

# Breathe... You are in the heart of the Countryside!

In your garden, on your patio or balcony, you can now enjoy a new space "for living", designed specifically for you ... that special extra something for your well-being and happiness that you have always dreamed of ...

By presenting you with all the solutions needed to create a truly personalised "green" space, we are offering you the possibility of making your dreams come true!

As a market leader, the OUTSIDE LIVING INDUSTRIES® group is made up of several companies located in various European countries.



Find our product and operating guide videos at: www.outsideliving.com



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### **Catalogue Symbols**



Article precut in packaging, on a roll to be cut per linear metre.



Article in packaging, supplied in transport packaging per X pieces



Article in packaging, supplied in a display per X pieces.

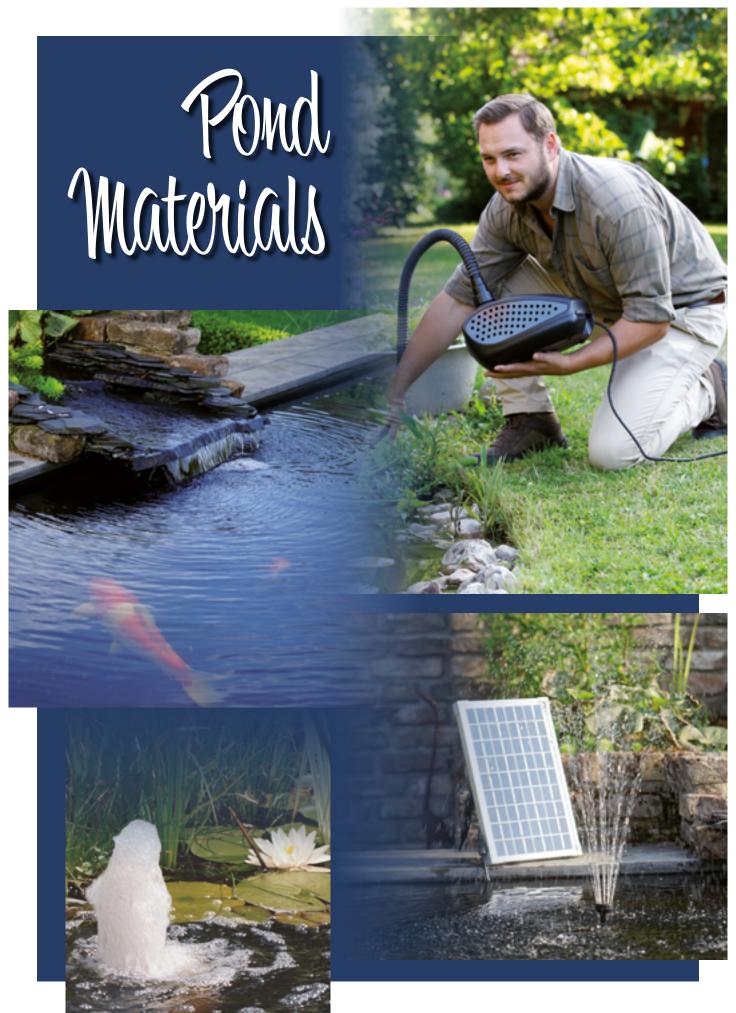
Subject to technical modifications or replacement by products with improved properties!















# SolarMax® 600 and 2500

SolarMax® is a "stand-alone" synchronous pump that draws its energy directly from the sun's rays as soon as they touch the solar panel. An ideal solution for a pond whose location does not allow a power supply to the pump.













# SolarMax® 1000 et 2500 Accu

SolarMax® Accu is a "bi-autonomous" synchronous pump that draws its energy directly from the sun's rays as soon as they touch the SOLAR panel and coupled to an energy accumulator operating continuously, with the pump running or stopped, until it has reached its maximum load capacity. Ideal for running the pump on cloudy days or at night.

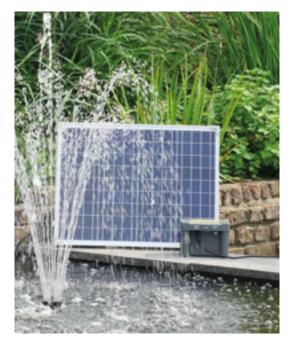
PU	Accu	EAN Code
	1351182	8 711465 511827
Side		

SolarMay® 1000

PU	SolarMax® 2500 Accu	EAN Code
1	1351183	8 711465 511834





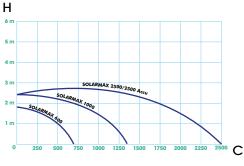




## The power curves of the SolarMax® pump

Each solar panel comes with a support stake to fix the panel to the ground.





