

Your journey to the water garden

DESIGN YOUR OWN DREAM GARDEN
WITH PROJECT IDEAS AND INSTRUCTIONS

LIVING WATER

Oase 



TOGETHER WITH OASE, YOUR WATER GARDEN DREAMS CAN COME TRUE

The world of OASE is a world in flow! A world of streaming, rippling, swirling – and full of fresh ideas all to do with water. Whether you have your sights set on a small water feature for your terrace or a complete garden design with water: OASE has everything you need.

OASE provides you with all products for construction, operation and maintenance as well as for feeding fish from a single source designed to work in perfect harmony. And for keeping your dream alive beyond the edge of the pond, OASE offers a wide range of accessories for planting, decorating and smart control.



Let's go!

FOLLOW OUR INSTRUCTIONS TO MAKE YOUR PROJECT A SUCCESS

What does your dream water garden look like? Do you want a bubbling water feature or a gently flowing stream? Do you dream of a lively garden pond, a natural swimming pool or even an elaborate koi pond? Whatever it is: Get started!

This catalogue presents you with tried and tested instructions for your water garden project. You will discover exactly what you need. We've evaluated each project based on the degree of difficulty and time required. You can then work out if you're confident tackling it yourself or if you should call in professional landscapers.

You will be amazed at what you can do yourself! We provide you with practical support and advice – and of course, the entire OASE product range. It's time to make your dream a reality.



We wish you every success!

Yours,
Thorsten Muck
Chief Executive Officer

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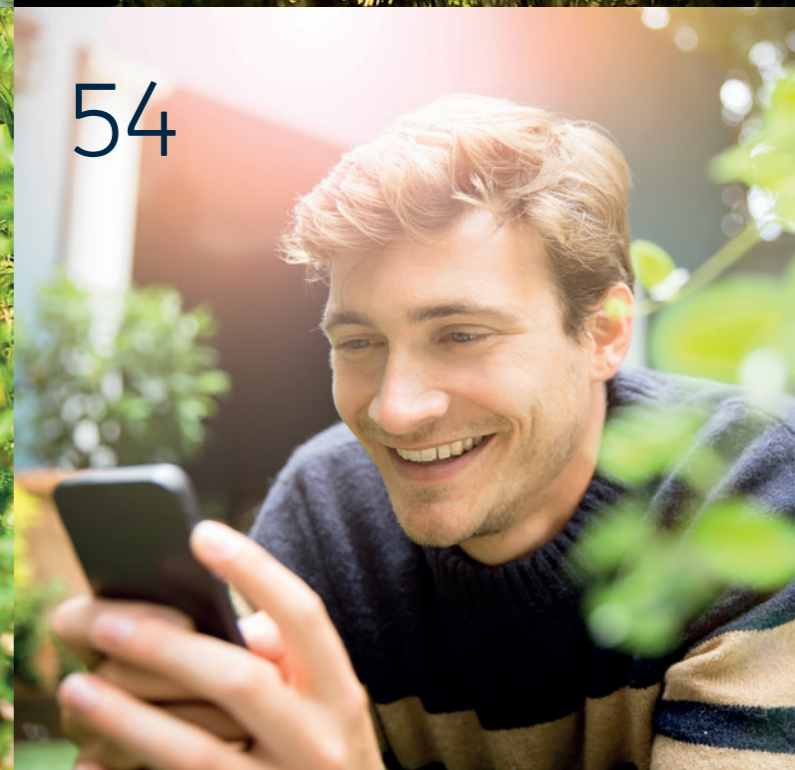
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Pond construction



THE HEART OF THE WATER GARDEN: YOUR GARDEN POND

A pond in the garden – for many, it's a long-held dream. Some people seek one as a place to relax and find rest. As a small biotope that fish can also call home. Others have bigger dreams – a natural pond for swimming or even an ambitious koi pond.

Almost all these dreams can be realised by you yourself: with our instructions and the products from OASE. We would like to show you a wide range of projects, from the compact pre-formed pond to large ponds with pond liners. Of course, you will also discover the projects for which you're best relying on professional partners.

Add individual touches to the design. And enjoy your private world by the water in your garden all year round – with OASE.



PROJECT 1 – POND WITH PRE-FORMED POND

The little water garden paradise

Even major pond lovers start small. We're going to show you the easiest and cheapest way to achieve the pond you want for your garden. A manageable DIY project with a great impact: building a pond with a pre-formed pond.

Pre-formed ponds are easy to add into the garden and are suitable for those with less experience. OASE has several pre-formed ponds in its range – from simple, angular PE to near-natural, recyclable Stonecor pre-formed ponds. They can also be enhanced with plant baskets, tools and pond figures from OASE.

PROJECT 1 – POND WITH PRE-FORMED POND

1- Preparation

Time required

It should take you about one day to do the building work involved in installing a pre-formed pond. If you want your pond and the area surrounding it to be a little more opulent, you should factor in an additional day.

OASE PRODUCTS

- OASE pre-formed pond PE 1000 (item no. 36770) (1000 litres, dimensions: 2.40 m L x 1.40 m W x 0.62 m D) possibly OASE plant baskets (plastic or textile)

ADDITIONAL MATERIAL

- Approx. 0.5 m³ fine playground or bricklaying sand (without gravel and stones)
- A selection of pond plants

TOOLS

- Shovel, spade, wheelbarrow
- Garden hose, watering can
- String (cord), spirit level, folding rule or tape measure



OASE pre-formed pond PE 1000



OASE plant baskets



TIP
You can also choose any other pre-formed pond model from OASE for your project and follow the same installation steps. The important thing is that the shape and size fit the space available in your garden. You can do all the work on your own without any problems, but it's more fun if you have someone else to help!

2- Construction

Got everything prepared? Then it's time to get started! However, there are a few points to keep in mind when it comes to the location of your future garden pond:

SUN EXPOSURE

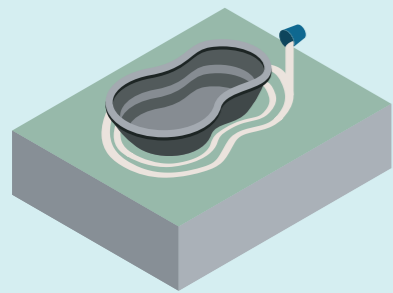
Ideally, the location should be as semi-shaded as possible, allowing for around four to six hours of sunshine a day.

VEGETATION

Keep enough distance from larger trees so that leaves do not fall directly into the pond in the autumn.

VIEWING ANGLE

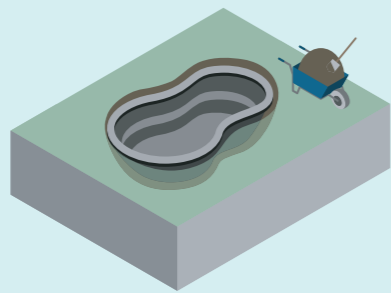
Most importantly, you should be able to see and enjoy the pond from your own favourite place in the garden.



1. DETERMINE THE LOCATION

First, align the pre-formed pond on the selected area in the way that you want to install it. Trace the contour with some sand or string.

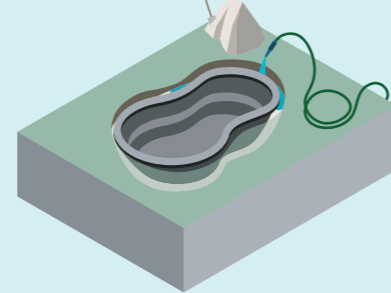
If the pre-formed pond has different depth zones, also mark these out to dig the pit deeper and shallower accordingly.



2. INSERT THE PRE-FORMED POND

Now dig out the pit. Dig about 5 cm deeper at the lowest point. Fill this area with a layer of sand and compress it down so that you can stand on it without sinking. Then level the sand with a spirit level.

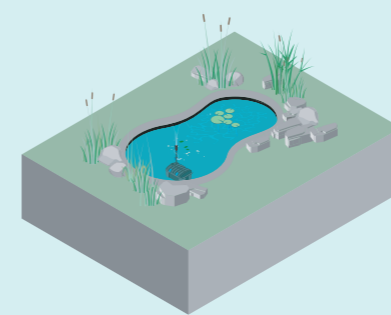
Once the pre-formed pond is seated in the pit, check its position using the spirit level and correct with sand if necessary. The edge of the pond should be slightly higher than the surrounding area. This prevents any soil from being flushed into the water if it rains.



3. STABILISE THE PRE-FORMED POND

Fill the pond with water until it is half-full. This will give it stability. Then fill the cavity between the pre-formed pond and the pit with sand in increments of 10 cm. After laying each increment, water the sand slightly so that it settles firmly into the gap.

Now fill the pond completely with water. Finally, level the surrounding terrain. Once again, make sure that you keep below the level of the pond edge.



4. PLANT THE POND AND ALONG THE WATERLINE

Now all that's left to do is to plant the pond and along the waterline. You can choose from the range of waterline, pond and marsh plants available from your plant market according to your taste.

The OASE range also includes planting baskets that you can also plant. Different grasses in and on the pond, or large-leaf hostas are suitable for the surrounding vegetation.



Further questions

You can download an even more detailed guide here.

3- Maintenance

TIPS FOR LASTING ENJOYMENT



Once you have successfully completed your pond project, enjoy the refreshing new sight in the garden. To enjoy your pond for a long time to come, here are a few tips on maintenance:

WATERLINE

Check the water level in the pond regularly and top up with a little water if necessary.

VEGETATION

Cut back any plants that protrude too far into the pond and remove any unwanted greenery that has begun to grow there.

AUTUMN LEAVES

To prevent the water from silting up and becoming cloudy, remove fallen leaves and branches. Practical equipment such as pond scissors (item no. 51243) and pond tongs (item no. 40291) make maintenance quick and easy.

TIP

MORE LIFE AND DIVERSITY

Bubbling or splashing water features make your pond more lively, even without swimming inhabitants > **pages 36–45**

Or how about some mood lighting? It transforms your pond into quite the experience even after dark > **pages 48–53**

Would you like to keep fish such as goldfish in the pond? Then you'll need further OASE pond technology such as the underwater filter Filtral UVC 3000 (item no. 70237).



PROJECT 2: POND WITH POND LINER

The pond of your dreams

PROJECT 2



Level 2



4-6 days

For those who want to let their imagination run wild when planning their garden pond and want to go a step bigger, a pond with a pond liner is a must. It can be freely designed and with a pond volume of 2500 litres or more, is more suitable than a pre-formed pond.

For a truly eye-catching effect as well as the fact that larger bodies of water tend to be easier to take care of, it makes sense to build the pond as large as possible within your desired size range. While it sounds challenging, it is quick to implement. You don't even have to be a passionate DIYer. All you need is a little enthusiasm for doing things yourself, and at best, a few extra helping hands. Everything you need to successfully build your own pond biotope is available from OASE. We'll show you how.

PROJECT 2 – POND WITH POND LINER

1- Preparation

Time required

The most time-consuming part is the excavation of the pond pit. To remove 1 m² of soil, a person with a shovel, spade and – if necessary – a pickaxe needs about 1.5 hours. All of the following information is based on a common biotope pond with liner, possibly occupied with small fish. The implementation takes about 4 to 6 days.

OASE PRODUCTS

- Protective pond fleece based on the liner size (item no. 37248)
- Pond liner with accessories, e.g. liner adhesive or universal adhesive (item no. 53622)
Calculate the size according to the formula below:
 - Length of liner/fleece: Pond length + 2x depth + 2x edge addition of 50 cm
 - Width of liner/fleece: Pond width + 2x depth + 2x edge addition of 50 cm
 - Liner/fleece length x liner/fleece width = liner/fleece to be ordered in m²
- Pond edge system the length of the pond circumference (item no. 57751)
- Pond pump (item no. 20241) or water feature (item no. 70238)
- Filter system (item no. 50454)
- Planting baskets (item no. 53755)

ADDITIONAL MATERIAL

- Approx. 0.5 m³ fine playground or bricklaying sand (without gravel and stones)
- A selection of pond plants

TOOLS

- Shovel, spade, possibly pickaxe, wheelbarrow
- Garden hose, watering can
- String (cord), spirit level, folding rule or tape measure
- Cutter knife



OASE protective pond fleece
OASE liner adhesive
OASE pond edge system
OASE Filtral UVC



OASE BioPress set 4000



OASE PondEdge

② Construction

Your pond with liner already exists in your dreams, now it's time to make it reality. For the location, please observe:

SUN EXPOSURE

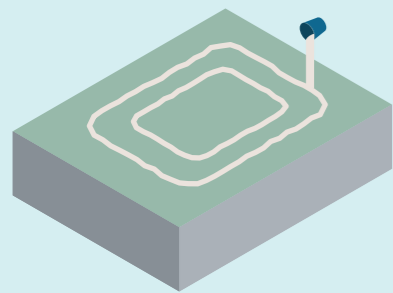
Ideally, the location should be semi-shaded, allowing for around four to six hours of sunshine a day.

VEGETATION

To prevent foliage from falling directly into the pond in autumn, keep a distance from larger trees.

VIEWING ANGLE

Most importantly, you should be able to see and enjoy the pond from your own favourite place in the garden.

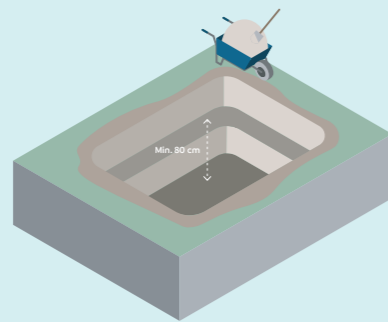


1. DETERMINE THE LOCATION

At the desired location, mark the size and shape of the pond using some string or by sprinkling a line of sand. Add a boundary zone of at least 30 cm for planting to the water surface.

Within the outline, mark the lower zone with a second line (about 1 m²). If you want to keep fish in the pond and keep them over winter, provide a freeze-proof deep zone of 80 cm.

The larger the deep zone, the steeper the bank of your pond will be later. Steep banks must be reinforced by formwork blocks or similar. Allow the pond edge to drain flat in one or two places. This enables animals to escape if they fall into the pond.



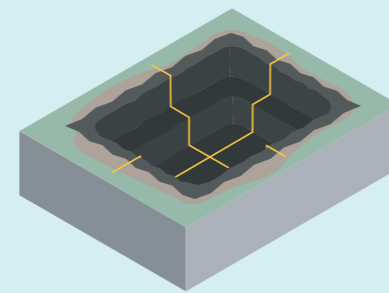
2. EXCAVATE THE POND

Excavate the pond as desired. The different depths should be as follows:

- Bank zone 10–15 cm
- Shallow water zone 20–35 cm
- Deep water zone 60–80 cm

Remove all sharp stones and roots on the bottom and sides and smooth the surfaces. A layer of sand about 5 cm thick helps to model the shape.

