

# OUR PRODUCTS FOR A CLEAR AND HEALTHY SWIMMING POND

## AQUAFORTE SIEVE FILTERS

In a swimming pond a sieve filter is mainly used as a pre-filter. It removes coarse dirt particles from the swimming pond water, before it gets to the main filter, like a Beadfilter. AquaForte has several sieve filters in its range, such as the UltraSieve, UltraSieve Low, MidiSieve and SkimmerSieve. The Skimmersieve is a sieve bend filter specially developed for swimming ponds, where a large flow and efficient waste collection are important. A large advantage of this system is that the Sieve unit can be built further away from the swimming pond with standard Ø160mm pipes and fittings.



## BLUE ECO PUMPS

Blue Eco pumps have a fully adjustable flow and consume up to 50% less energy, thus benefitting not only your electric bill, but also CO<sub>2</sub> reduction and the environment.



## AQUAFORTE BEADFILTERS

AquaForte has several beadfilters in its range, such as the UltraBead and the EconoBead. It combines fine mechanical and biological filtration in one filter. It is easy to install and to operate using the six-way valve. The six-way valve can be used to set various functions, such as cleaning the filter without dirtying your hands.



## AQUAFORTE SKIMMERS AND BOTTOM DRAINS

Owing to the changing weather conditions, debris such as leaves and dead insects regularly blows into the swimming pond. Skimmers catch this debris, so that the water surface is kept clean. AquaForte offers a wide range of user-friendly floating skimmers. A bottom drain takes care of the dirt sediment on the bottom of a swimming pond. It consequently removes the dirt and transport it through the drain to the pre-filter.



## UV-C WATER DISINFECTION

Floating algae are the main cause of green swimming pond water. UVC equipment is an environmentally friendly solution for green pond water. The pump pumps the water through the UV-C unit, where it comes into contact with UV-C radiation. This radiation attacks the DNA structure of single-cell microorganisms in the swimming pond, such as bacteria, viruses and algae. As a result they can no longer reproduce and they disappear from the swimming pond.



## ASTRAL ELITE CONNECT WATER TREATMENT

Low salt electrolysis/hydrolysis has become a very popular way of disinfection in the recent years for both pool as natural swimming ponds/biopools. The big advantage with hydrolysis is that strong oxidants are made from water (H<sub>2</sub>O) by splitting it in O and H atoms. These O and H atoms can then form these oxidation products: O (atomic oxygen), O<sub>2</sub> (oxygen), O<sub>3</sub> (ozone), H<sub>2</sub>O<sub>2</sub> (hydrogen peroxide) and OH (radical hydroxide). These oxidants are as powerful or more powerful as chlorine but do not produce harmful by-products. It is one of the few systems on the market that can work with fresh water without producing chlorine. The Astral Elite Connect keeps the swimming pond water clear for years in a safe way.



## MICROBE-LIFT BACTERIA

Microbe-Lift supplies biological products for keeping the swimming pond water clear and healthy. The company developed a maintenance kit, especially for natural swimming ponds. The kit consists of Microbe-Lift Natural-Clear, Microbe-Lift Natural Algae Control and Microbe-Lift Natural Sludge Reducer. The benefits: it contains no ingredients that are harmful to people, animals of the environment; it makes the water clean, healthy and clear and it cuts your swimming pond maintenance in half.



## AQUAFORTE PHOSPAT

Phosphate is one of the main nutrients for algae (blanket weed) in a pond. With these filter cartridges it is possible to keep the phosphate level below 0,035 mg/l! This is the "magic" limit that is too low for algae to grow but does not harm plants and bacteria.



# WHY A COMPLETE FILTER SYSTEM FROM SIBO FLUIDRA?



## OPTIMAL WATER QUALITY - WITHOUT CHEMICALS

Through years of experience in the pond and swimming pool market, SIBO Fluidra has a perfectly coordinated product range for the filtration and maintenance of swimming ponds. With our products you create a safe and healthy swimming environment with or without water plants. The result is optimal (swimming) water quality, without the addition of chemicals.