 $\label{eq:H:maximum} \begin{tabular}{ll} H: maximum water column height in metres. (m) \\ C: maximum capacity in litres per hour. (I/h) \end{tabular}$ 



- ✓ Nozzles and pipe fittings included.
- ✓ Extremely quiet operation.
- √ Adjust the water flow using the potentiometer on the battery box.
- ✓ For the best possible exposure to the sun, the ideal position is south facing and tilted at an angle of between 30 and 45 degrees.
- ✓ However, without the sun's rays or in a shady garden during the day, there can be no gentle trickling sound of water. This is why UBBINK® technology has developed the SolarMax® battery series consisting of a solar panel to be connected to the pump by a cable that supplies a battery for operation of the pump even at night!

# The technical characteristics of the SolarMax® pump

PUMPS	SolarMax® 600	SolarMax® 2500	SolarMax® 1000 Accu	SolarMax® 2500 Accu			
Art.no.	1351181	1351184	1351182	1351183			
Maximum litres per hour (I/h)	610 l/h	2480 l/h 400 l/h (DC12V) - 1350 l/h (DC18V)		2480 l/h			
Power consumption (Watt)	5W	14W 6W (DC12V) - 12W (DC18V)		14W			
Maximum water column height in metres (m)	1,70 m	2,10 m	2,10 m 0,90 m (DC12V) - 2,10 m (DC18V)				
Protection class	III						
Degree of protection		IF	268				
Pump dimensions without nozzle (H x W x L)	H8,2 x 10 x 5,5 cm	H15,1 x 9,8 x 9,7 cm	H9 x 12 x 6,5 cm	H15,1 x 9,8 x 9,7 cm			
Rated voltage / rated current	DC18V / 355mA	DC18V / 900mA	DC12V / 310mA - DC18V / 780mA	DC18V / 900mA			
Cable length (m)	5 m						

SOLAR PANELS	SolarMax® 600	SolarMax® 2500	SolarMax® 1000 Accu	SolarMax® 2500 Accu
Power consumption (Watt)	10W	35W	20W	50W
Panel dimension (cm) H40 x 25,5 x 2,6 cm		H62 x 45,5 x 2,3 cm	H51,7 x 35 x 2,6 cm	H67 x 53 x 3 cm
Rated voltage / rated current DC18V / 579mA		DC18V / 2025mA	DC18V / 1157mA	DC18V / 2894mA

BATTERIES	SolarMax® 600	SolarMax® 2500	SolarMax® 1000 Accu	SolarMax® 2500 Accu		
	-	-				
Category	-	-	Lead-acid battery, rechargeable			
Rated voltage / rated capacity	-	-	12V / 7Ah	12V / 12Ah		
Protection class	-	-	III			
Degree of protection	-	-	IP44			
Cable length	-	-	5	m		
Battery life depending on the water flow setting (h)	-	-	Low: 8 - 10 hours Medium: 6 - 8 hours Maximum : 4 - 6 hours	6 - 8 hours		
Protection against complete discharge	-	-	oui			
Dimension (cm)	-	-	H9,75 x 15,1 x 6,5 cm	H9,75 x 15,1 x 9,8 cm		
Interval (min/h)	-	-	15 min/h			