Lay a pond edge all around the pond that protrudes 5 to 6 cm from the ground. With this, you will later use the liner edge to form a boundary between the pond water and the surrounding soil. Without this barrier, the earth could draw large amounts of water out of the pond like a wick.

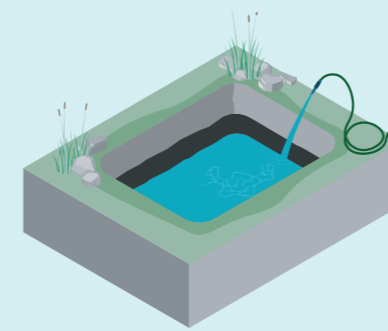


3. LAY THE POND LINER

Start laying out the protective pond fleece. This protects the liner from deeper stones or roots. Before placing the pond liner over the fleece, spread it out in the garden for a few hours to correct any stretching and creasing.

Lay out the liner with as few creases as possible. Areas with stubborn creasing can be weighed down with smooth stones. The liner should protrude at least 20 cm all around the pond so that it can be fixed behind the pond edge – but only once it has been filled with water. This is because the weight of the water will pull the liner in a bit.

If possible, lay the liner on a warm day. This makes it more supple and easier to handle.



4. TECHNOLOGY AND POND EDGE DECORATION

Rinse all materials briefly with clean water before use. Now place the pond equipment such as filter, pump, water feature and lighting in and around the pond according to their instructions.

Initially, fill one third of the pond with water and allow it to rest for half a day so that the liner can settle. The second third follows before you fill the pond to the edge. Then pull the liner behind the pond edge system and hammer it into the soil.

Plant the pond in its shallow water, swamp and bank zones. After inserting the baskets, you should weigh them down with large pebbles.



③ Maintenance

TIPS FOR LASTING ENJOYMENT

Enjoy your biotope pond – permanently. This is made possible with the appropriate maintenance:

WATERLINE

Check the water level regularly and top up with water if necessary.

NUTRIENT INPUT

To prevent algae from becoming a nuisance, you should not provide it with nutrients – in the following way:

- **Plants:**
Cut off dead plant parts before they can fall into the water. Pond scissors (item no. 51243) and pond tongs (item no. 40291) help with this.
- **Petals, needles, leaves:**
Petals in spring, pine needles in summer and leaves in autumn: You should prevent all of these things from getting into your pond, for instance by setting up a foliage protection net (item no. 53751, 53752, 53753, depending on the pond size).
- **Pond mud:**
If mud has formed at the bottom of the pond, remove it with a PondoVac pond vacuum (item no. 50110).

TIP

FISH IN THE POND

If you want to keep fish in the pond, then wait about 2 to 3 weeks for a pond biology to develop. You can find out which additional pond technology you require on: > **pages 66–68**



Further questions

You can download an even more detailed guide here.

PROJECT 3: SWIMMING POND

Dive right in

If you want to feel like a fish in the water of your own garden pond, then we recommend the crowning glory among wetlands: the swimming pond. This does not require a huge property, but good planning.

Admittedly, a swimming pond cannot be finished in one weekend. And without support, even the most committed individuals will find it hard to succeed. But if you are confident enough to take on such a project, you will end up creating something unique, sustainable and above all natural – without chlorine and salt.

What matters is the right products and the right partner – and OASE can offer both. The product range includes all you need in terms of technology and maintenance. And the water garden partners who can make your dream a reality can also be found via our specialist dealer network. So, on to the planning!

① Preparation

Time required

As already mentioned, very few people can handle the creation of a swimming pond by themselves. Reliable partners are important here. An experienced landscape gardener will require between two weeks and two months, depending on the project complexity.

CRUCIAL QUESTIONS

When making preparations, ask yourself the following questions:

What kind of swimming pond do I want?

Swimming ponds are available in different varieties, which generally fall into two categories:

- The very natural swimming pond, which can do without technology. The water is cleaned by the plants used here.
- The natural pool, which does not use plants and is kept clean by a sophisticated combination of technical and biological filtration procedures.

How do I want to use the swimming pond?

Are there still young children in the household or do the grandchildren like to visit? Do you want to swim long laps or do you just need a small pool to cool off in summer – or in winter, for example after a sauna session?

Do you have any limitations on size?

Do you have a large plot where you can allow your ideas to run free? Or do you have to keep a certain distance from your neighbour?

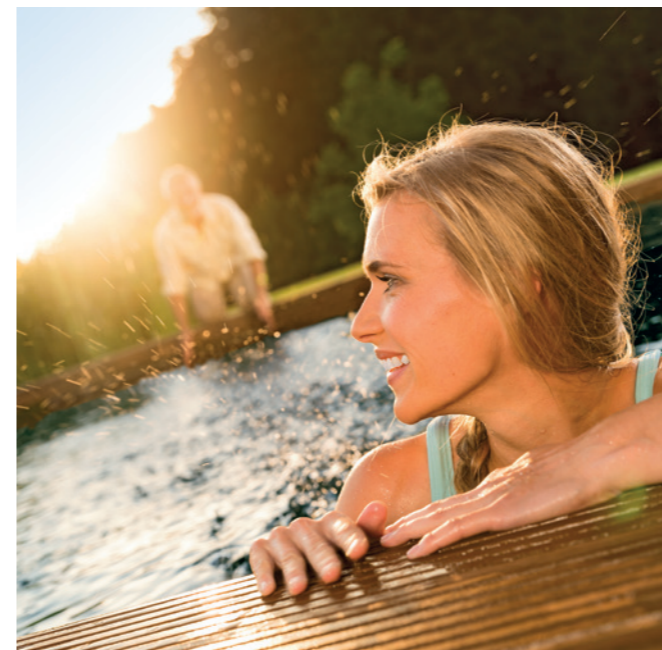
How close to nature should the pond become?

Should the pond look like a natural body of water and fit into the garden? Or does the pond have to match the architecture of the house?

How much technology do I need in the pond?

Would you like to rely on plants and on as little technology as possible for water preparation? Or would you like to use the whole available surface area for swimming? Is it a problem for you to swim in water with slight fluctuations in clarity or should it be crystal clear?

Answering these questions will help you find the right type of swimming pond. And it helps the pond installer to create the swimming pond of your dreams.





PROJECT 3 – SWIMMING POND



Possibilities with OASE: swimming ponds of any kind. From compact to natural to sophisticated architecture.

②- Construction

However, **before implementing the swimming pond project**, more questions will need to be answered. The expert you choose will be able to provide you with the answers.

We at OASE will help you find the right expert near you for your swimming pond project.

For this purpose, we have established our network of OASE partners. It is made up of experts that we can recommend in terms of both quality and reliability.

Pick up some inspiration here from some of the most beautiful swimming pond projects implemented by OASE partners.



Consult a specialist dealer for complex projects. Scan here to search for a **specialist dealer**.





PROJECT 4 - KOI POND

A home for stately fish

PROJECT 4



Level 3



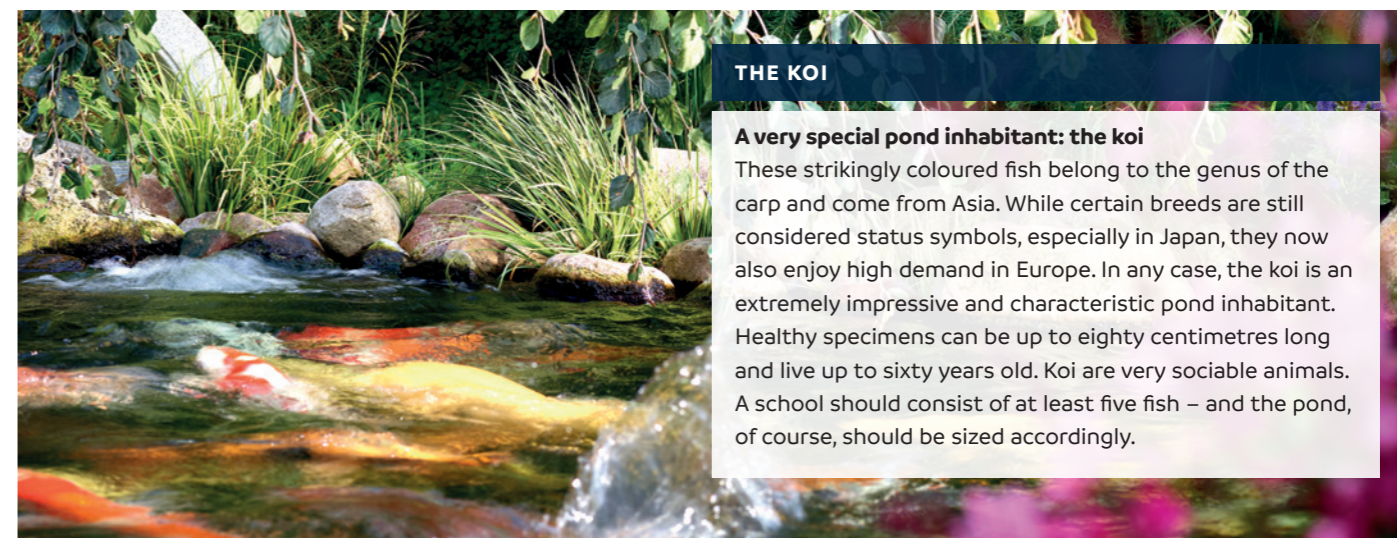
4-6 days

The majestic koi are undoubtedly the kings of every garden pond, making setting up such a pond a supreme discipline. But don't worry, if you are confident enough to install your own garden pond, you can also make the leap to the koi pond.

In principle, you can follow our instructions for building a garden pond with a liner. But beyond that, a koi pond places particular demands on the technology used.

We're here to explain what the differences and challenges are. However, you should also draw on advice and, if necessary, support from experts. After all, the additional work and the investments should be worthwhile – and the majestic fish should feel comfortable in your pond permanently.

PROJECT 4 - KOI POND



THE KOI

A very special pond inhabitant: the koi

These strikingly coloured fish belong to the genus of the carp and come from Asia. While certain breeds are still considered status symbols, especially in Japan, they now also enjoy high demand in Europe. In any case, the koi is an extremely impressive and characteristic pond inhabitant. Healthy specimens can be up to eighty centimetres long and live up to sixty years old. Koi are very sociable animals. A school should consist of at least five fish – and the pond, of course, should be sized accordingly.

①- Preparation

Time required

For the pond construction, follow the instructions for a pond with pond liner on pages 14 to 17. The implementation takes about 4 to 6 days. There are, however, special properties for the koi pond which could increase the overall effort needed.

OASE TECHNOLOGY

High-performance, reliable filter and pump technology is particularly crucial for the koi pond. For a pond with a content of 30 m³, located in a semi-shaded area and with a water depth of 1.60 m, we recommend:

- **ProfiClear Premium gravity-fed filter system**

The highly efficient filter system that can filter down to 60 µm (i.e. finer than a hair) and can also be app controlled. Particularly convenient: The system is completely self-cleaning. It achieves very good degradation rates for ammonium, ammonia, nitrite and nitrate.

- **AquaMax Eco Titanium 51000**

The powerful gravity-fed pump is optimally matched to the modular drum filter system from OASE. A high safety factor and the intuitive, smart control system via the OASE control app ensure maximum convenience.

- **Bitron Premium 180 W**

The UVC clarifier is connected upstream of the pond filter. Its UV radiation removes floating algae, bacteria and germs in advance. It only switches on when it is really needed. This reduces energy costs by up to 50% compared to continuous operation.



OASE ProfiClear Premium



OASE AquaMax Eco Titanium

OASE Bitron Premium



②- Construction

SPACE REQUIREMENTS

The space needed by a koi pond makes it less realistic for small gardens. Each inhabitant needs about 5,000 litres of water. The area should be no smaller than 10 m² and the pond at least 1.5 m deep. It is best to plan for deeper zones as well.

LOCATION

Koi love the sun. The pond should be exposed to 60 to 70 percent of the sun. However, to prevent it from heating up too much, 30 percent shade is important. Due to falling leaves, you should not install the pond under large trees. And of course, you should have a good view of the pond and its residents.

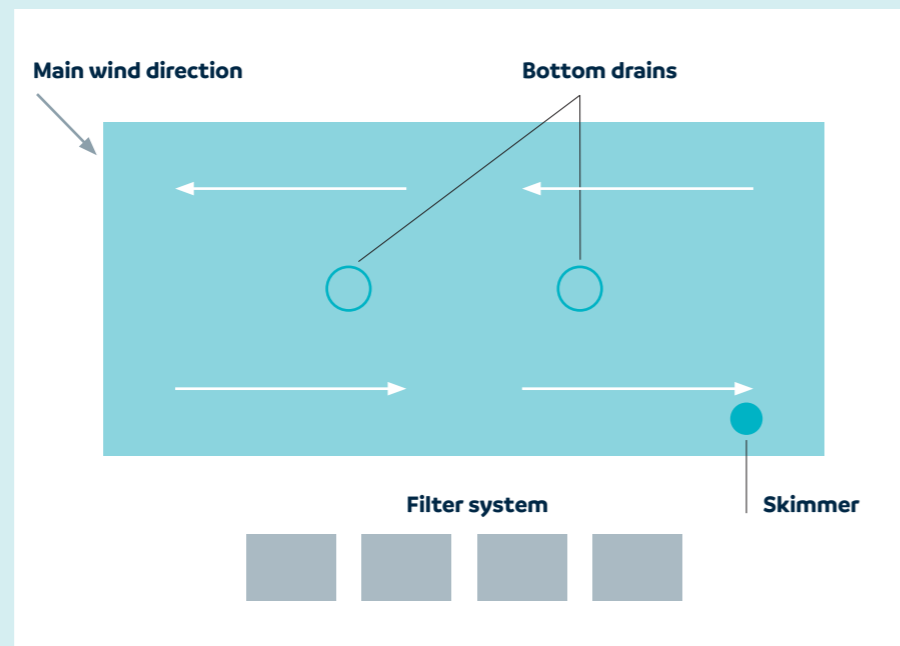
POND SHAPE

Simple pond shapes such as circles or rectangles with steep sloping pond walls are particularly suitable. If you want to use plants, you should set up a flat shore zone on one of the pond banks. Water plants can help the filters with water clarification.

POND FLOW

Good pond flow is one of the most important aspects of planning. It ensures the removal of dirt to the filter, the basis for continuously clear water. For this reason, you should plan a bottom drain or a surface skimmer for every 10,000

litres of pond volume. For our design, we are choosing two bottom drains and a skimmer, as indicated in our sketch. This results in a circular flow and a horizontal flow through the pond.



If you take these notes into account and install your pond as described in the instructions on pages 14 to 17, then nothing will stand in the way of your dream koi pond. We wish you every success!



Consult a specialist dealer for complex projects. Scan here to search for a **specialist dealer**.

