80 mic. | |
| 44533 | Filter element small washable, 250 mic. | Washable plastic filter insert<br>Protects against sand and solids<br>Filter effect: 250 μm |
| 44534 | Filter element large washable, 250 mic. | |

# Connection set

## Fastening the permanent pump mounting in the shaft

⊕ **UNIVERSAL**

For all deep well pumps

⊕ **ROBUST**

3 mm stainless steel wire rope with 20 m length

⊕ **PERMANENT**

Secure and robust mounting in the shaft using a stainless steel carabiner hook (50 x 5 mm) and stainless steel screw clamp

**Irrigation & domestic waterworks**

## TECHNICAL DATA

| Product | | Connection set Pressure Well VA |
| --- | --- | --- |
| Net weight | kg | 0.76 |
| Item no. (GB-Version) | | - |
| **Item no.** | | **76757** |

# Showers & sprinklers

## The right type of sprinkling for all purposes

| | Item number | Name | Description |
|---|---|---|---|
| | 44509 | Spray pistol 6-way female thread 3/4" | Material: Light alloy |
| | | | Solid design |
| | | | Plastic-coated |
| | | | Comfortable handling |
| | | | Connection thread: FT ¾" with gasket |
| | | | With mounted brass plug-in coupling |
| | | | Adjustable 6 settings |
| | | | Lockable |
| | | | Jet types: Normal jet, shower jet, pressure jet, mist jet, fan jet, spray jet |
| | 44510 | Spray pistol female thread 3/4" | Material: Light alloy |
| | | | Solid design |
| | | | Plastic-coated |
| | | | Comfortable handling |
| | | | Connection thread: FT ¾" with gasket |
| | | | With mounted brass plug-in coupling |
| | | | Variable adjustment from spray jet to full jet |
| | | | Lockable |
| | 44474 | Sprinkler Nozzle Set 60 cm | Soft water pattern for flexible irrigation |
| | | | Ready-to-connect complete set, all necessary seals are already pre-mounted |
| | | | With washable filter sieve to avoid clogging of the shower head. |
| | | | Aluminium shower head |
| | | | Holes in the shower head: 0.7 mm diameter |
| | | | With comfortable plastic grip for better handling |
| | | | Aluminium pipe |
| | | | Pipe length: 60 cm |
| | | | With adjustable ball valve for better dosing when watering |
| | | | With quick-coupling (cam width 40 mm)—simply connect on the hose line via bayonet connection |

# Click couplings

## Garden hoses perfectly connected

| | Item number | Name | Description |
|---|---|---|---|
| | 44511 | Tap connector with female thread 1/2" | Material: Brass, chrome-plated |
| | | | Installs quickly and easily |
| | 44512 | Tap connector with female thread 3/4" | Forms a solid connection with click couplings |
| | | | With knurling for easy, solid mounting |
| | 44513 | Tap connector with female thread 1" | With O-ring seal on the insert side |
| | | | With interior flat gasket on the thread side |
| | 44514 | Tap connector with male thread 1/2" | Material: Brass, chrome-plated |
| | | | Installs quickly and easily |
| | | | Forms a solid connection with click couplings |
| | 44515 | Tap connector with male thread 3/4" | With knurling for easy, solid mounting |
| | | | With O-ring seal on the insert side |
| | 44516 | Click coupler 1/2" | Material: Brass, chrome-plated |
| | | | With 3 stainless balls for a particularly secure connection to the tap connection |
| | 44517 | Click coupler 3/4" | With knurling for easy, solid mounting |
| | 44518 | Click coupler with water stop 1/2" | Material: Brass, chrome-plated |
| | | | With water stop for more operational reliability – no getting wet unless you want to get wet |
| | 44519 | Click coupler with water stop 3/4" | With 3 stainless balls for a particularly secure connection to the tap connection |
| | 44519 | Click coupler with water stop 3/4" | With knurling for easy, solid mounting |
| | 44520 | 2-way coupler | Material: Brass, chrome-plated |
| | | | With O-ring seal on the insert side |
| | 44521 | Hose connector 1/2" | Material: Brass, chrome-plated |
| | | | With knurling for easy, solid mounting |
| | | | For easy connection of ½" hoses |
| | 44522 | Hose connector 3/4" | Material: Brass, chrome-plated |
| | | | With knurling for easy, solid mounting |
| | | | For easy connection of ¾" hoses |
| | 44523 | 3-way coupler | Material: Brass, chrome-plated |
| | | | With O-ring seal on the insert side |
| | | | Ideal for distributing water in the garden |
| | 44524 | 3-way valve with 2 closing levers 3/4" | Y-distributor with 2 ball valves |
| | | | Material: Brass, chrome-plated |
| | | | Outputs can be shut-off individually |
| | | | 1x ¾" female thread |
| | | | 2x plug-in coupling |
| | | | With O-ring seal on the insert side |
| | | | Ideal for distributing water in the garden |

Irrigation & domestic waterworks

# Valves

## Optimally safeguarded with non-return valves and ball taps

| | Item number | Name | Description |
|---|---|---|---|
| | 44504 | Non return valve spring loaded 1" | Material: Brass |
| | | | With spring |
| | 44505 | Non return valve spring loaded 1 1/4" | Plastic valve ball with rubber gasket |
| | | | Female thread both sides |
| | 44506 | Non return valve spring loaded 1 1/2" | Suitable for horizontal, as well as vertical installation |
| | 44507 | Foot valve brass spring loaded 1" | Reliably prevents the drop of the water column in the suction line in irrigation pumps |
| | | | Suction basket protects the irrigation system against contamination |
| | | | Material: Brass |
| | 44508 | Foot valve brass spring loaded 1 1/4" | With spring |
| | | | Plastic valve ball with rubber gasket |
| | | | Suction basket of fine-mesh stainless steel |
| | | | Female thread |
| | 44525 | Ball valve female thread 1/2" | Ball valve with full passage for minimal friction losses in the water circuit |
| | 44526 | Ball valve female thread 3/4" | Material: Brass, nickel-plated |
| | | | Ball: brass, chrome-plated |
| | | | PTFE ball seal |
| | 44527 | Ball valve female thread 1" | Galvanised steel lever with plastic covering for easy handling |
| | | | Female thread both sides |

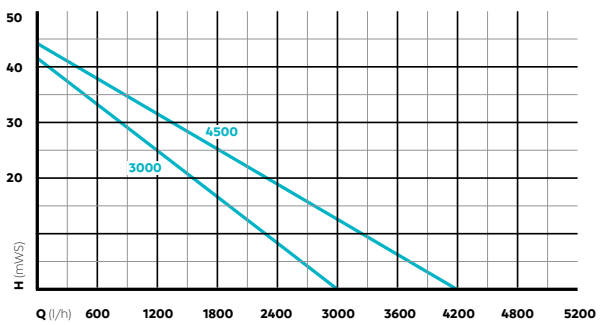# What is the pump performance curve used for?

The pump performance curve, or pump curve, can be used as a guide for selecting the right pump. It shows the curve of the volumetric flow (Q) versus the differential head (H) of a pump. The head is given in mWS (metres of head), 1 mWS ~ 0.1 bar.
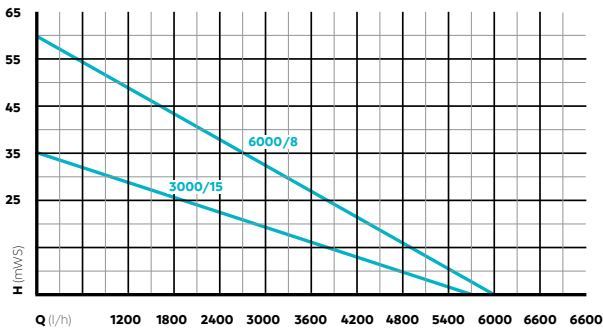
### PROMAX GARDEN 3500 – 6000/5
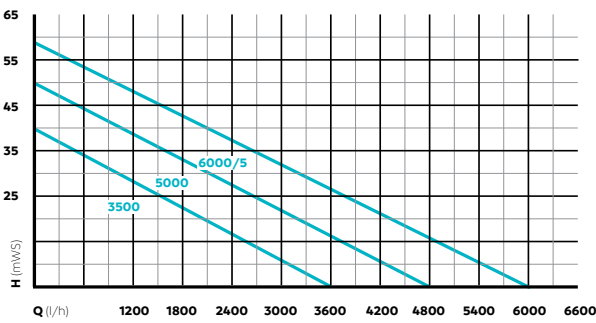


Garden pumps
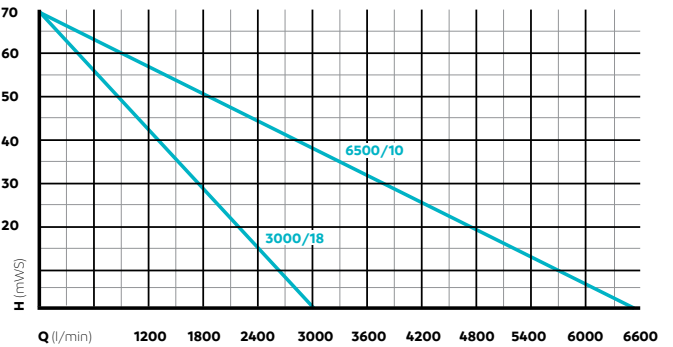> *Page 384*

### PROMAX GARDEN CLASSIC 3000 – 4500



Garden Pumps
> *Page 386*

### PROMAX PRESSURE WELL AUTOMATIC 3000/15 – 6000/8



Deep well pumps
> *Page 388*

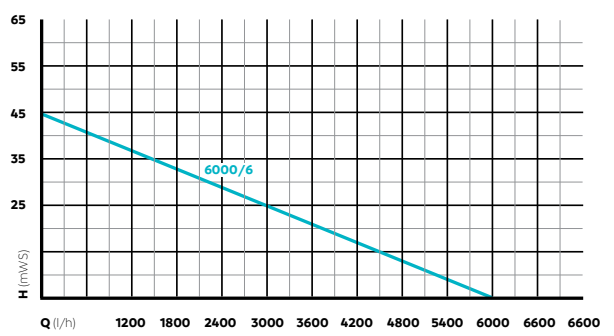### PROMAX PRESSURE WELL 3000/15 – 6500/10