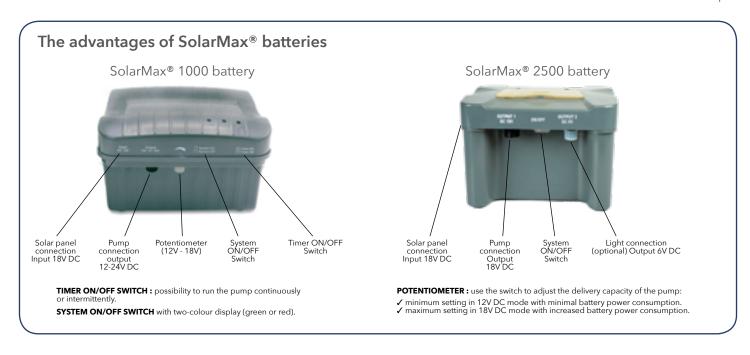








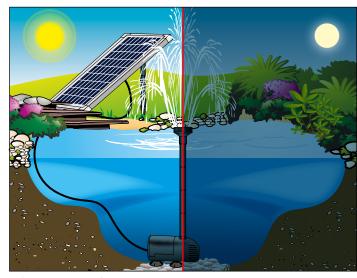




# Accessories supplied with the SolarMax® pump

ACCESSORIES SolarMax* 600		SolarMax® 2500	SolarMax* 1000 Accu	SolarMax® 2500 Accu
Volcano	small	medium	small	medium
N	H : 40 cm Ø : 55 cm	H : 110 cm Ø : 80 cm	H : 60 cm Ø : 65 cm	H : 110 cm Ø : 80 cm
O Water bell Z Z I	small	medium	small	medium
E	Ø : 30 cm	Ø : 90 cm	Ø : 40 cm	Ø : 90 cm
S Foaming jet	-	medium	-	medium
To the state of	-	H : 40 cm	-	H : 40 cm
ubes (interlocking) for nozzles	0000	0000	0000	0000
	4 sections	4 sections	4 sections	4 sections

# The two installation options with the SolarMax® pump: illustration of solar component interactions



SolarMax® 600 and 2,500 pump.



Pump SolarMax® 1000 and 2500 battery. Light connection in 6V DC (optional on Solarmax® 2500 Accu).



# Pumps for gargoyles, fountains, filtrations and water jets Elimax® is a fountain pump for variable water projection up to a height of 5.2m. Elimax® is a pump that provides efficient energy for powerful outdoor performance thanks to its low power consumption. Elimax® is a synchronous pump suitable for every pond size and using UBBINK® technology. This is why UBBINK® can offer a 5-year guarantee on the Elimax®

# Elimax® 500 to 9000













PU	Elimax® 1000	EAN Code
	1351301	8 711465 513012



















PU	Elimax® 2000	EAN Code
	1351311	8 711465 513111





























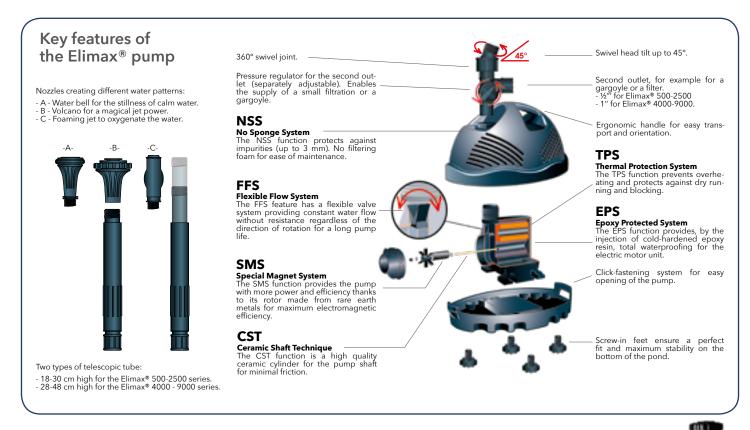




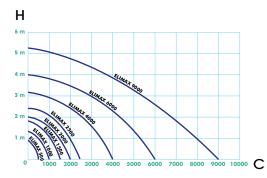








## The performance curves of the Elimax® pump



H: maximum water column height in metres. (m) C: maximum capacity in litres per hour. (I/h)

# ✓ Submerged installation. ✓ Easy adjustment of the water flow. ✓ Nozzles and pipe fittings included. ✓ Extremely quiet operation

### The technical characteristics of the Elimax® pump

PUMPS	Elimax® 500	Elimax® 1000	Elimax® 1500	Elimax® 2000	Elimax® 2500	Elimax® 4000	Elimax® 6000	Elimax® 9000	
Art. No.	1351300	1351301	1351302	1351311	1351303	1351304	1351305	1351306	
Maximum litres per hour (I/h)	700 l/h	1200 l/h	1500 l/h	2200 l/h	2550 l/h	4100 l/h	6100 l/h	8800 l/h	
Power consumption (Watt)	11W	15W	20W	35W	46W	75W	125W	215W	
Maximum water column height in metres (m)	1,25 m	1,45 m	1,85 m	2,20 m	2,65 m	2,90 m	3,90 m	5,20 m	
Discharge fitting (inches)			1/2"			1"			
Protection class					I				
Degree of protection	IP68								
Pump dimensions without nozzle (H x W x L)	H17 x 23 x 16 cm					H20 x 31 x 20 cm			
Rated voltage				230VA	C / 50Hz				