③- Maintenance

TIPS FOR LASTING ENJOYMENT

Like all garden ponds, a koi pond has to be maintained. It is important to control the water level and possible contaminations (> page 17). However, additional maintenance is also required:

WATER QUALITY

A koi pond needs very good water quality for healthy fish. This must be checked before the fish are put in and regularly thereafter. Check the water for its oxygen content, water hardness and bacterial density. The pH value must also be determined regularly. The OASE maintenance range has everything you need for this.

> page 63



A multi-tiered waterfall cascading over mossy rocks in a lush garden setting. The water flows from a small stream at the top, over several levels of flat, moss-covered stones, creating a gentle, soothing sound. The surrounding area is filled with various green plants, including ferns and grasses, which are slightly out of focus in the foreground. The overall scene is peaceful and natural.

Watercourses

WHERE LIFE AND RELAXATION FLOW INTO ONE

Imagine relaxing by a small watercourse on a warm, sunny day. You take a deep breath and hear the water gently splashing down the stones. There is no doubt that the sound of running water has an invigorating yet wonderfully soothing effect on us.

You too can create this feeling in your garden with your own watercourse. And you don't even need much space to do so. Watercourses can be laid out in a small space – with or without a pond.

OASE offers you ready-made modules that can be easily combined into one individual watercourse. Or you can design a watercourse entirely according to your own wishes. This too is easy to implement, as our project instructions show.

The small, flowing energy source

Gentle splashing or noisy babbling? Easily said, easily done! A watercourse can be laid out quickly in just a few steps. With or without a pond, thanks to modular watercourse elements, it's easy to create your own little stream in the garden.

The OASE watercourse elements are individually designed, handmade modules in a natural stone look. They are available in straight, tiered and slightly curved elements. They can be combined as desired. All the watercourse elements are robust, weather-proof and colour-fast. Whether you want a Niagara Falls feeling or a Grand Canyon design: The appearance takes its inspiration from natural examples.

You can design the waterline to suit your own taste. And here too, as with all simple projects: You can easily do it on your own. But two people can do it faster.



1- Preparation

Time required

If there is already a pond that supplies the watercourse, all you have to do is create the watercourse. This can be done in one day. If building the pond at the same time, the time required increases to approx. 2 to 3 days (see also instructions: Pond with pre-formed pond, on pages 10 to 13).

OASE PRODUCTS

For a 3 m watercourse:

- As source: Staubbach Falls, left-hand curve (item no. 33073)
- Staubbach Falls, right-hand curve (item no. 33071)
- Victoria Falls (item no. 33075)
- Staubbach Falls, left-hand curve (item no. 33073)
- Niagara Falls, overhang (item no. 33057)

The following are suitable as a watercourse end point and water reservoir, e.g.:

- Pre-formed pond PE organic 500 (item no. 36768)

The right watercourse pump for the right "flow":

- AquaMax Eco Classic 12000 C (item no. 73340)

To connect the pump and the top of the watercourse shell (source):

- 1.5" spiral hose section, approximately 5 m long (item no. 57532)

ADDITIONAL MATERIAL

- Approx. 0.5 m³ fine playground sand or masonry sand (without gravel or stones)
- A selection of pond plants



TOOLS

- Shovel, spade, wheelbarrow
- Garden hose, watering can
- String (cord), spirit level, folding rule or tape measure

2- Construction

If you are combining the watercourse with a pond as in our example, then you should consider the following when choosing the space:

SUN EXPOSURE

Ideally, the location should be as semi-shaded as possible, allowing for around four to six hours of sunshine a day.

VEGETATION

Keep enough distance from larger trees so that the foliage does not fall directly into the watercourse in autumn.

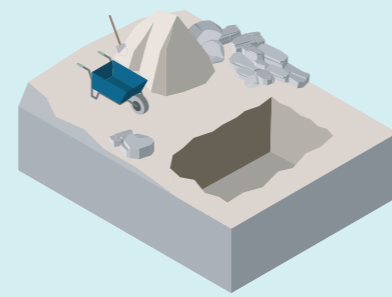
VIEWING ANGLE

Choose a space in the garden that allows you to easily see and enjoy the watercourse and the pond.



More questions

You can download an even more detailed guide here.



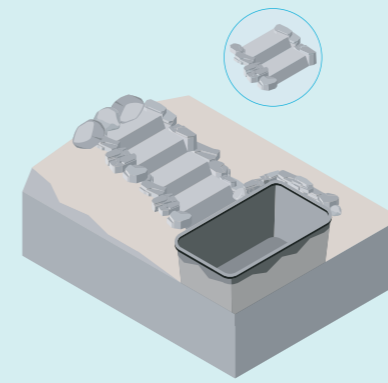
1. DETERMINE THE POSITION

Once you've found a suitable location, measure the surface area and make a rough sketch of the watercourse. Remember to take into account the power supply for the pump when doing this.

You can vary the length of the watercourse slightly. To do this, let the modules overlap sometimes more or less, but always at least 5 cm. Lay out the watercourse elements and pre-formed pond as you want to install them.

The top element is your source, which will later be connected to the water source pump. To prepare it, drill the source at the pre-marked point.

PROJECT 1 – MODULAR WATERCOURSES

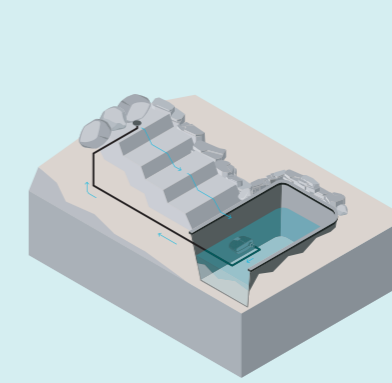


2. PLACE THE POND AND WATERCOURSE

Draw the contour of the watercourse and the pre-formed pond with sand or a string. See page 12 for instructions on how to install the pre-formed pond.

To determine the total height of the watercourse, add up the heights of all the elements. You can use the excavated material from the pond pit to fill the calculated slope. Compacted sand is also suitable.

Once the pre-formed pond is sitting firmly in the pit, position the lower watercourse element with the slope toward the reservoir. It should protrude about 10 cm from the edge into the pre-formed pond. Now, gradually add more watercourse elements.



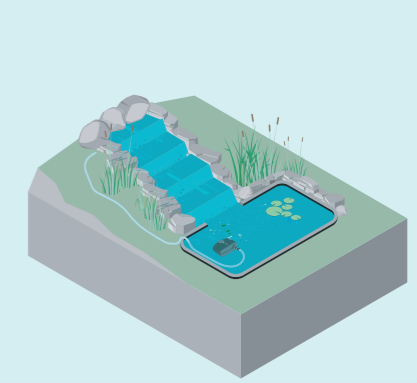
3. PREPARE THE WATER FLOW

Adjust the stepped hose sleeves to the diameter of the hose. Next, connect the hose to the watercourse source at one end and to the pump at the other end.

Then place the watercourse pump in the middle of the pond. Now fill the reservoir with water and then switch on the pump for the test run.

Check the following:

- Has any water been lost? In the event of any leaks, check that the elements are overlapping sufficiently and that the slope is tilting in the right direction.
- Is the water flowing in the desired quantity? You can regulate the flow by adjusting the pump output.



4. PLANT GREENERY ALONG THE WATERLINE

If you can already hear a wonderful splashing sound, it means the water is flowing. Now only one thing is missing for that finishing touch to your watercourse: designing and planting greenery along the waterline. First cover the hose along the watercourse with earth or sand.

You can choose from a wide-ranging selection of waterline plants available from your plant market, depending on your style and taste. For example, different grasses or large-leaf hostas are suitable for a green design around the pond rim and watercourse.

3- Maintenance

TIPS FOR LASTING ENJOYMENT

Once you have successfully completed your watercourse and pond project, you can enjoy the relaxing splashing and the refreshing view in the garden. Here are some tips for maintenance to help keep the enjoyment going:

WATERLINE

Check the water level in the pond regularly and top up with water if necessary.

VEGETATION

Cut back any plants that protrude too far over the watercourse into the pond. Remove any unwanted greenery that has begun to grow there.

AUTUMN LEAVES

To prevent the water from silting up and becoming cloudy, remove fallen leaves and branches. Practical auxiliary equipment such as pond scissors (item no. 51243) and pond tongs (item no. 40291) make maintenance quick and easy.

SUB-ZERO TEMPERATURES

If your watercourse pump should not be kept in the pond in sub-zero temperatures, make sure to remove it from the water before winter sets in. This is also the perfect opportunity to clean the pump (for example, with AquaActiv PumpClean, item no. 75806). Once you've removed (and cleaned) the pump, make sure it is safely stored in a bucket of water in a warmer area.



PROJECT 2 – FREE-FORM WATERCOURSE

Free-flowing imagination

PROJECT 2

Level 2

2 days

Simply let your imagination and creative juices flow in the truest sense. Create a watercourse in the garden, designed how you want it to look. You don't need a pond. Just the right materials and a love for design. We're here to help you every step of the way.

Whether you want to recreate your favourite river for a natural look or prefer a watercourse of an architecturally clean design, the choice is yours. A Japanese zen-style watercourse is also an option. You have the imagination and OASE helps you to shape it.

You can find everything you need for a free-form watercourse at OASE. To get you started quickly, we have even put together precisely coordinated watercourse standard sets.

1 Preparation

Time required

The building time depends on how complex your watercourse is. Estimate for approximately 2 to 3 hours per cubic metre of earth excavation. Installation of the remaining materials will take another day and a half. In our project, you should allow two days for doing the building work and installing the components.

OASE PRODUCTS

For a 5 m watercourse:

- Protective pond fleece (item no. 43334)
 - 12 m² for the watercourse under the liner
 - 16 m² for the reservoir
 - Offcuts as a base for heavy stones positioned on the liner
- PVC pond liner (item no. 53622)
 - 2 m width, 6 m length for the watercourse
 - 4 m width, 4 m length for the reservoir
- Liner adhesive (item no. 36861 or 36862)
- Pond edge system, 14 cm (item no. 57751), with pegs (item no. 57753)
- Maxima reservoir system (item no. 72952)
 - Watercourse without weirs: 2x Maxima
 - Watercourse with 1 to 2 weirs: Maxima x3
- Pump chamber 15000 (item no. 72949)
- Watercourse source 15000 (item no. 72946)

The right watercourse pump for the right "flow":

Aquarius Universal Premium 12000 (item no. 56879)

To connect the pump and the top of the watercourse source:

Spiral hose, 1.5", 8 m length (item no. 37178)

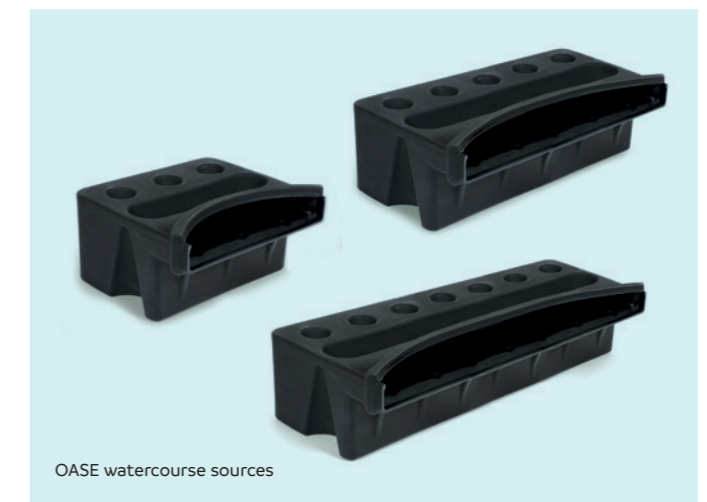


ADDITIONAL MATERIAL

- Timber construction screws (for fastening the pond edge system)
- Large, small, thick and flat stones as well as gravel
- Selection of pond plants
- 4x FoamFix installation foam for fixing stones (item no. 70972)

TOOLS

- Shovel, spade, wheelbarrow
- Garden hose, watering can
- String (cord), spirit level, folding rule or tape measure



TIP

The **OASE watercourse standard sets** contain everything you need to build a free-form watercourse without a pond. All components are perfectly coordinated and make implementation easy. Each set includes a pond fleece, a PVC pond liner, a watercourse source, Maxima reservoir elements, a pump chamber, the matching pond pump and accessories.

2- Construction

Before you create the watercourse as in our example, you should consider the following when choosing its place:

SUN EXPOSURE

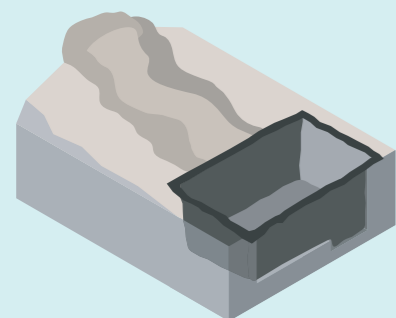
Ideally, the location should be as semi-shaded as possible, allowing for around four to six hours of sunshine a day.

VEGETATION

Keep enough distance from larger trees so that the foliage does not fall directly into the watercourse in autumn.

VIEWING ANGLE

Choose a space in the garden that allows you to easily see and enjoy the watercourse.

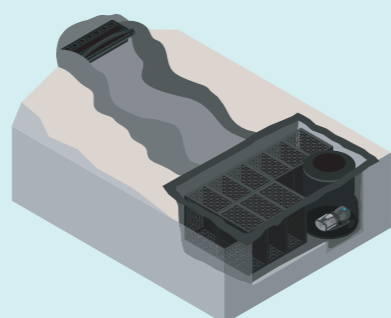


1. DIG OUT THE RESERVOIR, SHAPE THE WATERCOURSE

Once you have found the location, measure the surface area. Use pegs and string to mark the course of the watercourse and the position of the reservoir. Put both in a rough sketch. Remember to take into account the power supply for the pump.

Start work by digging out the reservoir. Make sure to dig the pit about 15 cm deeper where the pump chamber will be. The watercourse pump is always placed at the lowest point of the reservoir.

Dig out to shape the slope of the watercourse and the weirs you want. Along the slope, model the edges of the watercourse with the pond edge system. To do this, drive ground spikes into the ground at suitable intervals and fasten the pond edge to them using timber construction screws.

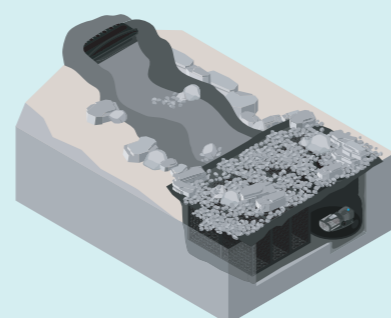


2. LAY THE LINER, INSERT TECHNOLOGY

Remove stones and roots and lay out the protective pond fleece. The liner is placed on top. It should protrude at least 15 cm at the edges. To ensure that the liner lies smoothly, it is adjusted to the slope and curves by making cuts. Close the cuts using PVC adhesive. Apply the same process when lining the reservoir. Then bond the liner sections of the watercourse and reservoir together.