Deep well pumps
> *Page 390*

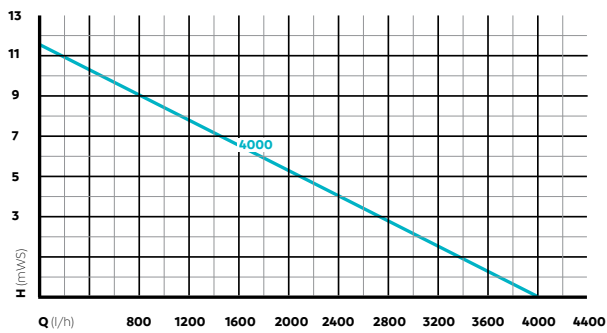## PROMAX PRESSURE WELL AUTOMATIC 5500/6 – 6000/8
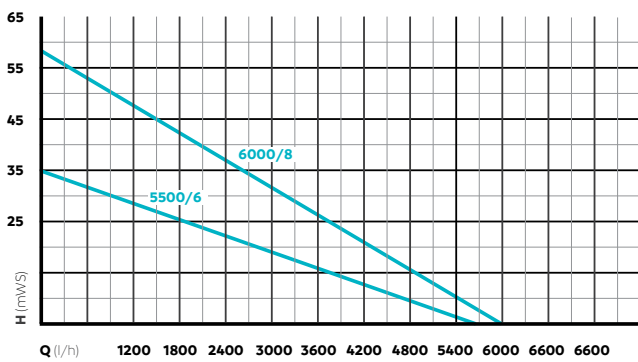


Deep-well pumps
> *Page 392*

## PROMAX PRESSURE CISTERN 6000/6



Cistern pumps
> *Page 394*

## PROMAX RAIN 4000



Rain barrel pumps
> *Page 396*

Irrigation & domestic
waterworks

# DRAINAGE

## DRAINAGE PUMPS

SUBMERSIBLE CLEAR WATER PUMPS
> *From page 420*

SUBMERSIBLE DIRTY WATER PUMPS
> *From page 424*

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SELECTION GUIDE
> *From page 414*

GUIDE
> *From page 416*

PUMP PERFORMANCE
CURVE OVERVIEW
> *From page 432*

Further information is
available at: www.oase.
com/en/drainage

Drainage

# DRAINAGE FOR HOUSE AND GARDEN

**What does your water look like?**

**Clear**

ℹ **AREAS FROM 20 X 20 CM:**

For a compact site, we recommend the ProMax ClearDrain 11000 and 14000. These are controlled via an electric sensor on the device.

You need a **submersible clear water pump**

**Minimum residual water level guaranteed.** How high can yours be?

1 l

1 l    1 l    1 l

🔲 1 mm (1 l/qm)

🔲 3 mm (3 l/qm)

| Product | SUBMERSIBLE CLEAR WATER PUMPS | | | | SUBMERSIBLE DIRTY WATER PUMPS |
|---|---|---|---|---|---|
| | **ProMax** Clear Drain 7000 | **ProMax** Clear Drain 11000 | **ProMax** Clear Drain 14000 | **ProMax** Clear Drain 6000 | **ProMax** MudDrain 6000 |
| **Flow rate** | 200 l*/100 sec. 7500 l/h | 200 l/60 sec. 11500 l/h | 200 l/50 sec. 14500 l/h | 200 l/120 sec. 6000 l/h | 200 l/120 sec. 6000 l/h |
| **Delivery head** | 7 m | 8 m | 12.5 m | 6 m | 5 m |
| **Automatic switching** | Float switch | Electronic sensor | | Float switch | Float switch |
| **Page** | > 420 | > 420 | > 420 | > 422 | > 430 |

**Cloudy & dirty**

You need a **submersible dirty water pump**
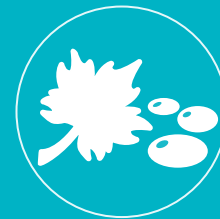
How dirty is your water?
**Specify a particle size**
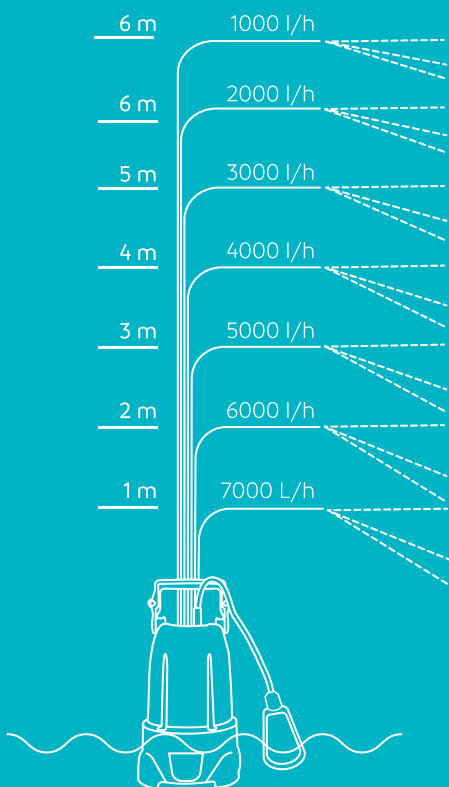
25 mm

30 mm

35 mm

40 mm

**SUBMERSIBLE DIRTY WATER PUMPS**

| **ProMax** MudDrain 7000 | **ProMax** MudDrain 11000 | **ProMax** MudDrain 14000 | **ProMax** MudDrain 20000 | **ProMax** MudDrain 25000 | **ProMax** MudDrain 30000 |
|---|---|---|---|---|---|
| 200 l/100 sec. 7500 l/h | 200 l/60 sec. 11500 l/h | 200 l/50 sec. 14500 l/h | 200 l/35 sec. 20000 l/h | 200 l/30 sec. 25000 l/h | 200 l/25 sec. 30000 l/h |
| 5 m | 7 m | 11 m | 10 m | 10 m | 12 m |
| Float switch | Float switch | Float switch | Float switch | Float switch | Float switch |
| > 428 | > 428 | > 428 | > 426 | > 424 | > 424 |

Drainage

# How:

Drainage pumps are true powerhouses, transporting as much water as possible in the shortest possible time while overcoming the usual delivery heads. This means that the pumps are designed for intermittent operation and operate whenever the sensor or float activates the pump. If you are looking for pumps for permanent circulation or water movement, please choose the appropriate model from our range for filter and watercourse pumps or water feature pumps.

| | |
|---|---|
| 6 m | 1000 l/h |
| 6 m | 2000 l/h |
| 5 m | 3000 l/h |
| 4 m | 4000 l/h |
| 3 m | 5000 l/h |
| 2 m | 6000 l/h |
| 1 m | 7000 L/h |

## The operating point

Shows the actual flow rate taking into account the complete installation. Here, the vertical suction height to be overcome from the water level to the pump and, if necessary, the further delivery head from the pump to the sprinkler, losses due to friction in lines, changes in direction, changes in cross-sections, fittings etc. are determined and the required pressure requirement in mWC (metres of water column) or bar is determined. In addition, the hydraulic requirements of the sprinkler or hand sprayer are included in this calculation. This means that the total loss is, for example, 20 mWC*, so the actual flow rate of the system is 4000 litres* per hour.

\* Example values

## Dirty or clear water pump

What do you need? Do you want to pump clear water as completely as possible down to 1 mm or do you need a pump that can handle lumps a little thicker and quickly transport large quantities of water away? Our pump finder on page 410 will guide you to the right model for your application.

## ⓘ Make optimum use of the flow rate of your drainage pump

The larger the cable cross-section, the better position you are in to achieve maximum flow rate. Pay particular attention to the cross-sections of couplings, connection pieces, valves and fittings. It is always the smallest free cross-section in the entire line system that governs the undesirable reduction of in flow rate. When choosing the hose, pay attention to the particle sizes that can be handled.



50 cm
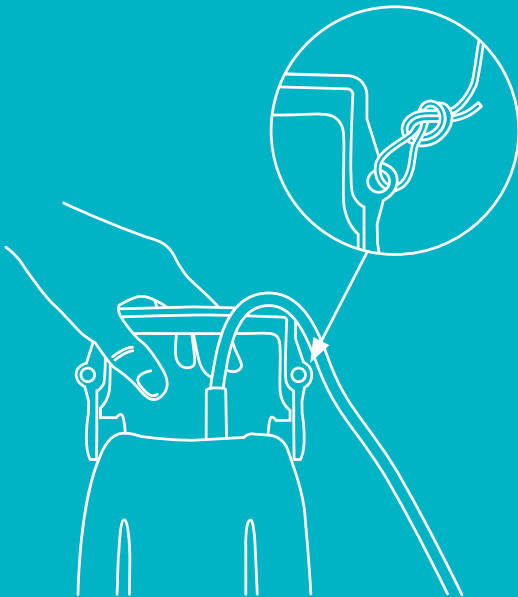
## Cable protection

Always carry the pump by the handle. Attach a lowering rope to the handle when lowering the pump into deeper shafts. Do not pull the pump out of the water by the cable; use the rope.
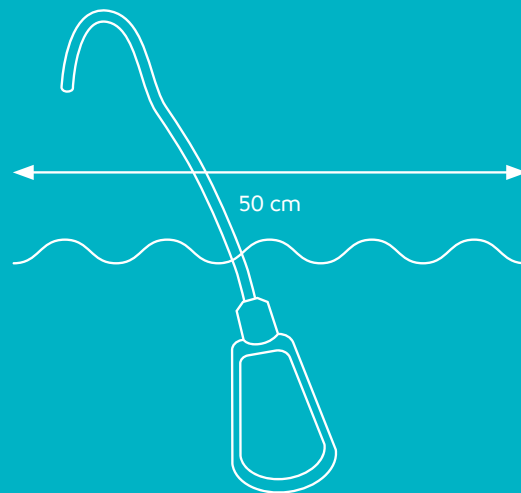
## Space requirement of the float switch

Make sure that the float switch has enough space and is not blocked anywhere. It should always float on the surface of the water and be free to move. Alternatively, opt for a model with an electronic water sensor (Pro-Max ClearDrain 11000 and 14000 only). These are also suitable for small and narrow pits.

Drainage

# Always ready to help – drainage pumps

Water in the cellar? Or would you simply like to pump around clear or cloudy water? No problem.

The OASE ProMax ClearDrain submersible clear water pumps and OASE ProMax MudDrain submersible dirty water pumps with their generously dimensioned motors are instantly ready at a variety of power levels.

The highly dynamic pumps reliably pump up to 30000 litres per hour.