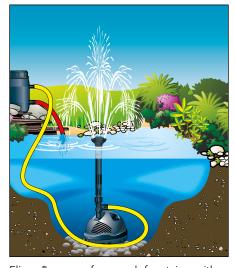
# Accessories supplied with the Elimax® pump

	ACCESSORIES	Elimax® 500	Elimax® 1000	Elimax® 1500	Elimax® 2000	Elimax® 2500	Elimax® 4000	Elimax® 6000	Elimax® 9000
	Volcano	small	small	medium	medium	medium	large	large	large
N		H : 40 cm Ø : 60 cm	H : 55 cm Ø : 75 cm	H : 60 cm Ø : 80 cm	H : 130 cm Ø : 100 cm	H : 135 cm Ø : 100 cm	H : 120 cm Ø : 180 cm	H : 180 cm Ø : 220 cm	H : 240 cm Ø : 250 cm
O Z Z	Water bell	mini	small	medium	medium	medium	large	large	large
Ē	15.1	Ø : 35 cm	Ø : 40 cm	Ø : 90 cm	Ø : 100 cm	Ø : 100 cm	Ø : 100 cm	Ø : 110 cm	Ø : 120 cm
S	Foaming jet	-	-	medium	medium	medium	large	large	large
	19 metrot	-	-	H : 15 cm	H : 20 cm	H : 25 cm	H : 25 cm	H : 60 cm	H : 90 cm
	Telescopic tube				1				
		1/2"	1/2"	1/2"	1/2"	1/2"	1"	1"	1″
	Pressure regulator	1/2"	1/2"	1/2"	1/2"	1/2"	<b>*</b>	1"	1"
	Hose connectors	½" x 9 mm ½" x 13 mm ½" x 19 mm	½" x 9 mm ½" x 13 mm ½" x 19 mm	½" x 9 mm ½" x 13 mm ½" x 19 mm	½" x 9 mm ½" x 13 mm ½" x 19 mm	½" x 9 mm ½" x 13 mm ½" x 19 mm	1" x 13 mm 1" x 25 mm 1" x 19 mm	1" x 13 mm 1" x 25 mm 1" x 19 mm	1" x 13 mm 1" x 25 mm 1" x 19 mm

# The three installation options with the Elimax® pump



Elimax® pump for pond fountains with a water jet.



Elimax $^{\oplus}$  pump for pond fountains with a water jet combined with its filter (from Elimax $^{\oplus}$  1500).



Elimax $^{\oplus}$  pump for pond fountains with a water jet combined with its gargoyle (from Elimax $^{\oplus}$  1500).





# LED-Jet Vulcano 1/2" and 1"

The nozzles make it easy to create different water effects. Combined with the LED-Jet Vulcano illumination, they can provide wonderful aquatic displays.

## LED-Jet Vulcano 1/2"

(for the Elimax® 500 to Elimax® 2500 series) and (for the Xtra® 900 to Xtra® 2300 series).





## LED-Jet Vulcano 1"

(for the Elimax® 4000 to Elimax® 9000 range).







## The technical characteristics of LED-Jet Vulcano lighting

	Light Source	WATT	AND TO A	Color T°	Lumen	TRAFO	$\odot$	**	Telescopic Vulcano Tube
LED-Jet Vulcano 1/2"	LED Ring 18 LEDs cold white	2W	A+	7500 K	120	12W	-	10 m	18 - 30 cm
LED-Jet Vulcano 1"	LED Ring 24 LEDs cold white	3W	A+	7500 K	180	12W	-	10 m	28 - 48 cm



# Pumps for gargoyles, fountains, filtrations and water jets Xtra® is a fountain pump for variable water projection up to a height of 4.20 m! Xtra® is a synchronous pump based on UBBINK® Elimax® technology; economic thanks to its long-lasting and inexpensive low power consumption.