Before placing the pump chamber in the pit, use the cutter to cut a hole in the container for the hose and power cable as provided. Then put the Maxima system together and place it next to the pump chamber in the pit.

The source forms the starting point at the other end of the watercourse. Position it on the liner and assemble the source according to the instructions for use.



3. ARRANGE THE BOTTOM OF THE WATERCOURSE

Now it's time to start the actual arrangement of the watercourse, starting with the bottom. You should lay protective pond fleece on the liner wherever you decorate with stones and gravel. You should also rinse everything with clean water before placing it inside.

For example, during arrangement, opt for a natural style with small and larger obstacles on the river bed – to give the flowing water a varied sound. Or create a Japanese style design with flat stones, like fish scales lined up together. For a meditative water sound, don't put any other obstacles here.

The stones are fixed in place if you bond them with some FoamFix installation foam. You can then fix and conceal any PVC liner and the hose that protrudes beyond the edge of the watercourse with soil.

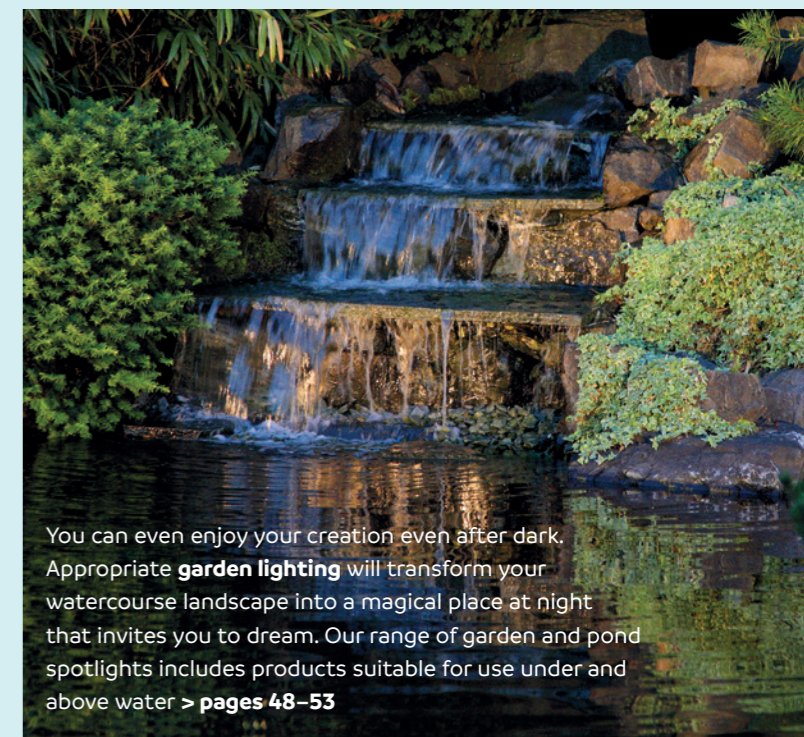
3- Maintenance

TIPS FOR LASTING ENJOYMENT

> Page 31



TIP



You can even enjoy your creation even after dark. Appropriate **garden lighting** will transform your watercourse landscape into a magical place at night that invites you to dream. Our range of garden and pond spotlights includes products suitable for use under and above water > **pages 48–53**



More questions

You can download an even more detailed guide here.

Water features



IN THE SMALLEST OF SPACES: WATER IN ITS MOST REFRESHING FORM.

Water has a tremendous attraction to us in every form, but especially when it bubbles refreshingly. Listening to and watching flowing water alleviates stress and gently washes worries away.

To allow you too to enjoy water in this way, OASE offers a wide range of different water feature sets. Water splashes, bubbles and flows out of different bowls, stones and walls. And most of these water features don't even require a pond.

The OASE complete waterfall sets make installation particularly straightforward. They already contain pumps, LED lighting, various attachments as well as a transformer, power supply unit and remote control. All with safe low voltage technology. Energy-efficient and easy to install for beginners. See for yourself.



PROJECT 1 – WATERFALL IN A WALL

The flowing water curtain

PROJECT 1



Level 3



2-3 days

When it comes to water features that you can install in your garden, one stands out above all others: a flowing curtain of water that springs forth from a wall. This kind of water feature doesn't just have an invigorating charm, but is stylish and classically elegant at the same time – simply put, timelessly beautiful.

The waterfall requires a wall or some other vertical surface support structure that it can be installed in. In these instructions, we'll be demonstrating how to install a 90 cm wide illuminated "Waterfall" in a special frame: integrated into a decorative brick wall.

While it sounds challenging, it can be implemented with a little craftsmanship and even with little prior experience. We'll show you how. In just a few steps, you too will soon be able to enjoy your OASE waterfall.

1- Preparation

Time required

The construction time is divided into two steps. The foundation takes a day or less to build. After that, however, the concrete has to cure for a week. It will then take a further one or two days to build the wall and water reservoir, connect the waterfall to the water circuit and finally decorate the feature, for example with LED lights. Having someone on hand to help is not strictly necessary, but it does make the job easier.

FOUNDATION

(Height: 0.80 m; width: 1.50 m; depth: 0.24 m):

- Concrete for the foundation, approx. 0.288 m³ (approx. 300 litres = approx. 4 wheelbarrows full)
- Wood posts or spades for compacting (e.g. inverted tree stakes, approx. 10–12 cm thick)
- 1 bucket of sand or string (at least 3.50 m long) for marking the position of the foundation

WALL

- Bricks (in this case, approx. 24 cm x 11 cm x 5 cm):
 - Per row 7 stones
 - Approx. 23 rows > 23 x 7 = 161 stones
 - Some loss included > 180 stones
- Mortar for the wall, approx. 0.2 m³ (approx. 200 litres = approx. 2.5 wheelbarrows full)
- Optional: coping/cap stone for the top of the wall (e.g. a windowsill)

- Bituminised felt (damp-proof course, available from specialist retailers)
- Pipes (e.g. 50 mm waste water pipe)
- 2 wooden boards, each measuring 2 m long (e.g. roof battens, 3 cm x 5 cm) for constructing the batter boards
- OASE FoamFix (item no. 70972) and/or Unifix (item no. 57148)

OASE PRODUCTS

- Waterfall XL 90 (item no. 70773)
- Lighting: Waterfall Illumination 90 (item no. 51980)
- PVC liner AlfaFol black pre-packed
- 0.5 mm/2x 1.5 m (item no. 51070)
- Water reservoir Wall 90 (item no. 72942)
- Splash mat: Splash Mat Wall 90 (item no. 72944)
- Splash guard: Silent Splash 90 (item no. 72940)
- Aquarius Universal Premium 6000 pump (item no. 56637)
- Spiral hose, black 1", 10 m (item no. 57531)
- LunAqua3 LED spotlight (item no. 57035)

TOOLS

- Folding ruler, cord
- Spirit level, trowel, jointing tool, bricklayer's hammer
- Wheelbarrow, spade, shovel and, if necessary, pickaxe
- Angle grinder with cutting blade
- Concrete mixing machine

TIP

The **complete waterfall sets** contain everything you need. All components are perfectly coordinated and make installation and set-up easy. Each set contains a PVC pond liner, a waterfall, appropriate waterfall lighting, a reservoir, a pond pump and accessories.

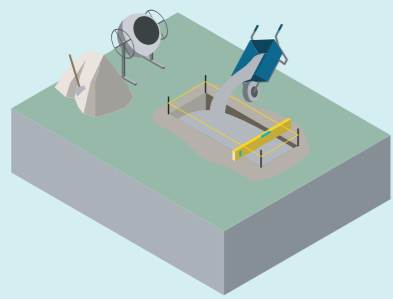
The complete waterfall set "Wall 60" and "Wall 90" models are installed in a wall. The "Stele 60" set is suitable for placement in a gravel bed.



2- Construction

LOCATION

Choose a sunny, warm seating or lounging area – or even a relaxing shaded spot for hot days.

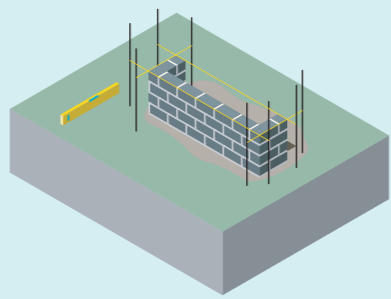


1. CREATE THE FOUNDATION

Sketch your project out and take into account pipes for the water and power lines. The foundation (length: 1.50 m; width: 0.24 m) can be traced with a line of sand or string on the ground. Along the line, dig out an 80 cm-deep straight pit.

Fill the pit with the prepared concrete. Distribute it in even layers. Use the wooden post or spatula to stamp each layer down firmly. Are your planned pipes already laid in the foundation? Then install them at the same time. At a filling height of 80 cm, smooth the top layer with the trowel. Use the spirit level to check whether the surface is level. After that, the concrete will take about a week to cure.

During the first few days, wet the concrete two to three times a day in high heat to prevent dry cracks from forming. If it rains immediately after filling, cover the concrete with a tarpaulin.

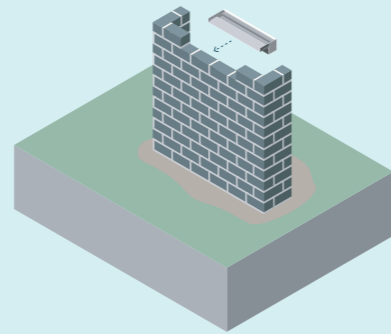


2. BUILD THE WALL

The construction of the wall begins with a "batter board", a string stretched horizontally across wooden battens. It is your visual benchmark for horizontal brick laying.

Roll out the bituminised felt on the foundation. This prevents soil moisture from rising into the masonry. On a 2 cm-thick layer of mortar, you can wall the first row of stones. From the second row onwards, the layer of mortar between each row of bricks can be thinner (about 1 cm). Use a trowel or jointing tool to ensure that the joints are horizontal and tight to prevent rain water flowing into the wall later.

Move the string slightly higher with each new row of bricks (dimension: brick height + pointing height) so the edge can be positioned accurately along it. Use the spirit level to check that the wall is exactly horizontal and vertical. Place each brick so that its centre is above a vertical joint of the row below it.



3. INSERT AND CONNECT THE WATERFALL

In the top row of bricks, leave a gap for the waterfall. If the bricks on the left and right are too long, place the waterfall on them and mark its outlines. Then use an angle grinder to cut bricks along the lines. It is important that the waterfall has enough clearance in the gap (1 to 2 cm).

Before you mount the waterfall in the wall, connect the hose and lighting. Then feed the hose into its final position, right up to where the reservoir will be positioned. Feed the lighting cable toward its power source.

Then mount the Waterfall XL 90 in the gap according to the instructions. Use either FoamFix or UniFix to secure the waterfall in place. Once the waterfall is seated firmly, you can place the coping or cap stone on the wall.

3- Maintenance

TIPS FOR LASTING ENJOYMENT

Enjoy your refreshing water curtain. Your waterfall will only require a little care. Here is our advice and the appropriate OASE care products:

- **Pond pump cleaner PumpClean (item no. 75806)**
- **Ornamental fountain clarifier AIGo Fountain (item no. 75803)**

WATERLINE

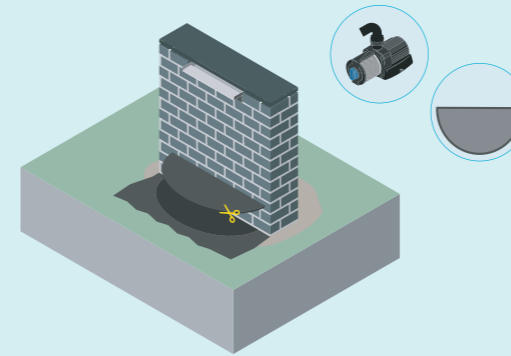
Regularly check that the water level is sufficient. Hot and/or windy days in particular can cause a lot of water evaporation.

FREEZING TEMPERATURES

Remove the pump and clean it with PumpClean pond pump cleaner with plenty of time before the first frost. Remove any debris from the lighting.

START OF THE NEW SEASON

In spring, change the water in the reservoir. Add some AIGo Fountain ornamental fountain clarifier to the new water. This keeps it fresh for longer.



4. CREATE THE RESERVOIR, CONNECT THE PUMP

In front of the wall, dig out the pit for the reservoir and insert it. Place the AlfaFol PVC liner in the centre above it. Cut the liner along the contour of the reservoir so that the liner overlaps by at least 10 cm. The pond liner helps to reduce the amount of water lost through spray later on.

Connect the pump inside the reservoir as instructed. Then place the Splash Mat Wall 90 on top of the reservoir. Once the pump technology has been installed, you can fill the reservoir with water.

Cover the reservoir with gravel. Then place the Silent Splash 90 where the water meets the gravel. The Silent Splash reduces the water noise. Finally, you can design the surrounding area of your waterfall with your own tailored choice of suitable decoration or planting.



Further questions

You can download an even more detailed guide here.

PROJECT 2 – WATER SPOUT

An invigorating enrichment



A water spout is a real asset for smaller gardens or for corners in the garden that you have always wanted to make more interesting and lively. Thanks to their simple elegance, water spouts are suitable for any environment. With reasonable effort, you too can enjoy a water feature with a very special appeal.

You can design the waterline to suit your own taste. And here, too, as with all simple projects: You can easily achieve this on your own. Of course, two people can get it done faster.



PROJECT 2 – WATER SPOUT



1- Preparation

Time required

Plan about 3 days to build and install. The drying time for the concrete has been incorporated here.

OASE PRODUCTS

- e.g. Wall spout round copper (item no. 84178)
- Water spout connection kit (item no. 85857)
- Wall outlet lighting warm white (item no. 84183)**
- Transformer LED warm white 2 W/5 W (item no. 85858)
- Aquarius Universal Premium Eco 3000 (item no. 57390)
- Water reservoir 60 square (item no. 72934)
- Spiral hose section, 5 m 1" (item no. 57530)
- FoamFix (item no. 70972)
- PVC liner adhesive (item no. 36861)

ADDITIONAL MATERIAL

- A square timber or a plank as a stand – the surface on which the water spout is mounted should be level and at least 150 x 170 mm.
- Wood preservative
- Bitumen, liquid
- Waste water pipe as the foundation for the plank
- Approx. 2 bags of ready-made concrete

TOOLS

- Shovel, spade, wheelbarrow
- Garden hose, watering can
- Spirit level

**Energy efficiency class G

OASE OUTDOOR SOLUTIONS



OASE wall spout round copper
OASE water reservoir square

OASE Aquarius Universal Premium Eco
OASE wall outlet lighting warm white

OASE spiral hose, PVC liner adhesive and FoamFix

② Construction

1. INSTALL RESERVOIR AND BASE

Look for a place that offers you a good view of the water spout. Also keep the power supply in mind. First, start by excavating the reservoir and the foundations for the base – the plank. The reservoir should be about 5 cm lower than the surrounding level.