## COMPACT SIZE

Plant filters take up a lot of space in natural swimming ponds. SIBO Fluidra offers compact filter systems that can be built into, for example, a technical room or garage. This means you have more space for the swimming area of your pond and you do not have to sacrifice space from your garden for the filter technique.



## MAINTENANCE-FRIENDLY

The filter systems from SIBO Fluidra have been developed for easy and fast maintenance without getting dirty, with a view to simple and quick cleaning, without being dirty themselves. For example, Beadfilters can be easily backwashed with clean hands and bottomdrains and skimmers ensure that the surface dirt and bottom sludge are easily removed. The filter systems from SIBO Fluidra ensure a substantial reduction in the maintenance of your swimming pond.



## SAFE & NATURAL

SIBO Fluidra and its partners feel involved in the welfare of swimming enthusiasts and their environment. This is one of our principles in the design of the swimming pond range. Our systems ensure safe, healthy and clear swimming water. The garden and swimming enthusiasts can thus enjoy their swimming pond carefree.



## CONTROL YOUR SWIMMING POND

With the filter systems of SIBO Fluidra you have control over the quality of your swimming pond. If you do not use filter technology, the water in your swimming pond may become cloudy and the walls may be covered with algae or biofilm. You can check this yourself using a safe and environmentally friendly water disinfection system. The result: a clear and healthy swimming pond. In addition, SIBO Fluidra has a wide range of energy-efficient pumps, which have a positive effect on your energy bill.

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# THE NATURAL BEAUTY OF A SWIMMING POND



**AQUA  
FORTE**

PROFESSIONAL WATER PRODUCTS

AquaForte is a trademark of SIBO Fluidra Netherlands B.V.

Photo: H2O Construct



“To swim in pure water without chlorine or other chemicals. More and more people choose for the natural beauty of a swimming pond. Delightful to swim in, but also beautiful to look at. Years of valued experience in the pond business, combined with insights in the swimming pool branch, gives SIBO Fluidra a perfectly tuned product range for the filtration and maintenance of natural swimming ponds. We distinguish five different types of swimming ponds, from type I ‘Pure Nature’ to type V ‘Biopool’.”

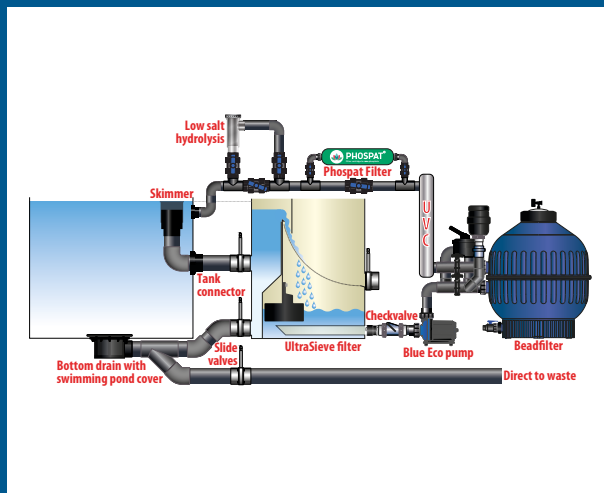


TYPE  
V

Photo: H2O Construct

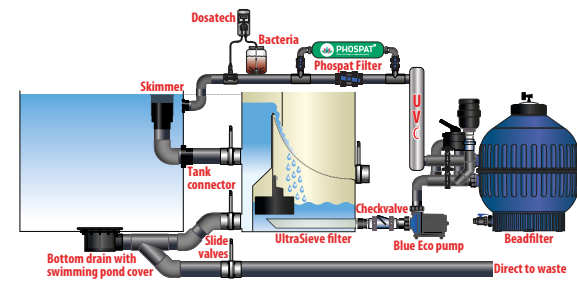
## TYPE V BIOPOOL

This type looks like a traditional swimming pool, yet uses the filter technology of a pond. It is called ‘hybrid’ or Biopool. Ponds of this type, however, cannot have any fish. Nor do biopools include plant zones. For a swimming pond, the season can easily be extended through use of a heat pump. Regular care and maintenance are necessary. The bottom and walls can be cleaned with a pool robot.