# Xtra® 400 to 3900 and Xtra® 350 and 1600 LV













PU	Xtra® 600	EAN Code
	1351949	8 711465 519496





PU	Xtra® 350 LV	EAN Code
	1351957	8"711465"519571





PU	Xtra® 900	EAN Code
	1351950	8 711465 519502
vositi	00/10	



PU	Xtra® 1600 LV	EAN Code
	1351960	8 711465 519601





PU	Xtra® 1600	EAN Code
	1351951	8 711465 519519





PU	Xtra® 2300	EAN Code
1	1351952	8 711465 519526















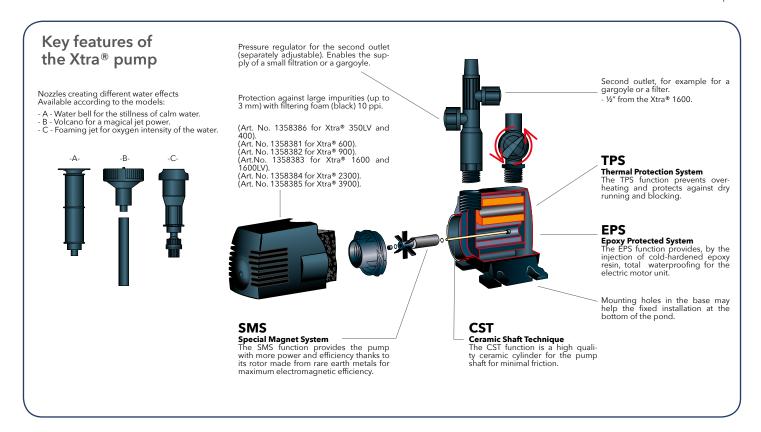




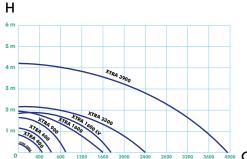








# The performance curves of the Xtra® pump



H: maximum water column height in metres. (m)

- ✓ Easy adjustment of the water flow.
- ✓ Nozzles and pipe fittings included.
- ✓ An excellent economical pump for use and purchase.

# ✓ Extra outlet for use associated with filtration or a gargoyle. C C: maximum capacity in litres per hour. (I/h)

# The technical characteristics of the Xtra® pump

PUMPS	Xtra® 400	Xtra® 600	Xtra® 900	Xtra® 1600	Xtra* 2300	Xtra® 3900	Xtra® 350 LV	Xtra® 1600 LV
Art. No.	1351947	1351949	1351950	1351951	1351952	1351953	1351957	1351960
Maximum litres per hour (l/h)	380 l/h	600 l/h	900 l/h	1600 l/h	2300 l/h	3900 l/h	350 l/h	1750 l/h
Power consumption (Watt)	5W	16W	18W	40W	35W	110W	5W	43W
Maximum water column height in metres (m)	0,70 m	1,10 m	1,80 m	2,00 m	2,20 m	4,20 m	0,40 m	1,90 m
Discharge fitting (inches)	3∕8″	3/8″	1/2"	1/2"	1/2"	3/4"	3∕8″	1/2"
Protection class					ı			
Degree of protection	IP68							
Pump dimensions without nozzle (H x W x L)	H6 x 8 x 4,5 cm	H9 x 14,2 x 8,3 cm	H9,5 x 17 x 9,4 cm	H12,2 x 18,5 x 11cm	H16 x 22,6 x 15,2 cm	H12,2 x 18,5 x 11 cm	H6 x 8 x 4,5 cm	H12,2 x 18,5 x 11cm
Rated voltage	230VAC / 50Hz					230VAC	7/12VAC	