Place the waste water pipe vertically in the position where the plank with the water spout is to be located. The diameter of the pipe must be large enough for the plank to fit inside and, in addition, approx. 5 cm of concrete to be filled between the pipe and the plank. Check that it is level. Then insert the reservoir and ensure it's level by using the spirit level. Then fill with sand until both components are secure.

2. PREPARE THE BASE

Before the plank is encased in concrete in the pipe, it will require some preparation. First, drill a 41 mm diameter hole through the plank where you want the water spout to sit. This area should be even so that the wall outlet fits well.

The part of the plank which is concreted into the waste water pipe should be impregnated with bitumen to protect it against moisture. The part above is protected with wood stain against weather influences and splash water. If desired, you can also paint the plank with weather-resistant paint.

Once the bitumen has dried, place the plank in the pipe and fill the gaps between the pipe and the plank with concrete. Let it cure for at least 48 hours.

3. CONNECT THE WATER SUPPLY

Once the concrete is cured, you can install the water spout and wall outlet lighting using the connection kit as instructed.

Then install the hose between the connection set and the pump and insert the pump into the reservoir.

Now fill the reservoir with water and start a test run. If the water flows as planned, you can cover and decorate the reservoir with pebbles or similar.



TIP

Make your water spout stand out, even in the dark. OASE offers the perfect lighting for every kind of setting > [pages 48-53](#)



PROJECT 3



Level 1



1 day

PROJECT 3 – SPRING STONE

A refreshing experience

Water bubbling out of a stone – that almost sounds like magic. There's also something magical about how it looks. A spring stone in the garden is a quick-to-implement project that will provide you with enjoyment for a long time to come. We'll show you how easy it is.

You can design the waterline to suit your own taste. And here, too, as with all simple projects: You can easily achieve this on your own. Of course, two people can get it done faster.

1- Preparation

Time required

It should take a day to complete the excavation and installation.

SPRING STONE

You can find the right stone at a stone merchant's or in a hardware shop – often already with the appropriate bore hole. The stone merchant can also drill these holes professionally.

PUMP

Choose a suitable pump for the stone. Ask your specialist dealer for advice on this. As a guide, they take 1 l/min per 1 cm diameter of the spring stone. For a higher stone column, select the pump that is suitable for the delivery height using the specified delivery curve.

Use the following table to help you choose the right pump:

PUMP RECOMMENDATION		DIAMETER OF THE SPRING STONE
36977	Aquarius Universal 600	approx. 15 cm
36980	Aquarius Universal 1000	approx. 25 cm
36983	Aquarius Universal 1500	approx. 35 cm
36978	Aquarius Universal 2000	approx. 45 cm

RESERVOIR

The reservoir surface should be about 20 cm larger on all sides than the base surface of the stone. The higher the stone, the larger the surface of the reservoir. It can be enlarged using a liner.

OASE PRODUCTS

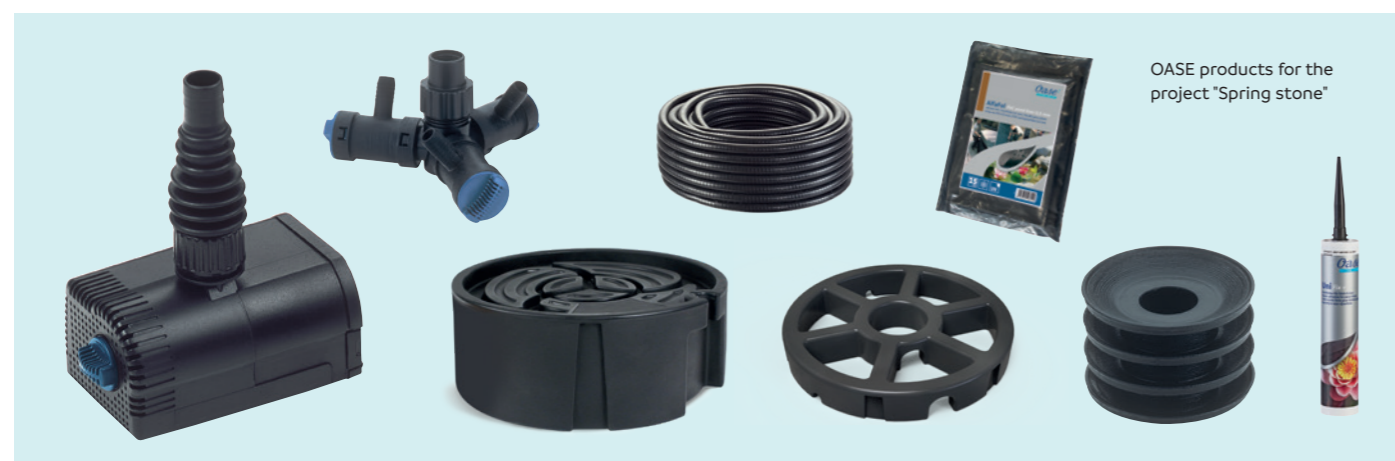
- Water reservoir 80 round (item no. 72935)
- EcoRise ring (item no. 72937)
- For 2 or more spring stones:
Water distributor Multi WD ½" (item no. 37101)
- Spiral hose ½" (item no. 57521) approx. 2 m per spring stone
- Pump (see recommendation below)
- Sealing sleeve TT ½" (item no. 37122)
- Pond liner AlfaFol packed (e.g. 2x3 m (item no. 50644))
- UniFix (item no. 57148)

ADDITIONAL MATERIAL

- Sand (approx. 0.1 m³)

TOOLS

- Shovel, spade, wheelbarrow
- Garden hose, watering can
- Spirit level



2- Construction

1. CREATE THE RESERVOIR

Look for a place that offers you a good view of the spring stone. Also keep the power supply in mind. Excavate a hole at the chosen location. In it, the reservoir should be about 5 cm below the surrounding earth level, once you have applied about 5 to 10 cm of firmly pressed down sand underneath. Put the reservoir inside and check the position with the spirit level. Then carefully fill the reservoir around the sides.

The surface on which the water is collected can be enlarged. To do this, place a piece of pond liner on the reservoir that is larger than the reservoir surface. In this pond liner, cut a hole in the middle, which is about 5 cm smaller than the reservoir. Stick the overlapping part of the liner to the reservoir with UniFix.

2. CONNECT THE SPRING STONE

Use the sealing sleeve to secure the hose from below in the stone. To prevent the hose from kinking as soon as you place the stone on the reservoir, place the stone on the EcoRise ring and guide the hose through the openings provided. The EcoRise ring also makes positioning easier for you. It can be used to move the stone onto the reservoir.

3. PUT THE PUMP INTO OPERATION

Now you can connect the pump and let in water for a test run. If necessary, correct the position of the stone or the amount of water at the pump. If the water is bubbling as desired, continue to decorate the surroundings.

If you are installing multiple spring stones, install the water distributor between the pump and stones. This is used to individually adjust the amount of water for each stone.

TIP

Make your spring stone stand out, even in the dark. OASE offers the perfect lighting for every kind of setting > pages 48–53





EVERYTHING UNDER THE RIGHT LIGHT

A true garden of wellness offers more than just an inviting and enjoyable place to relax in during the day. With the right lighting, you can extend the feel-good atmosphere well into the night. And that's not all: The skilful use of light unfolds its very special charm in your garden as darkness falls.

The right lighting turns sitting corners into cosy spaces and plants into artful sculptures, from shrubs to large trees. Light sources used above and below water transform ponds, water features, fountains and waterfalls into fantastical works of light and shadow.

With OASE, you can choose from starter sets and design lighting to customisable sets that are suitable even for professional applications.

Lighting

SUGGESTED LIGHTING 1 – LUNAQUA 3 LED

Wonderfully illuminating – in the water and on land



The power LED underwater light provides pleasant, warm-white light accents that you can flexibly expand: The beam angle of 30° allows you to illuminate even wider garden sections. The spotlight stands out thanks to an extremely low power consumption of just 3 watts.

The OASE LunAqua 3 LED is available individually and in a set of three. What are your plans? Be inspired.

The **LunAqua 3 LED** is a light featuring highly effective illumination. The adjustable light source can be used in ponds, making it therefore suitable for both underwater and land applications. It exudes light deep into your garden landscape. Whatever you use it for, its effects are impressive.

SUGGESTED LIGHTING 1

KEY PROPERTIES

- Can be used above and below the water
- Especially bright illumination thanks to powerful 220 lumens
- High energy efficiency with a power consumption of 3 watts
- Beam angle of 30° for wide illumination of plants and other highlights in the garden
- Adjustable head for flexible beam angle direction
- Light suitable for permanent use under water thanks to protection class IP 68 (connection IP 44)
- Quick and easy installation thanks to plug and play
- Included in the scope of delivery: One spotlight, 12 V transformer, rubber hose pipe, one peg

SUGGESTED LIGHTING 2

KEY PROPERTIES

- Warm-white LED light, extremely energy-efficient and durable
- Can be used above and below the water
- Extremely energy-saving with only 0.25 W per lamp
- Manufactured in high-quality, shiny stainless steel
- Especially easy installation thanks to stainless steel clip for fixing in the 40 mm bore hole
- Easy expansion possible with LunAqua Terra LED Solo (supplied without power supply unit)
- Included in the scope of delivery: Six-way distributor and low-voltage plug-in transformer



SUGGESTED LIGHTING 2 – LUNAQUA TERRA LED

Lighting the way

When used correctly, moving in the glow of the **LunAqua Terra LED** is like walking on a carpet of light. This recessed floor light is particularly suitable for garden paths. It emits a fascinating, pleasantly warm-white light. As if controlled by magic, it radiates upwards and ensures the perfect mood lighting. In fact, it can also be used underwater.

Thanks to an ingenious stainless steel clip, LunAqua Terra LED can be quickly installed in the ground. The high-quality stainless steel finish and energy-saving LED technology ensure exceptional durability.

When properly installed, the spotlight is extremely robust and can even be driven over. This makes it ideal as orientation lighting for yards and driveways.

SUGGESTED LIGHTING 3 – LUNAQUA POWER LED

Powerful radiance – above and below water

LunAqua Power LED turns your garden into a stage. High-quality LEDs set the perfect scene for bodies of water or plants. Whether pond, fountain, tree, hedge or shrub – four selectable beam angles ensure perfect illumination wherever needed. Two different colour temperatures provide additional design freedom: e.g 3000 Kelvin light up strong colours, while 4000 Kelvin are ideal for lighting up green tones.

The compact LED spotlight with robust underwater connection technology is one of the brightest in the OASE lighting range. At the same time, it is also surprisingly economical, both above and below water.

Let your imagination run wild and transform your water garden into an enchanting, luminous landscape. We would be happy to help with suggestions.



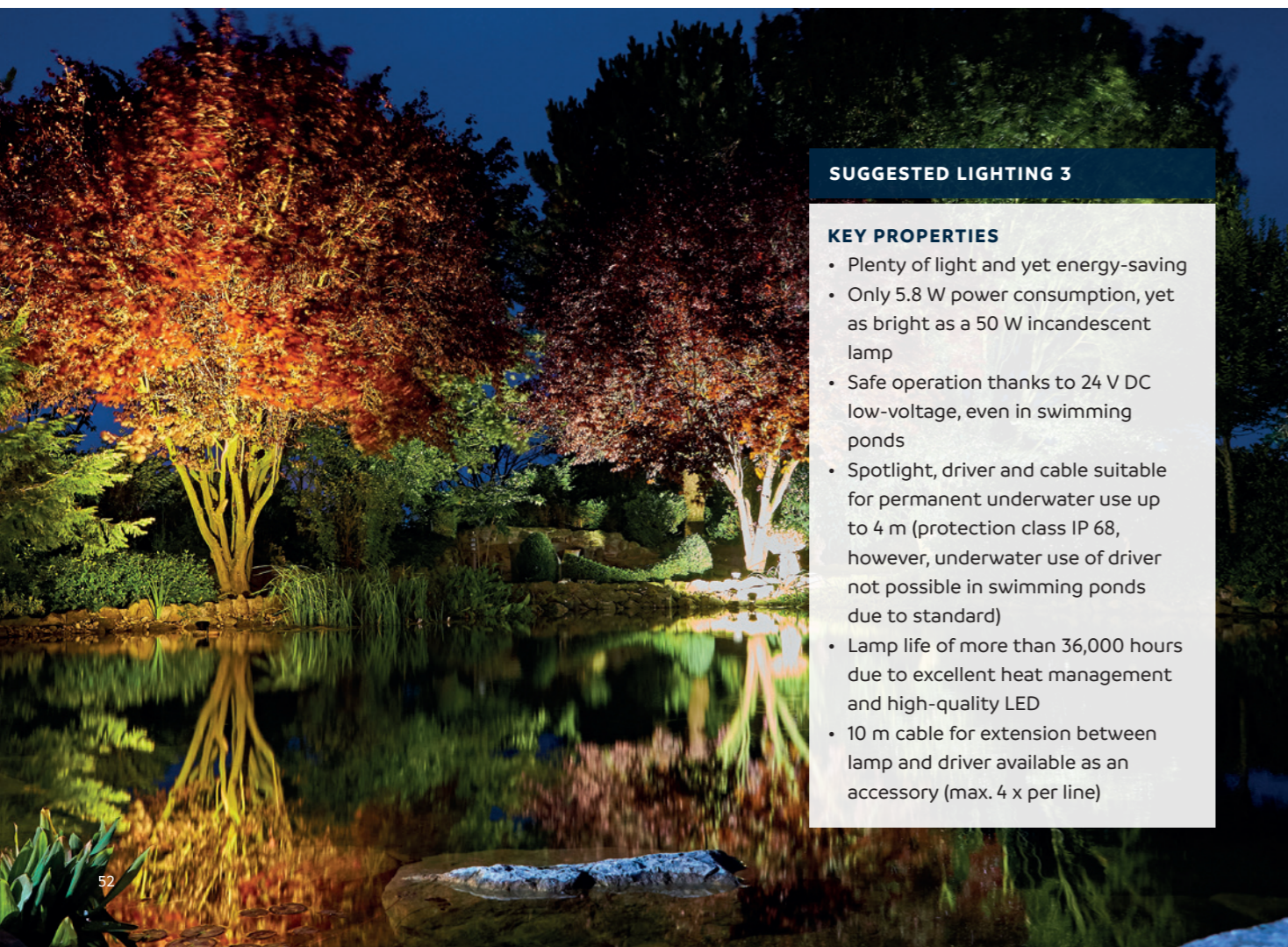
TIP

OASE CONTROL

Our smart garden controller OASE Control lets you operate the lighting as well as certain pumps and filters via smartphone and tablet
 > pages 54–59

OASE LIGHTING SETS

Even more bright ideas



SUGGESTED LIGHTING 3

KEY PROPERTIES

- Plenty of light and yet energy-saving
- Only 5.8 W power consumption, yet as bright as a 50 W incandescent lamp
- Safe operation thanks to 24 V DC low-voltage, even in swimming ponds
- Spotlight, driver and cable suitable for permanent underwater use up to 4 m (protection class IP 68, however, underwater use of driver not possible in swimming ponds due to standard)
- Lamp life of more than 36,000 hours due to excellent heat management and high-quality LED
- 10 m cable for extension between lamp and driver available as an accessory (max. 4 x per line)

EXPERT KNOWLEDGE

LUMEN, LUX, KELVIN?