## PUMP PERFORMANCE CURVE OR PUMP CURVE

The performance curve can help determine the actual operating point in the system. It shows the ratio of flow rate Q (litres per hour) to delivery head H (in metres); 10 m delivery height = 1 bar. If the performance curve reaches the max. delivery head, the flow rate goes towards 0. If the delivery head goes towards 0, the pump reaches the max. flow rate.

# DRAINAGE PUMPS AT A GLANCE

### SUBMERSIBLE CLEAR WATER PUMPS

With submersible clear water pumps, you can also drain or pump around slightly dirty water. The compact ProMax ClearDrain 6000 delivers 6000 l/h and pumps away water to a residual height of 3 mm. So you are well equipped even in the event of water damage, for example in the cellar. All other models achieve shallow suction down to a residual height of 1 mm. Not only are all ClearDrain models easy to set up: the integrated water cooling of the motor is also especially good at dissipating heat. This protects the motor and pump and ensures a stable and long-lasting running performance.

### SUBMERSIBLE DIRTY WATER PUMPS

Our ProMax MudDrain submersible dirty water pumps cover a particularly broad range of requirements, as their application possibilities can extend far beyond home and garden. Our offer ranges from the compact entry-level model to the ProMax MudDrain 25000 and 30000 pumps for construction sites and commercial applications. They are also extremely stable, even on soft and muddy surfaces. All pumps have an extremely robust and ergonomic design. The flow rates range up to 30000 l/h. Depending on the model, dirt particles from 25 to 40 mm in diameter can be handled.

Drainage

# ProMax ClearDrain 7000 - 14000

## To the last millimetre

**⊕ HANDY**

Adjustable handle

**⊕ SPACE-SAVING**

Flattened water sensor with large contact surface

**⊕ QUIET OPERATION**

Low-vibration and quiet

**⊕ EASY TO CONNECT**

Pressure nozzle on top G 1 ¼

**⊕ WELL-PROTECTED**

The ceramic jacket protects the stainless steel shaft from cracking and prevents water from entering the motor

**⊕ 1 MILLIMETRE**

Shallow suction down to 1 mm water level thanks to foot adapter with bayonet lock

**⊕ OPTIMAL BASE SURFACE**

Suitable for narrow shafts from 20 cm x 20 cm, while at the same time ensuring high stability

**⊕ SOLID**

High-quality and robust stainless steel housing

**⊕ FOR SHALLOW WATER**

Separate setting for shallow suction mode
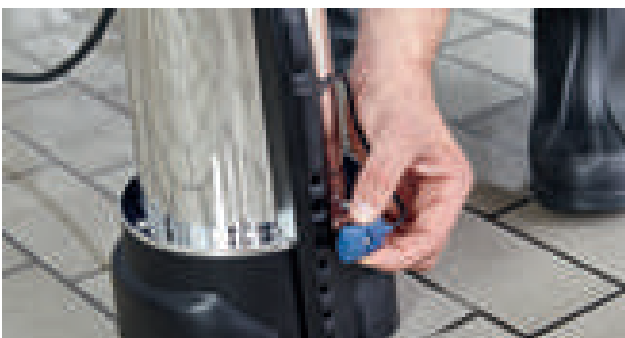
**⊕ FULL POWER**

Generously dimensioned motors for reliable pump operation and good heat distribution

## TECHNICAL DATA

| Product | | ProMax ClearDrain 7000 | ProMax ClearDrain 11000 | ProMax ClearDrain 14000 |
|---|---|---|---|---|
| Flow rate – Q max. | l/h | 7500 | 11500 | 14500 |
| Delivery head – H max. | m | 7.00 | 8.00 | 12.50 |
| Pressure – max. | bar | 0.7 | 0.8 | 1.3 |
| Power consumption | W | 375 | 650 | 950 |
| Power consumption | hp | 0.5 | 0.9 | 1.3 |
| Rated voltage | | | 230 V / 50 Hz | |
| Guarantee (+ request guarantee) * | Years | | 2 + 1 | |
| Immersion depth max. | m | | 7.00 | |
| Grain size – max. | mm | | 5 | |
| Flat priming to | mm | | 1 | |
| Automatic function | | Float switch | Sensor | |
| Pressure-side connection | | | G 1 ¼ | |
| Power cable length | m | | 10.00 | |
| Protection class | | | IP X8 | |
| Net weight | kg | 5.50 | 6.90 | 8.20 |
| Dimensions (L x W x H) | mm | 193 x 179 x 352 | 193 x 197 x 393 | |
| Item no. (GB-Version) | | 42263 | 42264 | 42265 |
| **Item no.** | | **42260** | **42261** | **42262** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Performance curves overview Irrigation (> see page 432)

Drainage

# ProMax ClearDrain 6000

## Small and compact

**COOLING FUNCTION**

The design of the pump ensures that the motor can be flushed with water even at low water levels

**SHALLOW SUCTION**

Can pump water down to a residual water level of 3 mm

**ROBUST & RELIABLE**

Automatically switches on and off by means of a float switch

**IMMEDIATELY READY TO USE**

Includes 90° elbow and stepped sleeve

**EASY TO CONNECT**

It is easy to connect via the lateral pressure nozzle G 1 ¼

**1. Easy plug-in assembly**
Lateral discharge nozzles 1 ¼" (only ClearDrain 6000)

**2. Robust and reliable**
The pump turns on/off automatically due to the float switch

## TECHNICAL DATA

| Product | | ProMax ClearDrain 6000 |
|---|---|---|
| Flow rate – Q max. | l/h | 6000 |
| Delivery head – H max. | m | 6.00 |
| Pressure – max. | bar | 0.6 |
| Power consumption | W | 220 |
| Power consumption | hp | 0.3 |
| Rated voltage | | 230 V / 50 Hz |
| Guarantee * | Years | 2 |
| Immersion depth max. | m | 7.00 |
| Grain size – max. | mm | 5 |
| Flat priming to | mm | 3 |
| Automatic function | | Float switch |
| Pressure-side connection | | G 1 ¼ |
| Power cable length | m | 10.00 |
| Protection class | | IP X8 |
| Net weight | kg | 4.80 |
| Dimensions (L x W x H) | mm | 178 x 237 x 337 |
| Item no. (GB-Version) | | not available in GB! |
| **Item no.** | | **47746** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Performance curves overview Irrigation (> see page 432)



Drainage

# ProMax MudDrain 25000 - 30000

## Our muscle man

**FOR VERY COARSE PARTICLES**

Can handle dirt particles up to 40 mm in diameter

**SOLID**

High-quality and robust stainless steel housing

**POWERFUL**

Generously dimensioned motors

**HIGH STABILITY**

Robust stand made of stainless steel

**HANDY & EASY TO HOLD**

Ergonomic handle with stainless steel reinforcement

**FULL FLOW**

2" connection for optimum particle discharge

**RELIABLE**

Tried-and-tested seal kit with oil chamber

## TECHNICAL DATA

| Product | | ProMax MudDrain 25000 | ProMax MudDrain 30000 |
|---|---|---|---|
| Flow rate – Q max. | l/h | 25000 | 30000 |
| Delivery head – H max. | m | 10.00 | 12.00 |
| Pressure – max. | bar | 1.0 | 1.2 |
| Power consumption | W | 1200 | 1500 |
| Power consumption | hp | 1.6 | 2 |
| Rated voltage | | 230 V / 50 Hz | |
| Guarantee (+ request guarantee) * | Years | 2 + 1 | |
| Immersion depth max. | m | 7.00 | |
| Grain size – max. | mm | 40 | |
| Flat priming to | mm | - | |
| Automatic function | | Float switch | |
| Pressure-side connection | | G 2 | |
| Power cable length | m | 10.00 | |
| Protection class | | IP 68 | |
| Net weight | kg | 13.60 | 14.10 |
| Dimensions (L x W x H) | mm | 178 x 246 x 453 | |
| Item no. (GB-Version) | | 57770 | 57771 |
| **Item no.** | | **57767** | **57768** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Performance curves overview Irrigation (> see page 432)

Drainage

# ProMax MudDrain 20000

## Big and cool

**ROBUST & RELIABLE**

Automatically switches on and off by means of a float switch

**HANDY**

Adjustable handle

**NO OVERHEATING**

Optimum motor heat dissipation thanks to water cooling – ideal for a long pump life

**FOR LARGER PARTICLES**

Can handle dirt particles up to 35 mm in diameter

**SOLID**

High-quality and robust stainless steel housing

**ROBUST & RELIABLE**

Perfect for float operation

**INFINITELY ADJUSTABLE**

Practical mounting for the float switch

**HIGH STABILITY**

Robust stand made of stainless steel

**WELL-PROTECTED**
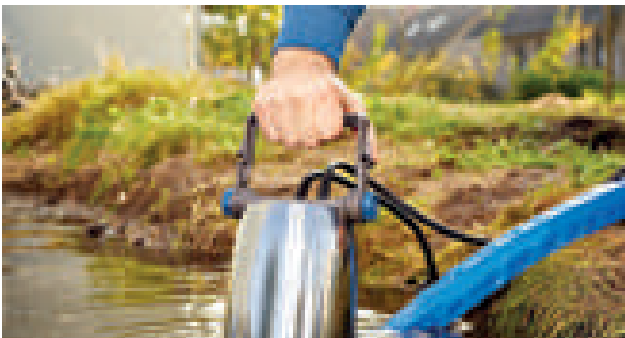
Ceramic-coated stainless steel shaft

**POWERFUL**

High flow rate

**OPTIMAL PARTICLE FLOW**

The pressure nozzle is positioned tangentially to the water flow

## TECHNICAL DATA

| Product | | ProMax MudDrain 20000 |
|---|---|---|
| Flow rate – Q max. | l/h | 20000 |
| Delivery head – H max. | m | 10.00 |
| Pressure – max. | bar | 1.0 |
| Power consumption | W | 950 |
| Power consumption | hp | 1.3 |
| Rated voltage | | 230 V / 50 Hz |
| Guarantee (+ request guarantee) * | Years | 2 + 1 |
| Immersion depth max. | m | 7.00 |
| Grain size – max. | mm | 35 |
| Flat priming to | mm | - |
| Automatic function | | Float switch |
| Pressure-side connection | | G 1 ½ |
| Power cable length | m | 10.00 |
| Protection class | | IP X8 |
| Net weight | kg | 8.10 |
| Dimensions (L x W x H) | mm | 200 x 254 x 440 |
| Item no. (GB-Version) | | 57769 |
| **Item no.** | | **57766** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Performance curves overview Irrigation (> see page 432)

