



PLUG & PLAY NATURAL POOL FILTER SETS

READY TO USE





Convenience and quality, that's where AquaForte stands for. These pond and natural pool filtration systems offer both the installer and end user enormous convenience. The ideal solutions for compact (swimming) pond filtration! Plug & Play and with clear instructions so within a short time fully operational.



PLUG & PLAY

The filter systems are delivered completely pre-assembled. Only the power supply cable remains to be connected to the junction box.



SAFE

AquaForte is concerned about the welfare of swimming enthusiasts and their environment. This has therefore been one of the starting points in composing the filter systems. The filtration systems provide healthy, clean and clear swimming water.



QUICK

Because the filter systems are delivered completely preassembled, installers save a tremendous amount of installation time.



COMPLETE

Several renowned AquaForte products meet on the plug & play filter systems. The systems have a thoughtful and professional look that fits your professionally landscaped pool. All components are extensively tested.



COMPACT

Because of the compact size, the systems are easy to place in basement, garage, shed, etc.





COMPLETE PLUG & SWIM PALLET FOR NATURAL POOL TYPE 4 COMPLETE PLUG & SWIM PALLET FOR NATURAL POOL TYPE 5

The ideal solution for professional and compact natural pool filtration! These filter systems are delivered completely preassembled on a plastic pallet with HDPE back. Only the power supply cable needs to be connected to the junction box. The type 5 filter system is suitable for up to 80m³ natural pool and type 4 for up to 80m³ natural pool or (koi)ponds up to 40m³. Thanks to the self-priming pump, these installations can be used both above and below ground.

The type 5 pallet system is also 100% suitable to convert a traditional (chlorinated) pool into a natural pool!



ECOLOGICAL FILTRATION









SAFE

HOW DOES A NATURAL POOL SYSTEM WORK?

BIOLOGICAL FILTER

The heart of our system is the bead filter. A bead filter looks similar to a sand filter on the outside but is completely different on the inside. Instead of sand or glass, small plastic beads are used on which billions of good bacteria grow. These good bacteria do the real work; they remove nitrogen (ammonia, nitrite, nitrate) and phosphate from the water, the main nutrients for algae! These good bacteria multiply faster than bad (pathogenic) bacteria making the living conditions unfavorable for the bad

FINE MECHANICAL FILTER

In addition to excellent biological filtration, bead filters can make the water crystal clear because they can remove dirt particles as small as 5 microns! The filter material never needs to be replaced!

UV-C FILTER

If there are still bad bacteria in the water after the bead filter, they are effectively rendered harmless by UV-C radiation. UV-C radiation also kills algae, fungi and viruses.

PHOSPHATE FILTER

Excess phosphate is completely absorbed by the Phospat cartridge filter. Without phosphate, algae cannot

DOSATECH DOSING PUMPS

To extend the lifespan of the Phospat cartridge filter, an additional liquid phosphate remover is added. The other doses a powerful formula of living bacteria that can break down (sunscreen) oils, fats, proteins and other organic waste (such as sweat and urine). These bacteria are 100% safe for humans and pets.



COMPLETE PLUG & SWIM PALLET FOR NATURAL POOL TYPE 4

Scan for more information about the AguaForte Plug & Play filter sets

NO CHEMICALS!

Disinfection based on UV-C and algae control is based on phosphate removers and the use of a liquid beneficial bacteria. These bacteria also remove most of the organic waste from the water. This system is 100% biological and therefore also safe to use for ponds with fish!

TECHNICAL CHARACTERISTICS:

- 3 inlets 63mm with ball valves for the pre-filter
- 3 returns 63mm (separately adjustable with ball valve Ø63mm)
- Bypass system for heat pump with ball valves 63mm
- · Bypass system for the Phosphate Filter with ball valves 63mm • 1 x extra-large pre-filter (8 liters!) with easy-to-clean filter basket
- 1 x Victoria Silent VS pump • 1 x AguaForte UltraBead UB-60 filter
- 1 x AquaForte Buster 140 watt UV-C
- 2 x AquaForte Dosatech for the dosage of Phosfree phosphate remover and Microbelift Clean & Clear beneficial bacteria
- 1 x junction box with 6 sockets including 16A fuse and 30mA leakage protection

COMPLETE PLUG & SWIM PALLET FOR NATURAL POOL TYPE 5

LESS CHEMICALS

Disinfection based on salt hydrolysis in combination with UV-C and phosphate control. Optimal water exchange ensures savings on water treatment products.

TECHNICAL CHARACTERISTICS:

- 3 inlets 63mm with ball valves for the pre-filter
- 2 returns 63mm (separately adjustable with ball valve Ø63mm)
- Bypass system for heat pump with ball valves 63mm
- 1 x extra-large pre-filter (8 liters!) with easy-to-clean filter basket
- 1 x Victoria Silent VS pump
- 1 x AquaForte UltraBead UB-60 filter
- 1 x AquaForte Buster 140 watt UV-C
- 1 x Astral Elite Connect 100LS low salt hydrolysis system with pH &
- dosing pump and multifunctional flow chamber
- 1 x AguaForte Dosatech for the dosage of Phosfree phosphate remover
- 1 x junction box with 6 sockets including 16A fuse and 30mA leakage protection







ENERGY SAVING

PLUG AND PLAY





AQUAFORTE COMPLETE SYSTEM TYP

The ideal solution for simple and compact natural pool filtration! This filter pit is delivered completely pre-assembled in a very professional quality polyester, fiberglass and gel-coat finish in-ground housing. Lid in green, with ivory interior. Only the power supply cable needs to be connected to the junction box.



TECHNICAL CHARACTERISTICS:

- 1 x inlet 110mm with valve for the pre-filter
- 2 x return 63mm (separately adjustable with ball valve Ø63mm)
- 1 x extra-large pre-filter (8 liters!) with easy-to-clean strainer basket
- 1 x AquaForte DM Vario 22000S or 30000S variable pond pump
- 2 x AquaForte MidiPower UV-C units, 40 or 75 watt
- 2 x AquaForte Dosatech dosing pumps
- 1 x 4 liters MicrobeLift Clean & Clear with clamp saddle on return line
- 1 x 3 liters AguaForte Phosfree (phosphate remover) with clamp saddle on return line
- 1 x junction box with 6 sockets including 16A fuse and 30mA leakage protection

This filter pit is available for ±40 or 75m³ natural pool water. Note: this is not a biological filter. Ponds with fish will therefore still need a biological filter. For natural pools, this filter is ideal to combine with plant and / or lava (substrate) filters. The filter can be used both "downstream" or "upstream" (after or before the plant / lava filter). The filter pit can be completely buried in the ground (inlet must be under water level).