If you want to compare the brightness of several lights, look for the luminous flux shown in **lumens**. Comparing lumen values is an easy way to figure out which light has the greatest brightness.

The intensity of the illumination is indicated in **lux** – the light that reaches an illuminated surface. This means that if a 1000 lumen lamp distributes its light over an area of 1 m², it illuminates it with 1000 lux. However, if it distributes its light over 10 m², this area is illuminated with 100 lux.

Kelvin is the unit of measure for the light colour. The lower the Kelvin number, the warmer the colour of the light. 2000 Kelvin, for example, indicates warm light. At 5000 Kelvin, the light shines in a cool white.

OASE LED lighting has an enormous luminosity and very low energy consumption. It is waterproof according to IP 68 and equipped with safe low-voltage technology.

Choose your set by light colour, brightness and beam angle. The OASE product line covers the entire range: From the **LunAqua Classic LED** starter set and design lights such as **the LunAqua Maxi LED*** to the customisable **LunAqua Power LED XL*** and **ProfiLux Garden LED RGB** sets, which are also suitable for professional applications. For glowing waterfalls we recommend our **Waterfall Illumination****.



Further questions

The OASE lighting guide can be found here.

*Energy efficiency class **F**
 Energy efficiency class **G

OASE MAKES POND CONTROL "SMART"

Your water garden project has been implemented. The small biotope has developed well. Healthy plants and fish live up and populate the pond. The pond technology works almost invisibly to take care of everything to ensure that the natural balance is maintained.

However, some pond owners wonder how to maintain this balance when they are not at home or away on holiday. The solution to this is clever, smart and of course, provided by OASE. Its name: OASE Control. And it works via smartphone or tablet.

With OASE Control, you can control the entire pond system, pumps, filters, lighting and water features conveniently from your smartphone. It reports the status to you at any time and can even automatically inform your trusted specialist in the case of unforeseen events. How does it work? It's easy! Here, we reveal all.



OASE Control

OASE CONTROL

Complete and convenient control of the water garden

Garden control with OASE Control works via the OASE Control app. This brings together the entire smart product range from OASE in one control centre.

The compatible garden and pond technology automatically lets you know when there are jobs to do, so you can simply sit back, unwind and switch off. Everything can also be conveniently controlled via the app.



The OASE Control devices required for your garden are discreet and yet extremely powerful. They are simple and intuitive to install and operate. Allow us to introduce you to their possibilities:

GARDEN CONTROLLER HOME AND CLOUD

You can network up to ten OASE Control-enabled devices with the Garden Controller. The innovative controller is installed in the garden and controlled via WiFi using a tablet, PC or smartphone (iOS or Android).

To get started, just download the OASE Control app and connect the compatible devices. End devices compatible with OASE Control include pumps, filters and lights. These can be both networked and controlled using OASE Control.



INSCENIO FM-MASTER HOME AND CLOUD

The InScenio FM-Master goes even further than the Garden Controller. It is a true revolution in device control in the garden via WiFi using tablet, PC or smartphone.

Here, each of the four built-in sockets can also be controlled via the integrated timer over a period of 24 hours. Three of the sockets can be switched on and off. One additional socket can also be dimmed.

To get started, you'll need to download the OASE Control app. The InScenio FM-Master can then be used to connect and control up to ten OASE Control-enabled or remote-controlled OASE end devices such as pumps, filters or lights.



TIP (for Garden Controller and InScenio FM-Master):

CONVENIENT CONTROL – ROBUST CONSTRUCTION

Garden Controller Home and InScenio FM-Master Home are conveniently controlled using the local network. Cloud models offer even more freedom: They can be controlled over the network and also on the go – via the cloud.

Thanks to their splash-proof housing, all OASE Control devices can easily be deployed for permanent use in the garden at any time of the year. Connecting cables in lengths of up to 10 metres and cable connectors are available as accessories.

How it works

OASE Control



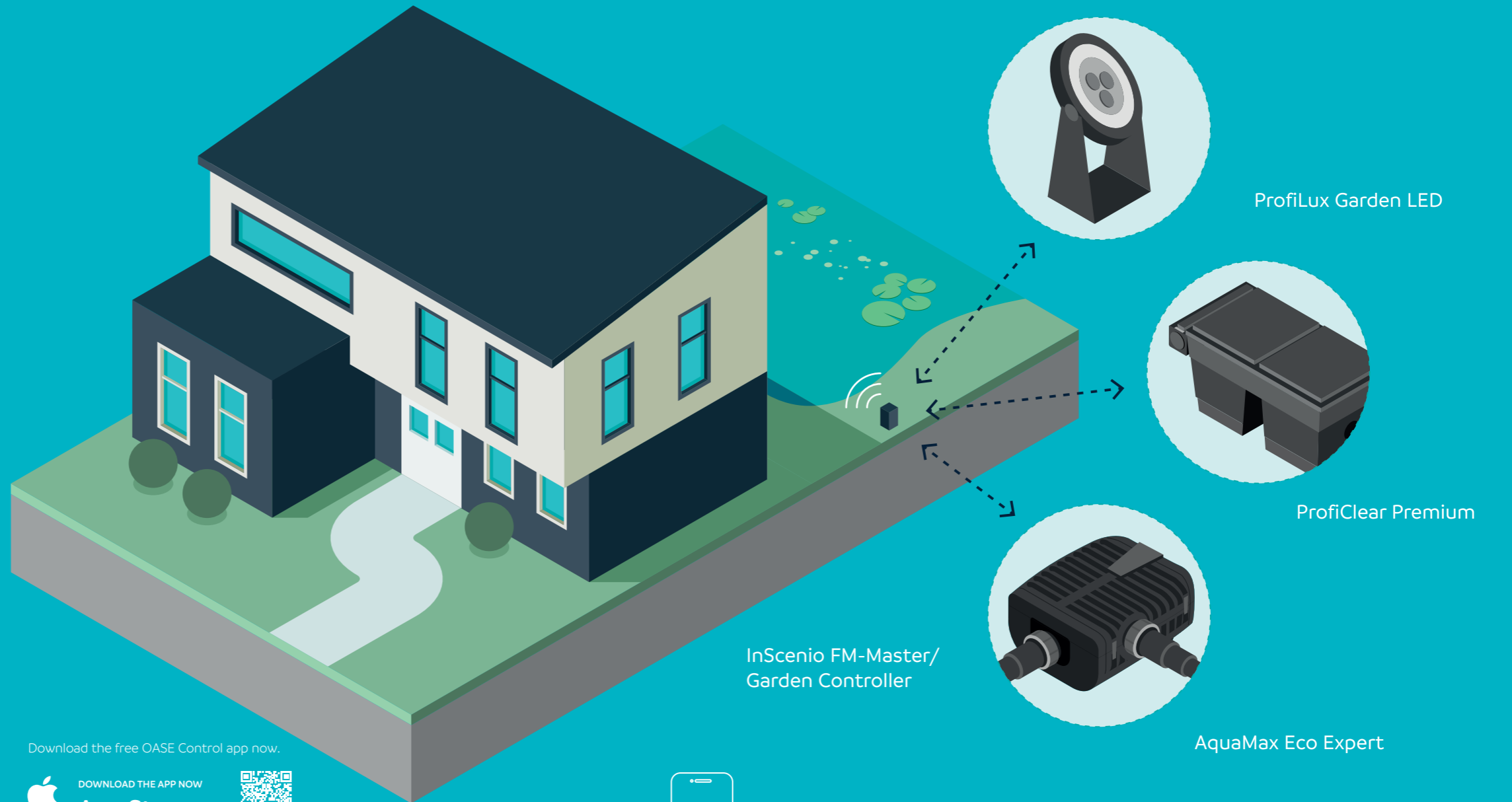
MORE SMART ADVANTAGES IN BRIEF:

With OASE Control, your entire pond system from filter to garden lighting is under safe and relaxed control. Here are even more advantages:


- A completely secure feeling thanks to permanent technology control and active push messages
- Extra features such as statistics at a glance: water temperature, filter cleaning cycles, pump energy consumption and much more
- Convenient control using Alexa and Google voice assistance
- The latest technical standards for convenient use (social login)
- High-quality technology in all premium system components from OASE


Smart home – smart relaxing

Use our know-how as the basis for your ideas and success.



Download the free OASE Control app now.


DOWNLOAD THE APP NOW
App Store


DOWNLOAD THE APP NOW
Google Play



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

A smiling woman with long blonde hair, wearing a red hoodie, is holding a net with fish in a pond. The background is a lush green garden with trees and a blue sky. The word "Maintenance" is written in large white letters on the left side of the image.

Maintenance

WHEN POND MAINTENANCE BECOMES A BREEZE

Even a natural garden pond needs the right level of care. But you need not worry: OASE makes sure that everything remains as manageable as possible. And how? With a state-of-the-art maintenance programme.

The OASE maintenance range includes pond maintenance products to improve water quality, control pests or solve other water problems. The starter cultures, algae blockers, stabilisers and cleaners from OASE ensure that the water remains hygienic, clear and algae-free all year round.

At the same time, OASE also offers maintenance "hardware" in the form of high-performance pond vacuums or surface skimmers. The range also includes practical cleaning aids. Find out more about the product range and its application possibilities.



MAINTENANCE PRODUCTS

Clean performance: from fluid and effective ...

Pond water quality is key for plants and pond inhabitants. With the OASE analysis sets, you can play it safe. 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

MAINTENANCE PRODUCTS – EXAMPLES OF USE

A- Improve water quality

Our natural ingredients enable you to permanently stabilise the quality of your water and, for example, counteract excessive algae growth. Likewise, heavy metals, ammonium and nitrite in the water supply are bound quickly and thoroughly.

OASE PRODUCTS

- SediFree, OxyPlus, OptiPond, Safe & Care, BioKick Care
- DuoBoost
- Dechlorinator



B- Bind nutrients

Algae form particularly quickly when there is too much phosphate in the pond. To prevent this, we offer different filter cartridges or biological binders. Preventive and acute use for all pond sizes and with no chemicals.

OASE PRODUCTS

- PhosLess Direct, PhosLess
- PondLith
- AquaHumin



C- Control algae

When it is no longer possible to manage algae growth through water stabilisation and nutrient limitation, algaecides can be used. The use of algaecides should be followed by a follow-up treatment with AIGo Bio Protect. Important: Please read the product information thoroughly and use the product with care!

OASE PRODUCTS

- AIGo Universal, AIGo Direct, PondClear, AIGo Greenaway



What treatment, what purpose?

We have put together detailed information on this for you. Find out more here!

... to powerful suction action

Make your pond look good with ease. With pond and pool vacuums suitable for most pond sizes you can easily remove dirt and sludge. The OASE product range also includes practical accessories such as nets and pond grabbers for the daily care of plants in and around the pond.

SURFACE SKIMMERS

Permanently installed **skimmers** vacuum the surface of the water, clearing it of dirt particles and leaves. This keeps the water clear and the quality at a high level. Some skimmers are also suitable for water with fish stock.



POND AND POOL VACUUMS

Even skimmers and filters sometimes reach their limits when pond contamination is severe. In this case, a pond or pool vacuum should be used. The OASE product line ranges from the **PondoVac Classic** pond sludge vacuum to the **PondoVac Premium**, which boasts a suction power of up to 20,000 l/h, making it also suitable for large swimming ponds.

POND COVER NETS, GRABBERS AND DIPPING NETS

The long **FlexiCut 2 in 1** pond shears also hold the cut material when cutting. The **EasyPick pond tongs** allow you to reach up to 2 metres away. **AquaNet pond nets** protect the pond from foliage and branches during autumn and winter. The **pond, fish and algae nets** are particularly easy to handle thanks to their aluminium poles.



Year-round pond maintenance

Our annual overview has the proof: OASE makes pond maintenance uncomplicated. The recurring maintenance measures remain manageable.

WHEN?	HOW OFTEN?	WHICH MAINTENANCE PRODUCT?	WHICH TOOL?	IN WHAT PERIOD?			
				JAN-MAR	APR-JUN	JUL SEPT	OCT-DEC
Pond Start-up	1x	<ul style="list-style-type: none"> • Water purifier • Starter cultures • Water analysis kit 	<ul style="list-style-type: none"> • Pump • Filter (UVC clarifier) • Hoses and connections 				
Spring	1x	<ul style="list-style-type: none"> • Water purifier • Starter cultures • Water analysis kit • Sludge remover • Pond stabiliser 	<ul style="list-style-type: none"> • Pond vacuums 		•		
Regularly throughout the year	every 2-4 weeks	• Fish food	–	•	•	•	•
	every 4-6 weeks	• Algae remover (as needed)	–	•	•	•	•
	every 4-6 weeks	<ul style="list-style-type: none"> • Water purifier • Dechlorinator 	–	•	•	•	•
Autumn	1x	<ul style="list-style-type: none"> • Sludge remover • Pond stabiliser 	<ul style="list-style-type: none"> • Aerator 				
Winter	1x	–	<ul style="list-style-type: none"> • Pond net, pond scissors, pond grabber • Surface skimmer, pond vacuum 				•
			<ul style="list-style-type: none"> • Ice preventer 	•			

Fish

THE BEST CONDITIONS FOR YOUR FISH

A pond with fish simply has more: more life, more character, more charisma. Once you've caught the pond bug, it's entirely possible to spend hours watching the fascinating life beneath the water surface.

Of course, having a pond with fish also means more responsibility. But with the right preparation and the right products, the challenge is easy. Because if everything for the well-being of the pond and its inhabitants is as well coordinated as the OASE products, then the pond is in safe hands.

The best conditions for your fish



THE CORRECT POND SIZE

Fish need a certain **pond size** depending on the species of fish. While goldfish are happy in spacious pre-formed ponds, koi need at least 5,000 litres of water. In general, the rule of thumb applies: One fish with a length of 10 cm can be put in per cubic metre of water. Another important point: Fish are sociable beings and should be kept in groups. Therefore keep in mind how much space you have available for your garden pond and then consider which fish are suitable for that.

The **pond depth** is also important to ensure that the fish can survive the winter. This should be at least 80 cm for goldfish. For other species such as bitterling, golden tench or silverbacks, a depth of one metre is the minimum. Koi need even deeper ponds.

THE OPTIMAL TECHNOLOGY

To keep the water clear and the fish comfortable, you will need a filter (with UVC device) and a filter pump. The devices should be tailored to one another.