Drainage

# ProMax MudDrain 7000 - 14000

## A cool head when it matters

**IMMEDIATELY READY TO USE**

Includes 90° elbow and stepped sleeve

**ROBUST & RELIABLE**

Automatically switches on and off by means of a float switch

**HIGH STABILITY**

Low start-up impulse thanks to the pressure nozzle positioned along the centre axis

**OPTIMAL PARTICLE THROUGHPUT**

1½" rear pressure nozzle for optimal flow rate and low resistance

**WELL-PROTECTED**

Ceramic-coated stainless steel shaft

**SOLID**

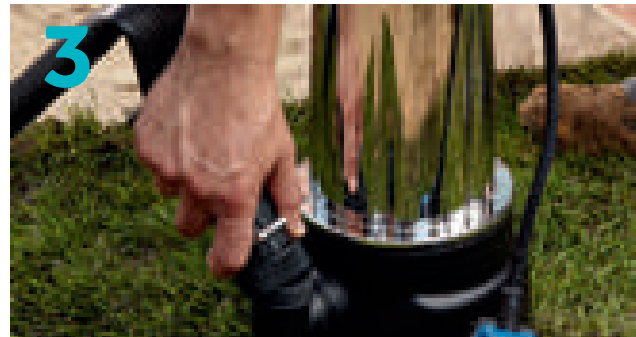High-quality and robust stainless steel housing

**HANDY**

Adjustable handle

**POWERFUL**

Generously dimensioned motors

**1.** **Infinitely adjustable**

Practical mounting for the float cable

**2.** **"cool head"**

Optimal heat dissipation with motor thanks to water cooling – ideal for a long pump life

**3.** **Optimal particle delivery**

The discharge nozzle is positioned tangentially to the water flow

## TECHNICAL DATA

| Product | | ProMax MudDrain 7000 | ProMax MudDrain 11000 | ProMax MudDrain 14000 |
|---|---|---|---|---|
| Flow rate – Q max. | l/h | 7500 | 11500 | 14500 |
| Delivery head – H max. | m | 5.00 | 7.00 | 11.00 |
| Pressure – max. | bar | 0.5 | 0.7 | 1.1 |
| Power consumption | W | 325 | 625 | 950 |
| Power consumption | hp | 0.4 | 0.8 | 1.3 |
| Rated voltage | | | 230 V / 50 Hz | |
| Guarantee (+ request guarantee) * | Years | | 2 + 1 | |
| Immersion depth max. | m | | 7.00 | |
| Grain size – max. | mm | | 30 | |
| Flat priming to | mm | | - | |
| Automatic function | | | Float switch | |
| Pressure-side connection | | | G 1 ½ | |
| Power cable length | m | | 10.00 | |
| Protection class | | | IP X8 | |
| Net weight | kg | 5.60 | 6.80 | 8.20 |
| Dimensions (L x W x H) | mm | 193 x 247 x 395 | 193 x 247 x 422 | |
| Item no. (GB-Version) | | 42271 | 42272 | 42273 |
| **Item no.** | | **42266** | **42267** | **42268** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Performance curves overview Irrigation (> see page 432)

Drainage

# ProMax MudDrain 6000

## Small powerhouse

**IMMEDIATELY READY TO USE**

Includes 90° elbow and stepped sleeve

**ROBUST & RELIABLE**

Automatically switches on and off by means of a float switch

**EASY TO CONNECT**

It is easy to connect via the lateral pressure nozzle G 1 ¼

**STAYS COOL**

The design of the pump ensures that the motor can be flushed with water even at low water levels

**REMOVES DIRTY WATER**

With a generous suction opening for particles up to 25 mm in diameter

**PLEASANT HANDLING**

Ergonomically shaped handle

## TECHNICAL DATA

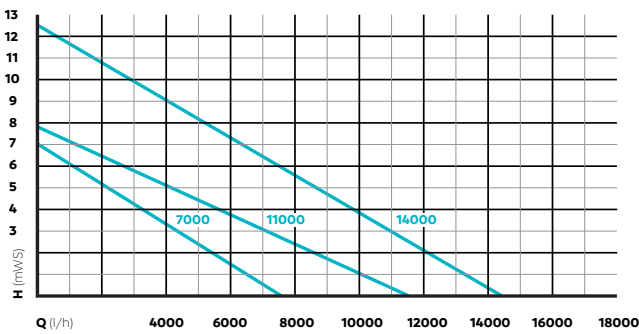| Product | | ProMax MudDrain 6000 |
|---|---|---|
| Flow rate – Q max. | l/h | 6000 |
| Delivery head – H max. | m | 5.00 |
| Pressure – max. | bar | 0.5 |
| Power consumption | W | 250 |
| Power consumption | hp | 0.3 |
| Rated voltage | | 230 V / 50 Hz |
| Guarantee ˙ | Years | 2 |
| Immersion depth max. | m | 7.00 |
| Grain size – max. | mm | 25 |
| Flat priming to | mm | - |
| Automatic function | | Float switch |
| Pressure-side connection | | G 1 ¼ |
| Power cable length | m | 10.00 |
| Protection class | | IP X8 |
| Net weight | kg | 4.70 |
| Dimensions (L x W x H) | mm | 178 x 237 x 363 |
| Item no. (GB-Version) | | not available in GB! |
| **Item no.** | | **47748** |

*Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee
Performance curves overview Irrigation (> see page 432)

Drainage

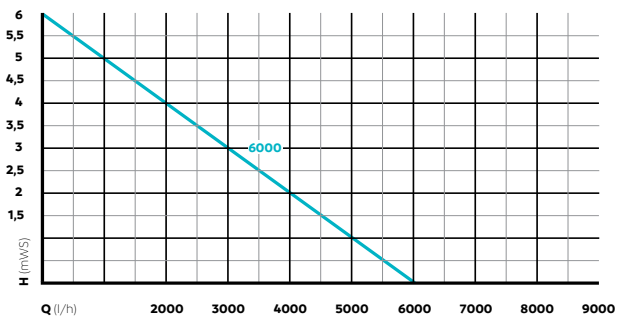# What is the pump performance curve used for?

The pump performance curve, or pump curve, can be used as a guide for selecting the right pump. It shows the curve of the volumetric flow (Q) versus the differential head (H) of a pump. The head is given in mWS (metres of head), 1 mWS ~ 0.1 bar.
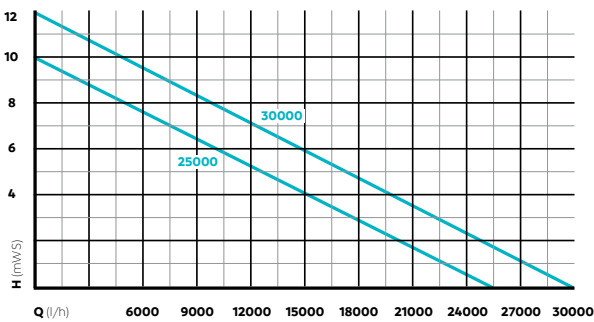
## PROMAX CLEARDRAIN 7000 – 14000