TYPE  
IV

Photo: H2O Construct



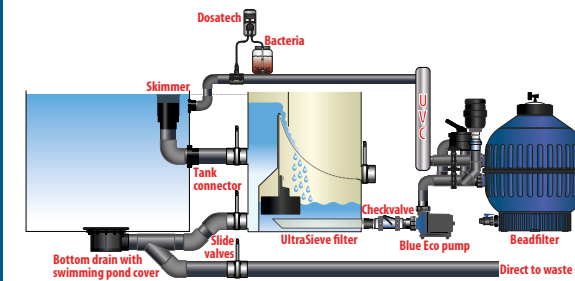
## TYPE IV CRYSTAL CLEAR

Enjoy swimming in natural water with limited flora and fauna, possibly separated from the swimming area. The construction and filter technology of this type of swimming pond guarantee crystal clear swimming water all year round. Energy-efficient pumps run 24/7 throughout the season. Regular care and maintenance are necessary. Crystal clear swimming ponds offer a natural swimming experience.



TYPE  
III

Photo: Van der Haar Waterprojecten

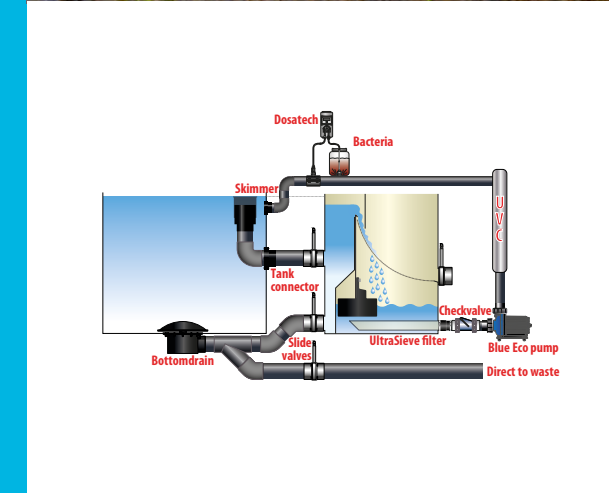


## TYPE III CLEAR

This type of swimming pond offers a natural experience, good plant growth and a diversity of fauna. The carefully selected technology ensures clear water all year round. Techniques used: bottom drains, skimmers, sieve filters, bead filters and UV-C. Maintenance is carried out periodically (pruning of plants). Regular maintenance is also necessary (e.g. backwashing the filter). Clear swimming ponds offer a fine natural experience in clear swimming water.



TYPE  
II



## TYPE II NATURAL

Type II is almost the same as type I, but with the use of a little technology. The water is predominantly clear, with low energy consumption. Certain maintenance is done periodically (pruning of plants) and regular maintenance takes little effort (cleaning the skimmer). For technical maintenance, skimmers, sieve filters and UV-C are used. Natural swimming ponds offer an intense, natural swimming experience.



TYPE  
I

## TYPE I PURE NATURE

This swimming pond offers a rich natural experience, with a variety of flora and fauna. This type does not use any filtering technology, but a small waterfall, spring source or water feature may be used. It is normal for the water to be cloudy from time to time, as in nature. Energy costs are low or non-existent, and the maintenance is carried out periodically (pruning of plants, cleaning of the bottom). The walls of this type of swimming pond are not kept free of algae or biofilm. The use of bacteria is strongly recommended to reduce maintenance and improve the overall water quality.

Practically all ponds require a filter system, especially if the pond is used intensively. A pond without a filter is only possible if there are many purifying plants, few or no fish and no direct exposure to the sun. A type I swimming pond uses natural filtration provided by plants, and no technology is used. Because the water is stagnant, it is very likely the water will be green and cloudy in the warmer spring and summer months. Do you want to be sure of a pleasant swimming experience? Then choose one of the other types of swimming ponds.