- Underwater filters (e.g. OASE Filtral UVC) are suitable for **ready-made pools and ponds** up to 6 m³. They are compact and almost invisible because they are placed underwater in the pond.
- **For medium-sized ponds** up to 30 m³, we recommend a pressure filter, which is simply buried next to the water pool. In addition to the filter, it is also possible to operate a watercourse (e.g. OASE FiltoClear).
- **For large ponds** up to 140 m³, it is worth investing in continuous flow filters (e.g. OASE Biotec Screenmatic²). These are set up next to the pond.
- Modular drum filter systems are available **for large, demanding ponds such as koi ponds**. They can be operated as a pumped version above ground or buried as a gravitational variant. Ask a specialist about the optimal module combination for your requirements.

FILTER SUPPLEMENT FOR EVEN CLEARER WATER

Ideally, the filter is equipped or combined with a UVC unit. It fights floating algae, bacteria and other germs that cloud the water. Used in the correct dimensions, OASE provides a clear water guarantee on a system consisting of pump, UVC unit and filter!

THE APPROPRIATE PUMP FOR THE FILTER

Once you have chosen the pond filter, all you need is the corresponding pond pump. The performance of the pump should be selected according to the pond size and the amount of water, as well as tailored to the filter. The overview tables on the OASE homepage will assist you in your selection.



EFFECTIVE TREATMENT OF FISH DISEASES

Healthy and active pond dwellers are good for every garden pond. However, if diseases do occur, these are most likely to be parasites, bacterial or fungal infections, anchor worms or carp lice infestations. All common fish diseases and their abnormalities are listed on the OASE website. This will help you determine which treatment is appropriate for your fish.

- **AquaActiv Universal** can be used universally for unclear disease diagnoses or for general prevention. Not available in GB.
- **AquaActiv AntiParasit** works against single-cell parasites and bacterial side effects. Not available in GB.
- **AquaActiv AntiBakterien** helps with internal and external bacterial infections or infected injuries. Not available in GB.
- **AquaActiv AntiArgulus** is used against parasites such as carp lice, anchor worms or fish leeches. Not available in GB.
- **AquaActive AntiPilz** works against fungal infections, mould and bacterial side effects. Not available in GB.

All listed fish treatments are suitable for pond sizes with a content of up to 10 m³.

TIP

WATER PURIFIERS AND STARTER CULTURES

Safe&Care water treatment treats mains water, making it safe for filling the pond.

The **BioKick starter cultures** bring your pond and filters back into their biological momentum. They are important for the biological maintenance of filters and pond water and are also suitable for acute water problems.



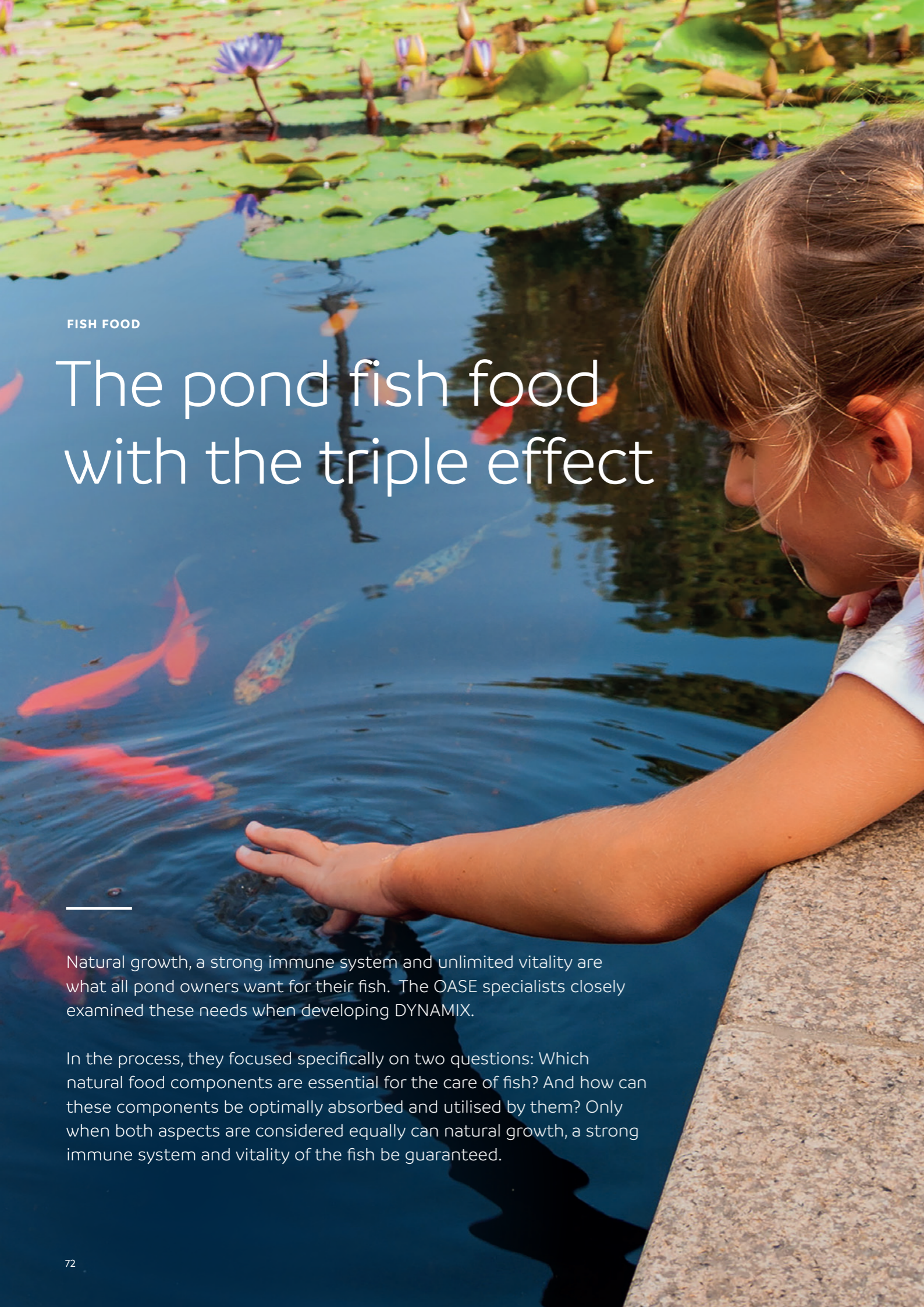
An underwater photograph of a pond. Sunlight filters through the water from the top, creating a bright, shimmering effect. Several small fish are swimming in the middle ground. In the foreground on the left, there are large green lily pads and stems. The overall color palette is dominated by deep blues and greens.

Fish food

WELL TAKEN CARE OF FROM HEAD TO FIN

A healthy, balanced diet forms the foundation for energy and health. That goes for us as human beings as well as the fascinating fish living in our garden ponds. However, where we ourselves can ensure a balanced diet, the fish in our ponds depend on us. When you choose OASE food, your fish are being fed well.

DYNAMIX is the complete food from OASE which is optimally adapted to the needs of pond fish. Whether goldfish, sunfish, rainbow shiners, common rudds or koi – DYNAMIX is the right choice. It offers every pond fish the right composition of valuable nutrients. Whether as flakes, sticks or pellets, your fish will enjoy the taste of all the different varieties.



FISH FOOD

The pond fish food with the triple effect

Natural growth, a strong immune system and unlimited vitality are what all pond owners want for their fish. The OASE specialists closely examined these needs when developing DYNAMIX.

In the process, they focused specifically on two questions: Which natural food components are essential for the care of fish? And how can these components be optimally absorbed and utilised by them? Only when both aspects are considered equally can natural growth, a strong immune system and vitality of the fish be guaranteed.

DYNAMIX – FOOD RANGE



DYNAMIX effect no. 1:

NATURALLY BEAUTIFUL GROWTH AND INTENSE COLOURS

DYNAMIX contains the right amount of omega-3 rich fats. They are essential for uniform body growth. Additionally, aquatic based carbohydrates are added which are very easy for the fish to digest. Other important building blocks include natural pigments that give the colours of the fish scales a brilliant and intense shine.

DYNAMIX effect no. 2:

BALANCED INTESTINAL FLORA FOR A STRONG IMMUNE SYSTEM

Health starts in the intestines – the same applies to fish. This is why DYNAMIX contains valuable dietary fibre, whose pre-biotic properties promote the growth of positive intestinal bacteria.

Pathogenic bacteria do not get a chance to develop, while healthy intestinal flora is supported and the immune system is strengthened. The result is strong and healthy fish throughout the pond.

DYNAMIX effect no. 3:

EFFICIENT METABOLISM FOR VITALITY AND CLEAR POND WATER

If fish food is not used optimally by pond inhabitants, excess nitrogen can develop in the pond. This has a negative effect on the water quality and can even cause nitrogen poisoning in fish.

The DYNAMIX solution is the AminoBoost, an essential amino acid in an optimal dosage. It ensures that food and nutrients are used almost completely by the inhabitants. Look forward to lively fish that are full of energy in clear water.

THE ADVANTAGES OF DYNAMIX:

- **Balanced** for the nutrition of ornamental fish
- **Optimised** for improved fish metabolism
- **Effective** for healthy growth, vitality and colour
- **Efficiently** digested for clear pond water
- **Uncomplicated** daily feeding
- **Balanced** in price and performance

OASE range

A SMALL SELECTION FROM THE VAST OASE RANGE

The projects featured in our catalogue have already outlined the dream water gardens that can be achieved with OASE. However, the products we have used only represent a small, selected part of the comprehensive OASE product range. The following pages contain important product details and will assist you in planning your project.

If your plans are quite different or you would like to see the complete OASE product range, we recommend taking a look at our website – or visiting an OASE specialist dealer near you. Both can be accessed via **www.oase.com** or using QR code.



Find your
OASE specialist dealer here!

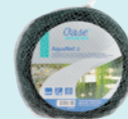
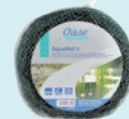
Pond construction

An overview of the products used in the featured projects can be found here. You can find the entire OASE product range and all performance classes at www.oase.com

TECHNICAL SPECIFICATIONS



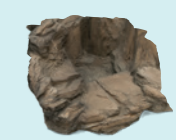
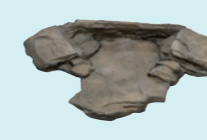
PRODUCT	ALFAFOL BLACK PRE-PACKED	ALFAFOL BLACK PRE-PACKED	ALFAFOL BLACK
Thickness	0.5 mm	0.5 mm	1.0 mm
Colour	black	black	black
Dimensions (L x W)	2.00 x 1.50 m	2.00 x 3.00 m	50.00 x 2.00 m
Net weight	2.00 kg	4.00 kg	-
Item no.	51070	50644	53622



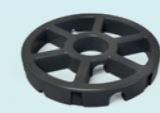
PRODUCT	AQUANET POND NET 1	AQUANET POND NET 2	AQUANET POND NET 3
Mesh size	20 mm	20 mm	20 mm
Guarantee*	2 years	2 years	2 years
Dimensions (L x W)	300 x 400 cm	400 x 800 cm	600 x 1000 cm
Number of ground stakes	8 ST	12 ST	18 ST
Item no.	53751	53752	53753



PRODUCT	PLANT BASKET RECTANGULAR 28	PRODUCT	CONNECTION KIT WALL SPOUT
Dimensions (L x W)	28 x 28 cm	Net weight	0.50 kg
Volume	14 l	Item no.	85857
Dimensions (L x W x H)	28 x 28 x 18 cm		
Item no.	53755		



PRODUCT	NIAGARA FALLS GREY, OVERHANG	STAUBBACH FALLS GREY, RIGHT	STAUBBACH FALLS GREY, LEFT	VICTORIA FALLS GREY
Net weight	4.70 kg	2.60 kg	1.40 kg	6.60 kg
Guarantee*	2 years	2 years	2 years	2 years
Dimensions (L x W x H)	800 x 1050 x 120 mm	590 x 580 x 190 mm	580 x 530 x 180 mm	950 x 630 x 300 mm
Item no.	33057	33071	33073	33075



PRODUCT	WATERCOURSE SOURCE 15000
Max. flow rate	15600 l/h
Dimensions (L x W x H)	521 x 474 x 260 mm
Pump Recommendation (max. size)	AquaMax Eco Premium 6000 - AquaMax Eco Premium 16000
Connection	2" Female thread
Overrunning width	500 mm
Guarantee*	2 years
Item no.	72946

PRODUCT	ECO-RISE 50
Dimensions (Ø x H)	508 x 76 mm
Load capacity	1300 kg
Fits pipe sizes	1 1/2"
Guarantee*	2 years
Net weight	2,72 kg
Item no.	72937



PRODUCT	FLEXICUT 2 IN 1
Dimensions (L x W x H)	1660 x 60 x 40 mm
Net weight	0.76 kg
Handle type	fixed
Max. handle length	158 cm
Guarantee*	2 years
Item no.	51243



PRODUCT	EASYPICK
Dimensions (L x W x H)	1370 x 90 x 90 mm
Net weight	0.90 kg
Handle type	Telescope
Max. handle length	207 cm
Guarantee*	2 years
Item no.	40291

Pond construction

An overview of the products used in the featured projects can be found here. You can find the entire OASE product range and all performance classes at www.oase.com

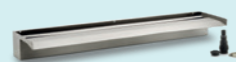
TECHNICAL SPECIFICATIONS



PRODUCT	PVC LINER ADHESIVE 250 ML	PVC LINER ADHESIVE 1000 ML
Net weight	0.19 kg	1.00 kg
Container size	250 ml	1000 ml
Application	Gluing of PVC liners	Gluing of PVC liners
Item no.	36861	36862



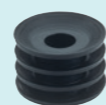
PRODUCT	FOAMFIX
Net weight	0.83 kg
Container size	700 ml
Item no.	70972



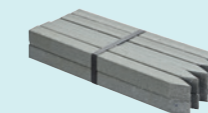
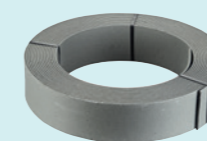
PRODUCT	WATERFALL XL 90	SILENT SPLASH 90
Dimensions (L x W x H)	200 x 900 x 100 mm	1016 x 216 x 38 mm
Guarantee (+ request guarantee)*	2 years	2 years
Overrunning width	900 mm	-
Suction-side connection	32 mm	-
Suction-side connection	G 1 1/4	-
Net weight	4,8 kg	1,90 kg
Item no.	70773	72940



PRODUCT	WATER DISTRIBUTOR MULTI WD 1/2"
Number of inlets	1 ST
Connection inlet	19 / 25 / 32 / 38 mm
Connection inlet	Stepped hose adapter 3/4" - 1 1/2"
Number of outlets	3 ST
Connections, outlet	13 mm
Connections, outlet	1/2"
Colour	black
Item no.	37101