Submersible clear water pumps
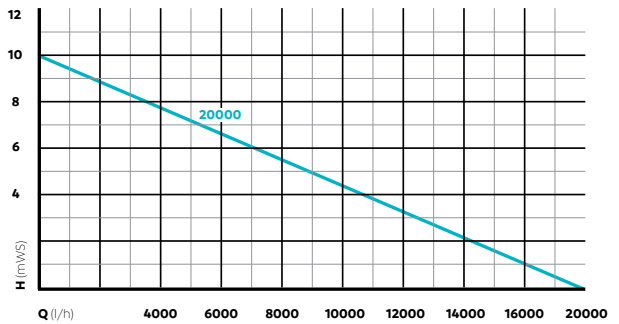> Page 420

## PROMAX CLEARDRAIN 6000



Submersible clear water pumps
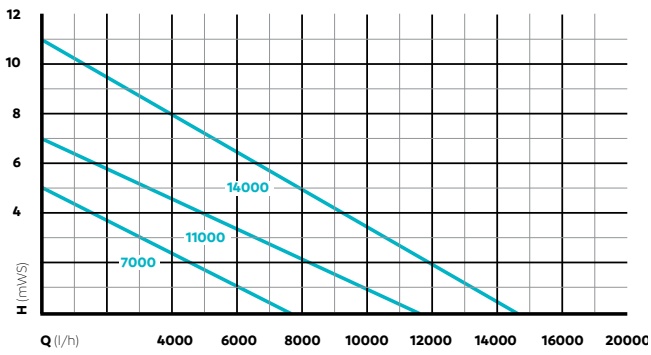> Page 422

## PROMAX MUDDRAIN 25000 – 30000



Submersible dirty water pumps
> Page 424

## PROMAX MUDDRAIN 20000



Deep-well pumps
> Page 426

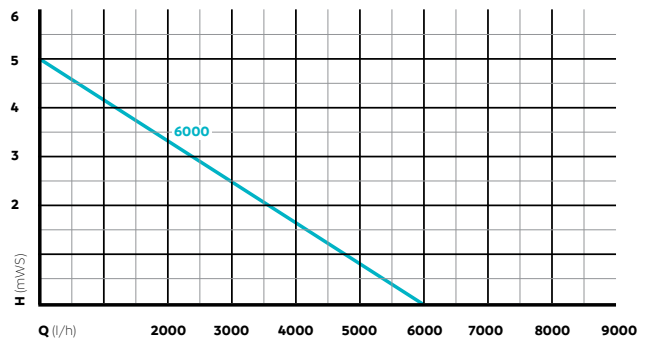## PROMAX MUDDRAIN 7000 – 14000



Submersible dirty water pumps
> *Page 428*

## PROMAX MUDDRAIN 6000



Submersible dirty water pumps
> *Page 430*

Drainage

# ACCESSORIES FOR IRRIGATION & DRAINAGE

# ACCESSORIES FOR IRRIGATION & DRAINAGE

## HOSE FITTINGS

## QUICK COUPLINGS

## SEALING MATERIALS AND HOSE CLAMPS

## HOSES

## BRASS FITTINGS

## C-COUPLINGS

Irrigation & drainage accessories

# Hose fittings

## For secure and easy connection of hoses

| Item number | Name | Description |
|---|---|---|
| 44495 | 2/3 Hose tail G 3/4, H 1/2" | Material: Brass<br>With interior flat gasket on the thread side<br>Large, free passage for optimal water yield and minimal line losses<br>Female thread G ¾<br>Suitable for ½" (13 mm) hoses |
| 44496 | 2/3 Hose tail G 3/4, H 3/4" | Material: Brass<br>With interior flat gasket on the thread side<br>Large, free passage for optimal water yield and minimal line losses<br>Female thread G ¾<br>Suitable for ¾" (19 mm) hoses |
| 44497 | 2/3 Hose tail G 1, H 1/2" | Material: Brass<br>With interior flat gasket on the thread side<br>Large, free passage for optimal water yield and minimal line losses<br>Suitable for ½" (13 mm) hoses<br>Female thread G 1 |
| 44498 | 2/3 Hose tail G 1, H 3/4" | Material: Brass<br>With interior flat gasket on the thread side<br>Large, free passage for optimal water yield and minimal line losses<br>Female thread G 1<br>Suitable for ¾" (19 mm) hoses |
| 44499 | 2/3 Hose tail G 1, H 1" | Material: Brass<br>With interior flat gasket on the thread side<br>Large, free passage for optimal water yield and minimal line losses<br>Female thread G 1<br>Suitable for 1" (25 mm) hoses |
| 44500 | Hose tail with o-ring G 3/4, H 3/4" | Material: Brass, hot pressed<br>Seal: NBR<br>Large, free passage for optimal water yield and minimal line losses<br>Suitable for ¾" (19 mm) hoses<br>Male thread G ¾ |
| 44501 | Hose tail with o-ring G 1, H 1" | Material: Brass, hot pressed<br>Seal: NBR<br>Large, free passage for optimal water yield and minimal line losses<br>Suitable for 1" (25 mm) hoses<br>Male thread G 1 |
| 44502 | Hose tail with o-ring G1 1/2, H 1 1/2" | Material: Brass, hot pressed<br>Seal: NBR<br>Large, free passage for optimal water yield and minimal line losses<br>Male thread G 1 ½<br>Suitable for 1 ½" (38 mm) hoses |

# Quick couplings

## Secure, fast connection for virtually every implementation

| Item number | Name | Description |
|---|---|---|
| 44475 | Quick coupler with female thread 1/2" | |
| 44476 | Quick coupler with female thread 3/4" | |
| 44477 | Quick coupler with female thread 1" | |
| 44478 | Quick coupler with female thread 1 1/4" | |
| 44479 | Quick coupler with female thread 1 1/2" | |
| 44480 | Quick coupler with male thread 1/2" | |
| 44481 | Quick coupler with male thread 3/4" | Material: Brass |
| 44482 | Quick coupler with male thread 1" | Cam width: 40 mm |
| 44483 | Quick coupler with male thread 1 1/4" | Practical coupling for drainage & irrigation for house and garden |
| 44483 | Quick coupler with male thread 1 1/4" | Bayonet closure enables convenient opening and closing of the couplings |
| 44484 | Quick coupler with male thread 1 1/2" | Seal: NBR |
| 44485 | Quick coupler with hose tail 1/2" | Large, free passage for optimal water yield and minimal line losses |
| 44486 | Quick coupler with hose tail 3/4" | |
| 44487 | Quick coupler with hose tail 1" | |
| 44488 | Quick coupler with hose tail 1 1/4" | |
| 44489 | Quick coupler with hose tail 1 1/2" | |

Irrigation & drainage accessories

| | | | |
|---|---|---|---|
|  | 44490 | Quick coupler Y-distributor | Material: Brass<br>Cam width: 40 mm<br>Practical coupling for drainage & irrigation for house and garden<br>Bayonet closure enables convenient opening and closing of the couplings<br>Seal: NBR<br>Ideal for distributing water in the garden<br>Large, free passage for optimal water yield and minimal line losses |
|  | 44491 | Quick coupler blind coupler | Material: Brass<br>Cam width: 40 mm<br>Practical coupling for drainage & irrigation for house and garden<br>Bayonet closure enables convenient opening and closing of the couplings<br>Seal: NBR |
|  | 44541 | Quick coupler to click coupler | Material: Brass<br>Cam width: 40 mm<br>Practical coupling for drainage & irrigation for house and garden<br>Bayonet closure enables convenient opening and closing of the couplings<br>Seal: NBR<br>Transition piece from quick coupler to click coupler<br>Large, free passage for optimal water yield and minimal line losses |
|  | 44492 | Quick coupler seal | Seal: NBR<br>Suitable for quick-couplings with a cam width of 40 mm |
|  | 44493 | Suction and high pressure coupler 1" | Suction and high-pressure coupling for suction lines of irrigation pumps<br>The lock nut safeguards against self-loosening, therefore will stay absolutely watertight long-term<br>Bayonet closure enables convenient opening and closing of the couplings<br>Material: Brass<br>Cam width: 40 mm<br>Seal: NBR |
|  | 44494 | Suction and high pressure coupler 1 1/4" | |

# Sealing materials and hose clamps

## Sealed in no time at all

| | Item number | Name | Description |
|---|---|---|---|
| | 44528 | Teflon sealing tape 0.075 mm x 12 mm | Width: 12 mm<br>Thickness: 0.075 mm<br>Length: 10 m wound on a plastic roll<br>Material: PTFE |

| | Item number | Name | Description |
|---|---|---|---|
| | 51206 | Stainless steel hose clamp 1/2"-3/4" | |
| | 51207 | Stainless steel hose clamp 3/4"-1" | |
| | 51208 | Stainless steel hose clamp 1 1/4"-1 1/2" | Bound in pairs<br>In a colourful display box |
| | 55690 | Stainless steel hose clamp 1 1/2"-2" | |
| | 89117 | Stainless steel hose clamp 2"-2 1/2" | |

Irrigation & drainage accessories

# Hoses

## Ready-to-connect complete sets
## for suction lines or for withdrawing water close to the surface

| | Item number | Name | Description |
|---|---|---|---|
|  | 44546 | PVC flat hose 1", 25 m | Inner diameter: 25 mm, Discharge hose<br>Rolls up flat, Smooth inside and out, With polyester insert |
|  | 44547 | PVC flat hose 1 1/2", 25 m | Inner diameter: 38 mm, Discharge hose<br>Rolls up flat, Smooth inside and out, With polyester insert |
|  | 44548 | PVC flat hose 2", 25 m | Inner diameter: 50 mm, Discharge hose, Rolls up flat<br>Smooth inside and out, With polyester insert |

| | Item number | Name | Description |
|---|---|---|---|
|  | 44543 | Garden hose 1/2", 25 m | Max. Operating pressure: 12 bar<br>Burst pressure: 32 bar<br>Inner diameter: 12.5 mm<br>Colour: grey<br>Special fabric insert reduces twisting of the hose<br>Free of phthalates and heavy-metal<br>Smooth, flow optimised inner wall design<br>Guarantee: 12 years<br>UV-resistant<br>Material: PVC |
|  | 44544 | Garden hose 3/4", 25 m | UV-resistant<br>Max. Operating pressure: 12 bar<br>Burst pressure: 32 bar<br>Inner diameter: 19 mm<br>Colour: grey<br>Special fabric insert reduces twisting of the hose<br>Free of phthalates and heavy-metal<br>Smooth, flow optimised inner wall design<br>Guarantee: 12 years |
|  | 44545 | Garden hose 1", 25 m | UV-resistant<br>Max. operating pressure: 8 bar<br>Burst pressure: 25 bar<br>Inner diameter: 25 mm<br>Colour: grey<br>Special fabric insert reduces twisting of the hose<br>Free of phthalates and heavy-metal<br>Smooth, flow optimised inner wall design<br>Guarantee: 12 years |

| | Item number | Name | Description |
|---|---|---|---|
|  | 44503 | Suction line kit w. quick coupler 1", 7m | For optimal suction –<br>high-pressure coupling with adjustment flange<br>With foot valve<br>With suction coupling & high-pressure coupling<br>Already pre-mounted<br>1" spiral hose<br>7 m hose length |
|  | 40302 | Premium rollable hose-rubberised C-52-10 | High-quality and robust drain hose<br>Rubberised inside and out<br>10 m length<br>With pre-mounted C-couplings |

# Brass fittings

## Brass couplings for universal implementation

| | Item number | Name | Description |
|---|---|---|---|
| | 44549 | Double nipple 3/4" | Male thread both sides<br>Thread in accordance with DIN EN ISO 228-1<br>Material: Brass, hot pressed<br>High-quality and robust |
| | 44550 | Double nipple 1" | |
| | 44551 | Double nipple 1 1/4" | |
| | 44552 | Double nipple 1 1/2" | |
| | 44564 | Socket nipple 1" x 3/4" | Female thread x male thread<br>Female thread flat-sealing<br>Seal: NBR<br>Thread in accordance with DIN EN ISO 228-1<br>Material: Brass, hot pressed<br>High-quality and robust |

| | Item number | Name | Description |
|---|---|---|---|
| | 44553 | Reducing nipple 3/4" x 1/2" | Male thread both sides<br>Thread in accordance with DIN EN ISO 228-1<br>Material: Brass, hot pressed<br>High-quality and robust |
| | 44554 | Reducing nipple 1" x 3/4" | |
| | 44555 | Reducing bush 3/4" x 1/2" | Male thread x female thread<br>Thread in accordance with DIN EN ISO 228-1<br>Material: Brass, hot pressed<br>High-quality and robust |
| | 44556 | Reducing bush 1" x 3/4" | |
| | 44557 | Reducing bush 1 1/4" x 1" | |
| | 44558 | Reducing bush 1 1/2" x 1 1/4" | |
| | 44559 | Reducing socket 3/4" x 1" | Female thread both sides<br>Thread in accordance with DIN EN ISO 228-1<br>Material: Brass, hot pressed<br>High-quality and robust |
| | 44564 | Socket nipple 1" x 3/4" | Female thread x male thread<br>Female thread flat-sealing<br>Seal: NBR<br>Thread in accordance with DIN EN ISO 228-1<br>Material: Brass, hot pressed<br>High-quality and robust |

| | Item number | Name | Description |
|---|---|---|---|
| | 44560 | Socket 3/4" | Female thread<br>Thread in accordance with DIN EN ISO 228-1<br>Material: Brass, hot pressed<br>High-quality and robust |
| | 44561 | Socket 1" | |
| | 44562 | Socket 1 1/4" | |
| | 44563 | Socket 1 1/2" | |
| | 44564 | Socket nipple 1" x 3/4" | Female thread x male thread<br>Female thread flat-sealing<br>Seal: NBR<br>Thread in accordance with DIN EN ISO 228-1<br>Material: Brass, hot pressed<br>High-quality and robust |

| Item number | Name | Description |
|---|---|---|
| 44565 | T-Piece 90° 3/4" | Female thread all-sides |
| 44566 | T-Piece 90° 1" | Thread in accordance with DIN EN ISO 228-1 |
| 44567 | T-Piece 90° 1 1/4" | Material: Brass, hot pressed |
| 44568 | T-Piece 90° 1 1/2" | High-quality and robust |
| 44569 | Elbow 90° 3/4" | Female thread both sides |
| 44570 | Elbow 90° 1" | Thread in accordance with DIN EN ISO 228-1 |
| 44571 | Elbow 90° 1 1/4" | Material: Brass, hot pressed |
| 44572 | Elbow 90° 1 1/2" | High-quality and robust |
| 44573 | Rain barrel bushing 1" | Rain barrel threaded fitting ¾" female thread x 1" male thread<br>Suitable for all bins/barrels/containers with wall thickness up to 14 mm<br>Seal: NBR<br>Nut: Female thread 1"<br>Material: Brass<br>High-quality and robust |

Irrigation & drainage accessories

# C-couplings

## Solid, robust connection technology for rigorous requirements:

| | Item number | Name | Description |
|---|---|---|---|
| | 44465 | C-connector with hose tail 38 mm | |
| | 44466 | C-connector with hose tail 52 mm | Material: Aluminium |
| | 44467 | C-connector with male thread 1 1/2" | Seal: NBR |
| | | | Lug spacing: 66 mm |
| | 44468 | C-connector with male thread 2" | Bayonet closure enables convenient opening and closing of the couplings |
| | 44469 | C-connector with female thread 1 1/2" | Ideal connections for pumping large amounts of water with a drainage pump |
| | 44470 | C-connector with female thread 2" | |
| | 44471 | Transition piece C-connect. quick coupl. | Material: Aluminium / brass |
| | | | Seal: NBR |
| | | | Lug spacing – C-coupling: 66 mm |
| | | | Cam width – quick-coupling: 40 mm |
| | | | Bayonet closure enables convenient opening and closing of the couplings |
| | | | Transition piece from C-coupling to quick-coupling |
| | 44472 | C-connector sealing | Material: NBR |
| | | | Suitable for C-couplings with a lug spacing of 66 mm |
| | 44473 | ABC-key | Material: Steel |
| | | | Universal implementation spanner for easier disconnecting and connecting of A, B and C-couplings |

# Other useful information

The following pages provide a wealth of important additional information:

Read all about our warranty and extended warranty. Our detailed pump diagrams will help you to choose the perfect products.

You will also find an overview of the products in this catalogue.

You can find further useful and up-to-the-minute information about products and campaigns from OASE water and garden and OASE drainage and irrigation at any time by visiting **www.oase.com**

# Energy efficiency classes

The EU Energy Consumption mark provides information concerning the energy efficiency class of a light fixture, i.e. the ratio of light output to power consumption, as well as information concerning other characteristics of the product. Power saving LED bulbs reach an energy efficiency class of A to G.

*For your information, here we have presented the energy efficiency classes of the OASE illumination product range together with more detailed information in an overview.*

| Item no. | Product | Catalogue page | Energy efficiency class | This light unit contains built-in LED bulbs | The bulbs cannot be replaced in the light unit | Weighted energy consumption per light fixture |
|---|---|---|---|---|---|---|
| 51205 | Waterfall Illumination 30 | Page 308 | G | X | X | 4 |
| 51209 | Waterfall Illumination 60 | Page 308 | G | X | X | 7 |
| 51980 | Waterfall Illumination 90 | Page 308 | G | X | X | 10 |
| 50512 | LunAqua Mini LED | Page 301 | F | X | X | 2 |
| 50513 | LunAqua Mini LED warm | Page 301 | G | X | X | 2 |
| 50507 | LunAqua Maxi LED Set 1 | Page 300 | F | X | X | 3 |
| 50508 | LunAqua Maxi LED Set 3 | Page 300 | F | X | X | 3 |
| 50509 | LunAqua Maxi LED Solo | Page 300 | F | X | X | 3 |
| 51968 | LunAqua Power LED XL 3000 Narrow Spot | Page 294 | F | X | X | 15 |
| 57763 | LunAqua Power LED XL 3000 Spot | Page 294 | F | X | X | 15 |
| 57762 | LunAqua Power LED XL 3000 Flood | Page 294 | F | X | X | 15 |
| 57764 | LunAqua Power LED XL 3000 Wide Flood | Page 294 | F | X | X | 15 |
| 51971 | LunAqua Power LED XL 4000 Spot | Page 294 | F | X | X | 15 |
| 51969 | LunAqua Power LED XL 4000 Flood | Page 294 | F | X | X | 15 |
| 51978 | LunAqua Power LED XL 4000 Wide Flood | Page 294 | F | X | X | 15 |
| 88264 | Fountain Ring LED Set | Page 305 | G | X | X | 3 |
| 88263 | Wall Spout LED Set | Page 306 | G | X | X | 3 |

# Watercourse diagrams

## How: Which pump is right for your watercourse?

These diagrams are recommendations to help you select the correct pump for your watercourse (average watercourse application). This includes about 5 m of a 1 ½" hose (with a pressure loss of about 0.15 m of water column).

**As a rule of thumb, the following applies to determining the correct pump for a watercourse:**

**Width of watercourse in cm x 1.5 l/min. = output l/min.**



Watercourse height

Watercourse width



AquaMax Eco Classic 2500 E
AquaMax Eco Classic 3500 E
AquaMax Eco Classic 5500
AquaMax Eco Classic 8500
AquaMax Eco Classic 11500
AquaMax Eco Classic 14500
AquaMax Eco Classic 17500

Watercourse height in m / Bachlaufhöhe (m)

Bachlaufbreite (m): 0,6 0,8 1 1,2 1,4 1,6 1,8

Watercourse width in m



AquaMax Eco Classic 9000 C
AquaMax Eco Classic 12000 C
AquaMax Eco Classic 18000 C

Watercourse height in m / Bachlaufhöhe (m)

Bachlaufbreite (m): 0,5 0,7 0,9 1,1 1,3 1,5 1,7 1,9

Watercourse width in m



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

Bachlaufhöhe in m / Bachlaufhöhe (m)

Bachlaufbreite (m): 0,6 0,8 1 1,2 1,4 1,6 1,8 2,0

Watercourse width in m



AquaMax Eco Premium 6000/12V
AquaMax Eco Premium 12000/12V

Watercourse height in m / Bachlaufhöhe (m)

Bachlaufbreite (m): 0,4 0,5 0,6 0,7 0,8 0,9 1 1,1 1,2 1,3

Watercourse width in m



AquaMax Eco Twin 20000
AquaMax Eco Twin 30000

Watercourse height in m / Bachlaufhöhe (m)

Bachlaufbreite (m): 1 1,2 1,6 2 2,4 2,8

Watercourse width in m



AquaMax Eco Expert 20000
AquaMax Eco Expert 21000
AquaMax Eco Expert 26000
AquaMax Eco Expert 36000
AquaMax Eco Expert 44000

Watercourse height in m / Bachlaufhöhe (m)

Bachlaufbreite (m): 2 2,5 3 3,5 4 4,5 5

Watercourse width in m

# Technical data

## Dimensions and sound values

| ProMax | Item no. | Item no. (GB-version) | Page | Length mm (L) | Width mm (W) | Height mm (H) | Suction opening height mm (1) | Outlet height mm (2) | Outlet height mm (3) | Distance between pressure- and suction line mm (4) | Sound power level measured (dB) A | Sound power level guaranteed (dB) A | Measurement reliability (dB) A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ClearDrain 6000 | 47746 | not available in GB! | 422 | 178 | 237 | 337 | - | 35 | 159 | - | - | - | - |
| ClearDrain 7000 | 42260 | 42263 | 420 | 193 | 179 | 352 | - | 263 | 368 | - | - | - | - |
| ClearDrain 11000 | 42261 | 42264 | 420 | 193 | 197 | 393 | - | 304 | 409 | - | - | - | - |
| ClearDrain 14000 | 42262 | 42265 | 420 | 193 | 197 | 393 | - | 304 | 409 | - | - | - | - |
| MudDrain 6000 | 47748 | not available in GB! | 430 | 178 | 237 | 363 | - | 61 | 185 | - | - | - | - |
| MudDrain 7000 | 42266 | 42271 | 428 | 193 | 247 | 395 | - | 73 | 203 | - | - | - | - |
| MudDrain 11000 | 42267 | 42272 | 428 | 193 | 247 | 422 | - | 73 | 203 | - | - | - | - |
| MudDrain 14000 | 42268 | 42273 | 428 | 193 | 247 | 422 | - | 73 | 203 | - | - | - | - |
| MudDrain 20000 | 57766 | 57769 | 426 | 200 | 254 | 440 | - | 84 | 211 | - | - | - | - |
| MudDrain 25000 | 57767 | 57770 | 424 | 178 | 246 | 453 | - | 159 | 228 | - | - | - | - |
| MudDrain 30000 | 57768 | 57771 | 424 | 178 | 246 | 453 | - | 159 | 228 | - | - | - | - |
| Garden Classic 3000 | 43118 | 43120 | 386 | 354 | 180 | 251 | 130 | 166 | - | 93 | 75 | 78 | 3 |
| Garden Classic 4500 | 43119 | 43121 | 386 | 364 | 180 | 251 | 130 | 166 | - | 93 | 78 | 80 | 2 |
| Garden 3500 | 43122 | not available in GB! | 384 | 543 | 234 | 304 | 207 | 284 | - | 183 | 75 | 78 | 3 |
| Garden 5000 | 43123 | not available in GB! | 384 | 543 | 234 | 304 | 207 | 284 | - | 183 | 75 | 78 | 3 |
| Garden 6000/5 | 43124 | not available in GB! | 384 | 591 | 234 | 304 | 207 | 284 | - | 232 | 75 | 78 | 3 |
| Rain 4000 | 47750 | 47751 | 396 | 177 | 167 | 317 | - | 255 | - | - | - | - | - |
| Pressure Cistern 6000/6 | 57775 | - | 394 | 98 | 98 | 668 | - | 653 | - | - | - | - | - |
| Pressure Well Automatic 3000/15 | 73362 | - | 388 | 74 | 74 | 1085 | - | 1069 | - | - | - | - | - |
| Pressure Well Automatic 6000/8 | 43134 | not available in GB! | 388 | 98 | 98 | 814 | - | 797 | - | - | - | - | - |
| Pressure Well 3000/18 | 70896 | - | 390 | 74 | 74 | 1085 | - | 1069 | - | - | - | - | - |
| Pressure Automatic 5500/5 | 57774 | - | 392 | 98 | 98 | 763 | - | 746 | - | - | - | - | - |
| Pressure Automatic 6000/8 | 43133 | 43135 | 392 | 98 | 98 | 871 | - | 854 | - | - | - | - | - |
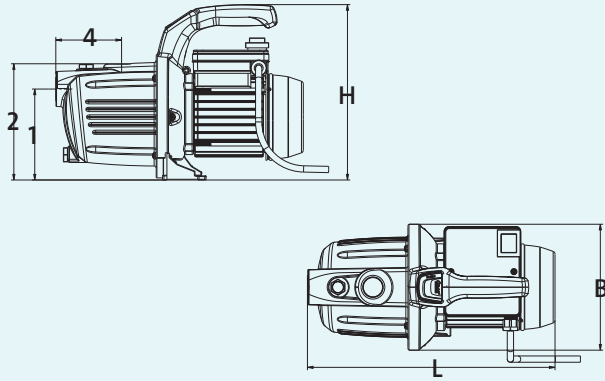
# Garden pumps
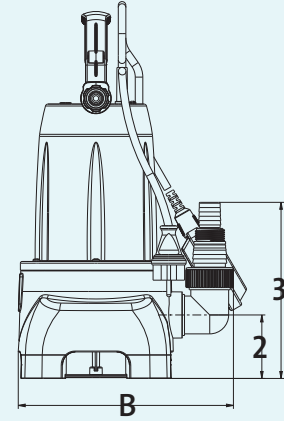