PRODUCT	SEALING SLEEVE TT 1/2"
Dimensions (Ø x H)	40 x 38 mm
Colour	black
Connection for hoses	13 mm
Connection for hoses	1/2"
For water column	6 m
Guarantee*	2 years
Item no.	37122



PRODUCT	PONDEDGE POND RIM 14CM, 25M	PONDEDGE 10 GROUND SPIKES
Dimensions (L x W x H)	25000 x 140 x 7 mm	380 x 40 x 40 mm
Colour	grey	grey
Net weight	24.00 kg	3.50 kg
Guarantee*	2 years	2 years
Item no.	57751	57753



PRODUCT	SPIRAL HOSE BLACK 1/2"	SPIRAL HOSE BLACK 1"	SPIRAL HOSE BLACK 1"	SPIRAL HOSE BLACK 1"	SPIRAL HOSE BLACK 1 1/2"	SPIRAL HOSE BLACK 1 1/2"
Guarantee*	2 years	2 years	2 years	2 years	2 years	2 years
Colour	black	black	black	black	black	black
Material	PVC	PVC	PVC	PVC	PVC	PVC
Max. operating pressure	3 bar	1 bar	1 bar	3 bar	1 bar	3 bar
Diameter	13 mm	25 mm	25 mm	25 mm	38 mm	38 mm
Length	30 m	5 m	10 m	25 m	5 m	25 m
Item no.	57521	57530	57531	37176	57532	37178



PRODUCT	SPLASH MAT WALL 90	PRODUCT	TRANSFORMER 30 VA WITH 3 OUTPUTS
Guarantee*	2 years	Net weight	0.90 kg
Item no.	72944	Item no.	85858

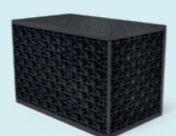
Pond construction

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TECHNICAL SPECIFICATIONS



PRODUCT	PREFORMED PONDS PE 500	PREFORMED PONDS PE 1000
Dimensions (L x W x H)	1.78 x 1.26 x 0.56 m	2.40 x 1.40 x 0.62 m
Net weight	6.80 kg	19.00 kg
Guarantee*	15 years	15 years
Volume	500 l	1000 l
Item no.	36768	36770



PRODUCT	MAXIMA 120
Load capacity	12500 kg
Guarantee*	2 years
Dimensions (L x W x H)	686 x 406 x 445 mm
Volume	120 l
Item no.	72952



PRODUCT	WATER RESERVOIR WALL 90
Pump Recommendation (with Matala Filter Mat)	AquaMax Eco Classic 17500
Pump Recommendation (max. size)	Aquarius Universal Premium 6000
Guarantee*	2 years
Dimensions (L x W x H)	1422 x 610 x 406 mm
Volume	160 l
Item no.	72942



PRODUCT	WATER RESERVOIR WALL 60 SQUARE	WATER RESERVOIR WALL 80 ROUND
Dimensions (L x W x H)	610 x 610 x 254 mm	-
Dimensions (Ø x H)	-	813 x 330 mm
Pump Recommendation (max. size)	Aquarius Universal Classic 2000	Aquarius Universal Premium 12000
Volume	75 l	120 l
Load capacity	90 kg	180 kg
Guarantee*	2 years	2 years
Item no.	72934	72935



PRODUCT	PROTECTIVE POND FLEECE 500	PROTECTIVE POND FLEECE 200
Net weight	0.50 kg	2.00 kg
Guarantee*	2 years	2 years
Dimensions (L x W)	40.00 x 2.00 m	5.00 x 2.00 m
Grammage	500 g/m ²	200 g/m ²
Colour	white	white
Material	PET synthetic fibre	PET synthetic fibre
Item no.	37248	43334



PRODUCT	UNIFIX + 290 ML
Net weight	0.52 kg
Container size	290 ml
Application	Priming and activation for pre-treatment of EPDM liners
Item no.	57148



PRODUCT	WALL SPOUT LED WARM WHITE
Dimensions (Ø x H)	25 x 41 mm
Energy efficiency class light fixture *1	G
Protection class	IP 68
Power cable length	5 m
Net weight	0.275 kg
Guarantee*	2 years
Bulb type	LED
Light colour	warm white
Item no.	84183

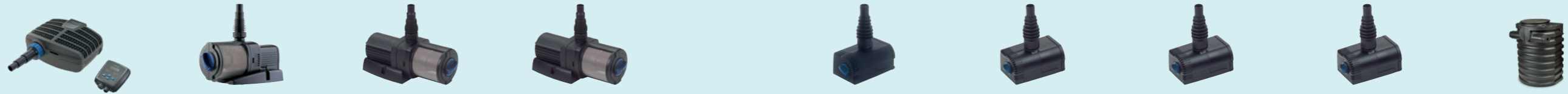


PRODUCT	WALL SPOUT CIRCLE COPPER
Net weight	1.43 kg
Guarantee*	2 years
Dimensions (L x W x H)	151 x 127 x 148 mm
Connection sunctions-side	G 1 1/2
Spillway width	55 mm
Item no.	84178

Pumps

TECHNICAL SPECIFICATIONS

An overview of the products used in the featured projects can be found here. You can find the entire OASE product range and all performance classes at www.oase.com



PRODUCT	AQUAMAX ECO CLASSIC 12000 C	AQUARIUS UNIVERSAL PREMIUM ECO 3000	AQUARIUS UNIVERSAL PREMIUM 6000	AQUARIUS UNIVERSAL PREMIUM 12000	AQUARIUS UNIVERSAL CLASSIC 600	AQUARIUS UNIVERSAL CLASSIC 1000	AQUARIUS UNIVERSAL CLASSIC 1500	AQUARIUS UNIVERSAL CLASSIC 2000	PUMP VAULT 15000
Dimensions (L x W x H)	280 x 230 x 140 mm	245 x 130 x 135 mm	315 x 140 x 130 mm	340 x 160 x 160 mm	100 x 55 x 62 mm	125 x 80 x 75 mm	125 x 80 x 75 mm	125 x 80 x 75 mm	432 x 305 x 572 mm
Power consumption	26 - 120 W	40 W	110 W	270 W	7 W	15 W	18 W	25 W	-
Rated voltage	220 - 240 V / 50/60 Hz	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	-
Cable length	2.00 + 10.00 m	10 m	10 m	10 m	10 m	10 m	10 m	10 m	-
Pump recommendation (max. size)	-	-	-	-	-	-	-	-	Aquarius Universal Premium 12000
Cut-out side opening	-	-	-	-	-	-	-	-	48 / 60 mm
Fits pipe sizes	-	-	-	-	-	-	-	-	1 ½", 2"
Inner diameter opening	-	-	-	-	-	-	-	-	254 mm
Guarantee (+ request guarantee)*	3 + 2 years	3 + 2 years	3 + 2 years	3 + 2 years	3 + 2 years	3 + 2 years	3 + 2 years	3 + 2 years	2 years
Max. flow rate	12000 l/h	3000 l/h	6000 l/h	12000 l/h	600 l/h	1000 l/h	1500 l/h	2000 l/h	-
Max. head height, metres	4.7 m	3.2 m	5 m	7 m	1.2 m	1.5 m	1.8 m	2 m	-
Connection pressure-side	50 mm	25 mm	25 mm	38 mm	13 mm	13 mm	13 mm	13 mm	-
Connection pressure-side	G 2	G 1	G 1	1 ½"	½"	½"	½"	½"	-
Suction-side connection	38 mm	38 mm	38 mm	38 mm	13 mm	13 mm	13 mm	13 mm	-
Suction-side connection	G 1 ½	G 1 ½	G 1 ½	G 1 ½	½"	½"	½"	½"	-
Hose connection	13 / 19 / 25 mm	19 / 25 / 32 / 38 mm	19 / 25 / 32 / 38 mm	25 / 32 / 38 mm	13 / 19 / 25 mm	13 / 19 / 25 mm	13 / 19 / 25 mm	13 / 19 / 25 mm	-
Hose connection	1", 1 ¼", 1 ½"	¾", 1", 1 ¼", 1 ½"	¾", 1", 1 ¼", 1 ½"	1", 1 ¼", 1 ½"	½", ¾", 1"	½", ¾", 1"	½", ¾", 1"	½", ¾", 1"	-
Max. coarse debris displacement	8 mm	-	-	-	8 mm	-	-	-	-
Electronic adjustment	Yes	No	Yes	Yes	No	No	No	No	-
Setup type	Can be set up underwater & dry	Can be set up underwater & dry	Can be set up underwater & dry	Can be set up underwater & dry	Can be set up underwater & dry	Can be set up underwater & dry	Can be set up underwater & dry	Can be set up underwater & dry	-
Item no.	73337	57390	56637	56879	36975	36950	36951	36953	72949
Item no. (GB-Version)	73340				36977	36980	36983	36978	

Filter & Pond vacuums

TECHNICAL SPECIFICATIONS



PRODUCT	BIOPRESS SET 6000	FILTRAL UVC 6000
Dimensions (Ø x H)	350 x 450 mm	347 x 276 x 157 mm
Rated voltage	230 V / 50 Hz	230 V / 50 Hz
Power consumption UVC	12 W	-
Power consumption pump	40 W	52 W
Pump capacity, max.	-	2500 l/h
Max. flow rate	-	1700 l/h
Max. head height, metres	-	2.1 m
Power cable length UVC	3 m	-
Power cable length pump	10 m	10 m
Guarantee*	2 years	2 years
UVC power	9 W	11 W
Pollutant level indicator	yes	-
Connection inlet	19 / 25 / 32 / 38 mm	-
Connection inlet	¾", 1", 1 ¼", 1 ½"	-
Connections, outlet	19 / 25 / 32 / 38 mm	-
Connections, outlet	¾", 1", 1 ¼", 1 ½"	-
Max. operating pressure	0,2 bar	-
Suitable for ponds up to max.	6 m³	6 m³
Suitable for ponds with fish stock	3 m³	3 m³
Suitable for ponds with Koi**	1.5 m³	-
Item no.	50453	70235
Item no. (GB Version)	50454	70238

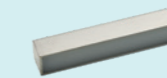
PRODUCT	PONDovac CLASSIC
Dimensions (L x W x H)	370 x 370 x 580 mm
Rated voltage	220 - 240 V / 50 Hz
Power consumption	1400 W
Power cable length	4 m
Guarantee*	2 years
Suction depth max.	2 m
Max. flow rate	3000 l/h
Length, suction hose	4 m
Length, discharge hose	2 m
Item no.	50529
Item no. (GB Version)	50110



PRODUCT	PONDovac 5
Dimensions (L x W x H)	436 x 425 x 716 mm
Rated voltage	230 V / 50 Hz
Power consumption (Power consumption pump)	1700 W (900 W)
Power cable length	7,5 m
Net weight	24,30 kg
Guarantee (+ request guarantee)*	2 + 1 years
Suction depth max.	2,5 m
Max. flow rate	8000 l/h
Length, suction hose	5 m
Length, discharge hose	10 m
Floating hose application	38 mm
Item no.	41982
Item no. (GB Version)	41983

Lighting

TECHNICAL SPECIFICATIONS



PRODUCT	LUNAQUA 3 LED SET 3	WATERFALL ILLUMINATION 90
Dimensions (Ø x H)	75 x 140 mm	900 x 15 x 15 mm
Rated voltage (primary, secondary)	230 V / 50 Hz, 12 V / AC	220 - 240 V / 50/60 Hz, 12 V / DC
Power consumption	3 W	13 W
Power consumption Set	12 W	-
Energy efficiency class light fixture *1	G	G
Weighted energy consumption per lamp	4 kWh/1000h	10 kWh/1000h
Protection class	IP 68. IP 44 (Power unit)	IP 68. IP 44 (Power unit)
Cable length of power supply unit	2.00 m	10 m
Guarantee*	2 years	2 years
Luminous flux	220 lm	250 lm
Light colour	warm white	neutral white
Colour temperature	2700 K	3500 K
Beam angle	30 Grad	-
Item no.	57035	51980

PRODUCT	GARDEN CONTROLLER CLOUD/HOME
Dimensions (L x W x H)	130 x 90 x 40 mm
Rated voltage	230 V / 50 Hz
Power consumption	4 W
Power cable length	2 m
Net weight	1.40 kg
Guarantee (+ request guarantee)*	2 + 1 years
Network capability	Router / Cloud
WiFi range (2,4 GHz) max.	80 m
OASE Control connection	yes
WiFi hotspot	yes
Item no.	55317 / 55316

PRODUCT	INSCENIO FM-MASTER CLOUD/HOME
Dimensions (L x W x H)	215 x 155 x 295 mm
Rated voltage	220 - 240 V / 50 Hz
Max. total load power Max. total load current	2700 W / 12 A
Net weight	1.90 kg
Guarantee (+ request guarantee)*	2 + 1 years
Radio range (433 MHz) max. WiFi range (2.4 GHz) max.	80 m
OASE Control connection	yes
WiFi hotspot	yes
Timer	yes
Power outlets On/Off max. 2000 W	3 x 220 - 240 V
Power outlets, dimmable	1 x max. 40 - 320 W
Network capability	Router / Cloud
Item no.	70788 / 70785
Item no. (GB Version)	70789 / 70786

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

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

Maintenance

TECHNICAL SPECIFICATIONS



PRODUCT	AQUAACTIV ALGO FOUNTAIN	AQUAACTIV PUMPCLEAN	PRODUCT	DECHLORINATOR
Container size	500 ml	500 ml	Min. operating pressure	0.5 bar
Suitable for ponds up to max.	0.2 m ³	-	Max. operating pressure	6 bar
Item no.	51278	40242	Max. flow rate	500 l/h
Item no. (GB-Version)	75803	75806	Connection	2 x 19 mm / ¾"
			Setup type	Dry installation only
			Filter volume	200.000 l
			Item no.	48790

Fish

TECHNICAL SPECIFICATIONS



PRODUCT	ALGO UNIVERSAL
Container size	500 ml
Suitable for ponds up to max.	10 m ³
Item no.	50542
Item no. (GB-Version)	70450



PRODUCT	AQUAACTIV ALGO GREENAWAY	AQUAACTIV SAFE&CARE	AQUAACTIV BIOKICK
Container size	500 ml	500 ml	200 ml
Suitable for ponds up to max.	10 m ³	10 m ³	10 m ³
Optimal supplements	OptiPond	OptiPond	OptiPond, Safe&Care
Item no.	40235	50563	50295
Item no. (GB-Version)	70452	70449	75834

Fish food



PRODUCT	DUOBOOST 2 CM	DUOBOOST 2 CM	DUOBOOST 5 CM
Container size	2.5 l	250 ml	250 ml
Ball diameter	2 cm	2 cm	5 cm
Suitable for ponds up to max.	90 m ³	30 m ³	20 m ³
Item no.	78112	78111	78110



You can find our complete DYNAMIX pond fish food range at www.oase.com

An overview of the products used in the featured projects can be found here. You can find the entire OASE product range and all performance classes at www.oase.com



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