# Domestic water systems



# Rain barrel pumps



# Drainage pumps
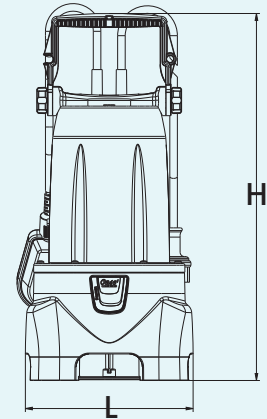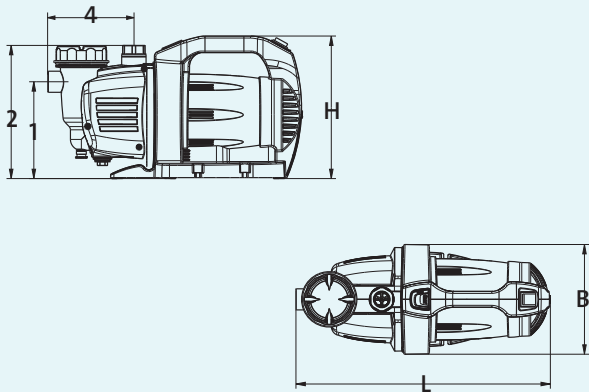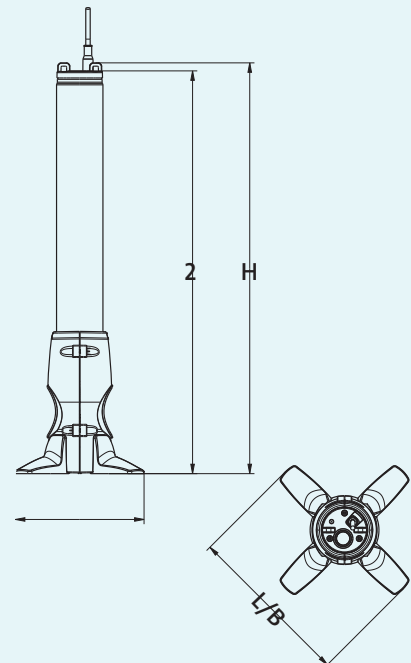


# Submersible pumps
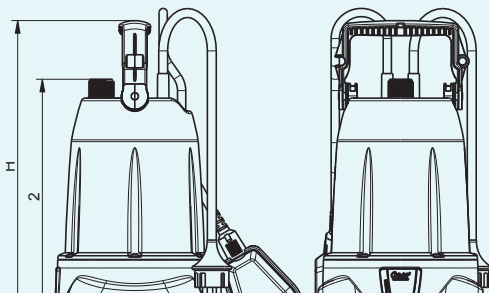
# Friction losses in pipe and hose lines:

| Flow rate (litres / min.) | Light values (mm / inch) | Pressure loss per running metre (mWC) |
|---|---|---|
| 15 | 13 mm – ½" | 0.34 mWC |
| 30 | | 1.20 mWC |
| 30 | 19 mm – ¾" | 0.12 mWC |
| 50 | | 0.32 mWC |
| 50 | 25 mm – 1" | 0.08 mWC |
| 75 | | 0.19 mWC |
| 100 | | 0.34 mWC |
| 100 | 32 mm – 1¼" | 0.11 mWC |
| 150 | | 0.21 mWC |
| 100 | 38 mm – 1½" | 0.03 mWC |
| 150 | | 0.07 mWC |
| 200 | | 0.12 mWC |
| 250 | | 0.15 mWC |
| 200 | 50 mm – 2" | 0.04 mWC |
| 250 | | 0.06 mWC |
| 300 | | 0.08 mWC |
| 350 | | 0.10 mWC |
| 400 | | 0.14 mWC |
| 450 | | 0.17 mWC |

To make optimum use of the pump outputs, the hose diameter should be as large as possible.
Too small a diameter or angle and flow restrictions due to hose connections influence the flow rate!

## Notes:

All values given for the fountain attachments are approximate.

H = height in cm
mWC = metre of water column
Ø = diameter of the spray water in cm
The spring diameters and spring heights may vary depending on the individual installation and the water quality.

**Note:** Electrical connection points must be at least 2 m away from the pond edge, dry and protected with a maximum 30 mA residual current protective device.

The products shown/offered are exclusively intended for the stated purpose. Catalogue pictures do not represent a product description in the sense of contractually owed properties. Minor variations from the products photographed do not constitute a defect. The publication of this catalogue renders all older catalogue versions invalid.

Use of our image data is only permitted after our prior written permission from OASE.

Our General Terms of Sale apply; these can be downloaded at **www.oase.com**.

# Guarantee

## Guarantee

OASE GmbH grants a manufacturer's guarantee under the conditions cited below; the guarantee period is designated on a productspecific basis. This is provided in the form of supplemental text with the product.

The designated guarantee period starts with the inital new product purchase from an OASE dealer. In the event of subsequent sale the guarantee period does not start over again from the beginning. The guarantee period is neither extended nor restarted through guarantee performances; legal guarantee claims do not occur on guarantee performances.

If the content of the guarantee is not otherwise specified separately, OASE grants a guarantee in the scope cited below: The prerequisite for claiming any guarantee from OASE, including the extension guarantee is that in the case of parts replacement /repair, the customer must have properly installed original OASE spare parts exclusively for any repair or remediation. Any OASE guarantee is invalidated if products from other manufacturers are used.

We provide guarantee performances, at our discretion, through no charge repair, or no charge delivery of original spare parts or of a replacement device of comparable value. If the type in question is no longer manufactured, we reserve the right, at our discretion to deliver a replacement device from our product line that is most like the original object of the guarantee claim. Reimbursement of expenses for removal and installation, inspection, claims for lost profit and compensation for damages are not covered by the guarantee, nor are more extensive claims for damages and losses, regardless of type, that have been caused by the device or its use.

The guarantee only applies for the country in which the product was purchased from an OASE dealer. German law applies for this guarantee in accordance with these conditions; with exclusion of the United Nations Convention on Contracts for the International Sale of Goods (CISG).

The legal rights of the purchaser, particularly arising from the warranty, continue in effect and are not limited by this guarantee.

Defects or damage that are due to faulty  installation or operating errors, as well as  insufficient care, or for example due to the use of unsuitable cleaning agents or neglected maintenance, non-intended use, damage, impact, the effects of freezing, etc. cutting off the plug, shortening the cable, calcium deposits or improper repair attempts, do not fall under the protection of the guarantee. With regard to intended use, we refer you to the user instructions, compliance with which is the basic prerequisite for a guarantee claim. Parts subject to wear, such as bulbs, are not part of this guarantee. If there is a guarantee case please contact your OASE dealer that sold the product to you.

If there is a guarantee case please contact your OASE dealer that sold the product to you. If this possibility does not exist, then claims arising from the guarantee can be made  binding against OASE GmbH Tecklenburger Str. 161, 48477 Hörstel, Germany by shipping the device or the parts in question to us at your expense, together with the original purchase receipt of the OASE dealer, the guarantee certificate, as well as written  information about the claimed defect.

A directory of OASE dealers is available at: **www.oase.com**

# Extension Guarantee

## Extended OASE Guarantee

Guarantee on request Based on the product, we extend our advertised manufacturer guarantee one time by 1 year, or alternatively by an additional 2 years of guarantee time in specially identified cases, under the same guarantee conditions in the special cases advertised by the manufacturer, and only on special request, this is done regularly only on request. We grant the extension guarantee only to end customers who have purchased the product from an OASE dealer and who do not commercially resell the product and install it on the premises of third parties in the course of their professional activities.

The term of the guarantee period starts with the expiration of the first guarantee, with the prerequisite that the product was verifiably purchased from an OASE dealer. Therefore in the event of resale the guarantee period does not begin at a later point in time, nor does it start over again. The guarantee period is neither extended nor restarted through guarantee performances.

At OASE's discretion the guarantee performance extends to free-ofcharge repair of the defective part or replacement delivery of a comparable / equivalent value product with exclusion of more extensive claims. In addition, in a guarantee case, we shall accept the appropriate costs for sending in the defective product and the return delivery.

More extensive claims are excluded. The legal rights of the purchaser are not limited by this guarantee. The guarantor is **OASE GmbH, Postfach 2069, 48469 Hörstel, Germany** The extension guarantee can be acquired either through online registration or via the Hotline with submission of a copy of the original purchase receipt at: **https://www.oase.com/en_GB/extended-guarantee OASE-Hotline +44 (0) 1256 896886 (at the standard rate from the German landline network)** In the absence of a deviating agreement, OASE collects your data exclusively for processing of the described guarantee, particularly for assurance of your identity and verification of the purchase object and the time of purchase. This data is used solely by OASE and is not disclosed to any third party.

## Data protection

We use your personal data only to the extent required for execution and processing of the contract. Furthermore we would like to inform you of new products via regular mail, email, telephone and fax. We will request your express consent in this regard at the appropriate point, to the extent necessary. You can notify us at any time if you no longer want to receive such information by contacting us on our Hotline **+44 (0) 1256 896886**.

If you purchase goods from us, in the future we will send information emails to you for similar goods. Even if a consent is not required, at any time you can request that you no longer receive such information emails from us. In this regard please contact us via e-mail at **info@oase.com**. Otherwise please take note of our Data Protection Policy at **https://www.oase.com/en_GB/privacy-policy**

# Alphabetical product overview

| Item no. | Item no. GB | Description | Page | Item no. | Item no. GB | Description | Page |
|---|---|---|---|---|---|---|---|
| 44497 | | 2/3 Hose tail G 1, H 1/2" | 436 | 51070 | | AlfaFol black Pre-Packed 0.5mm / 2x1.5 m | 69 |
| 44498 | | 2/3 Hose tail G 1, H 3/4" | 436 | 50644 | | AlfaFol black Pre-Packed 0.5mm / 2 x 3 m | 69 |
| 44499 | | 2/3 Hose tail G 1, H 1" | 436 | 50647 | | AlfaFol black Pre-Packed 0.5mm / 4 x 3 m | 69 |
| 44495 | | 2/3 Hose tail G 3/4, H 1/2" | 436 | 50649 | | AlfaFol black Pre-Packed 0.5mm / 4 x 5 m | 69 |
| 44496 | | 2/3 Hose tail G 3/4, H 3/4" | 436 | 50650 | | AlfaFol black Pre-Packed 0.5mm / 6 x 4 m | 69 |
| 44520 | | 2-way coupler | 407 | 50657 | | AlfaFol black Pre-Packed 0.5mm / 6 x 5 m | 69 |
| 44523 | | 3-way coupler | 407 | 50658 | | AlfaFol black Pre-Packed 0.5mm / 6 x 6 m | 69 |
| 44524 | | 3-way valve with 2 closing levers 3/4" | 407 | 50659 | | AlfaFol black Pre-Packed 0.5mm / 8 x 6 m | 69 |
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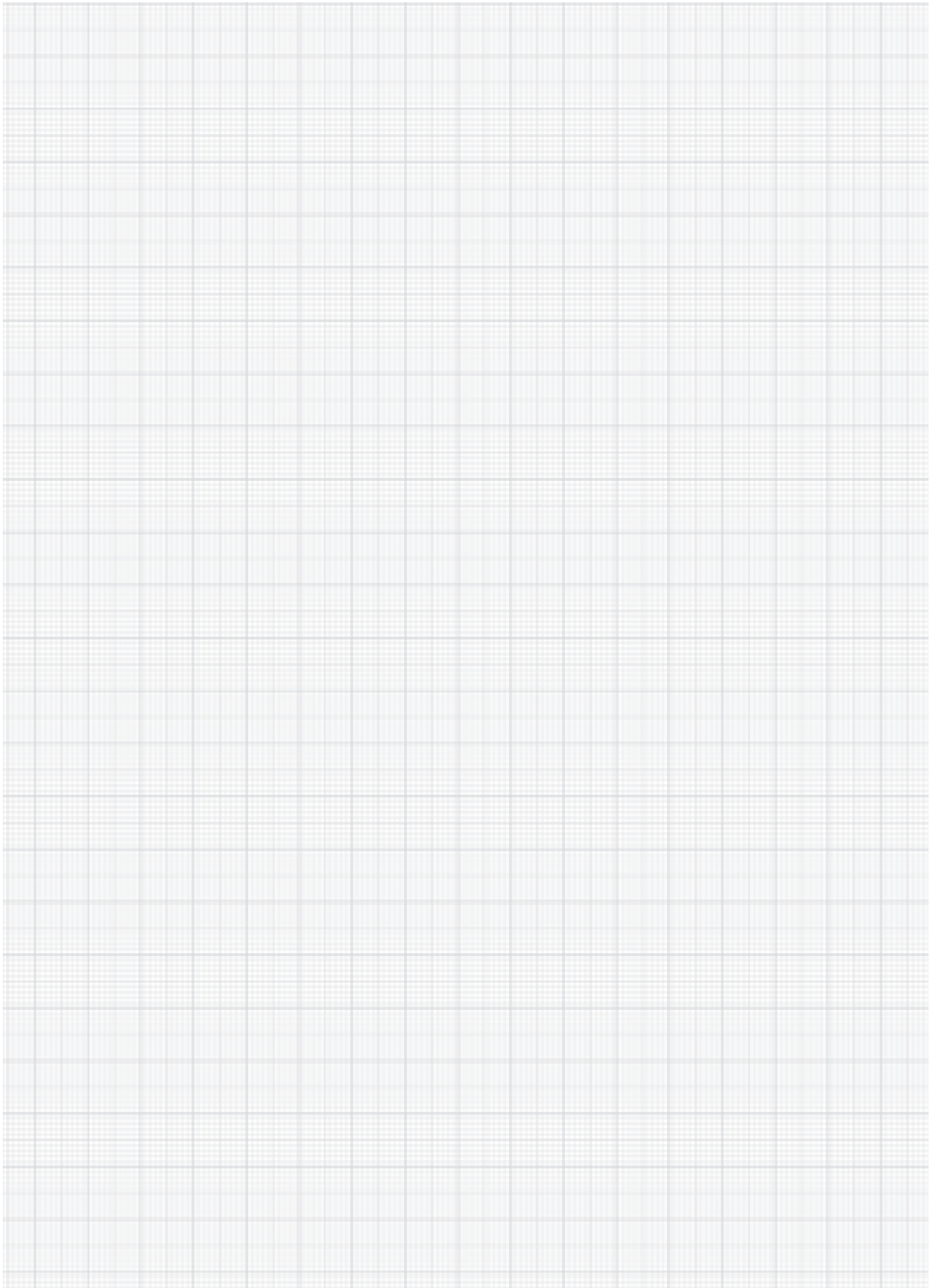
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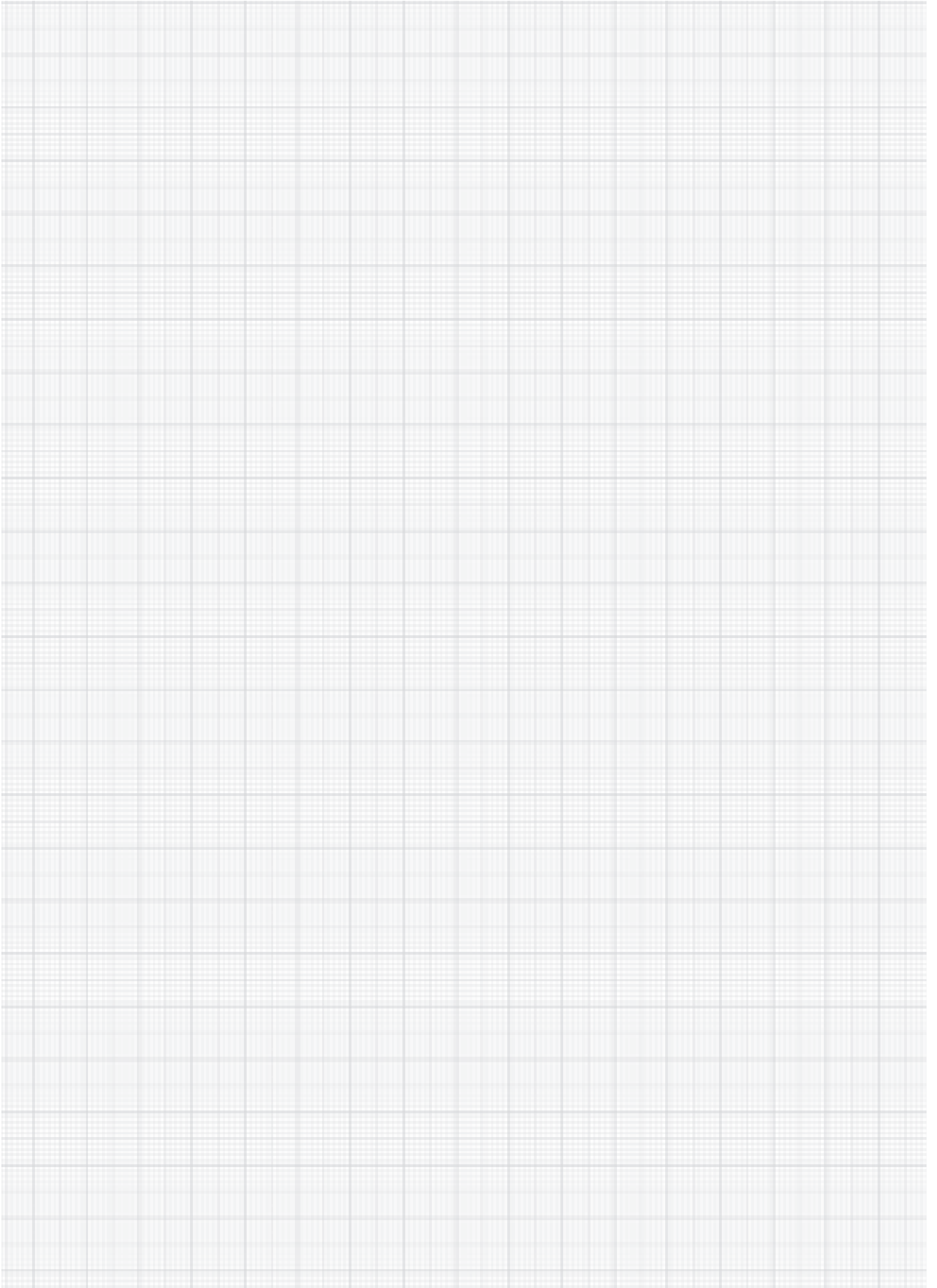
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