# Accessories supplied with the Xtra® pump

	ACCESSORIES	Xtra® 400	Xtra® 600	Xtra® 900	Xtra® 1600	Xtra® 2300	Xtra® 3900	Xtra® 350 LV	Xtra® 1600 LV
	Volcano	<b>s</b> mall	small	medium	medium	medium	large	<b>s</b> small	medium
N		H : 30 cm Ø : 35 cm	H : 45 cm Ø : 55 cm	H : 65 cm Ø : 50 cm	H : 80 cm Ø : 55 cm	H : 90 cm Ø : 60 cm	H : 100 cm Ø : 90 cm	H : 25 cm Ø : 30 cm	H : 80 cm Ø : 55 cm
O Z Z	Water bell	-	-	medium	medium	-	-	-	medium
L E	15.1	-	-	Ø : 30 cm	Ø : 45 cm	-	-	-	Ø : 45 cm
S	Foaming jet	-	-	-	-	medium	medium	-	-
	19 material	-	-	-	-	H : 50 cm	H : 50 cm	-	-
	Pressure regulator	38"	3⁄e"	1/2"	V <sub>2</sub> "	1/2"	3/4"	3/8"	V2"
	Hose connectors	%" x 9 mm %" x 13 mm	%" x 9 mm %" x 13 mm	½" x 9 mm ½" x 13 mm ½" x 19 mm	½" x 9 mm ½" x 13 mm ½" x 19 mm	½" x 9 mm ½" x 19 mm	¾" x 19 mm ¾" x 25 mm ¾" x 32 mm	%" x 9 mm %" x 13 mm	½" x 9 mm ½" x 19 mm ½" x 25 mm

# The three installation options with the Xtra® pump



 $\mathsf{Xtra}^{\$}$  pump for pond fountains with a water jet.



Xtra® pump for pond fountains with a water jet combined with its filter (from Xtra® 1600).



Xtra® pump for pond fountains with a water jet combined with its gargoyle (from Xtra® 1600).





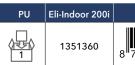
# Pumps for indoor decorative statues and fountains

 ${\sf Eli-Indoor}^{\circledast}$  is a compact and powerful water feature pump intended especially for indoor decorative fountains, statues and small source rocks.

Eli-Indoor® is a synchronous pump with guaranteed durability since the magnetic rotor rotates in both clockwise directions according to the influx of currents.



# Eli-Indoor® 200i to 600i



















1351372







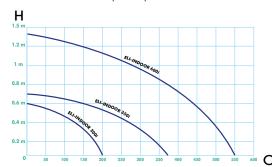


- ✓ Flat suction in very little water (minimum 0.1 m).
- ✓ Dry use only for Eli-Indoor® 600i.
- ✓ Minimum electricity consumption (3W to 9W depending on the model).
- ✓ Easy adjustment of the water flow via the flow regulator on the side of the housing (Eli-Indoor®) 200i and 600i).

# The technical characteristics of the Eli-Indoor® pump

PUMPS	Eli-Indoor 200i	Eli-Indoor 350i	Eli-Indoor 600i			
Art. No.	1351360	1351366	1351372			
Maximum litres per hour (I/h)	200 l/h	370 l/h	550 l/h			
Power consumption (Watt)	3W	3W 6W				
Maximum water column height in metres (m)	0,60 m	0,70 m	1,30 m			
Discharge fitting (mm)	9/6 mm	9 mm				
Flow regulator	yes	no	yes			
Protection class		Ш				
Degree of protection	IP68					
Pump dimensions without nozzle (H x W x L)	H5 x 5 x 4 cm H5,3 x 5,2 x 4,4 cm H6,4 x 6,6		H6,4 x 6,6 x 5 cm			
Rated voltage	230VAC / 50Hz					

## The performance curves of the Eli-Indoor® pump



H: maximum water column height in metres. (m) C: maximum capacity in litres per hour. (I/h)





# Filter and stream pumps

The Smartmax®Fi is a pump designed to supply filters and streams before discharging pond water and impurities to a filter. The Smartmax®Fi is the most economical filtration and stream pump; its power consumption adapts effectively and autonomously to the filter's activity by regulating the flow and the discharge height for maximum comfort.

Economical thanks to its low-power energy performance without losing any of its through put power with UBBINK® "ADAPTIVE FREQUENCY MOTOR" technology. This is why UBRINK® can offer a 5-year quarantee on the Smartmax®Fi pump. why UBBINK® can offer a 5-year guarantee on the Smartmax®Fi pump.



# Smartmax® 1500 to 10000 Fi





PU	Smartmax® 2500 Fi	EAN Code
	1351392	8 711465 513920



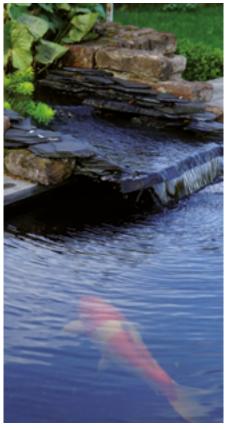
PU	Smartmax® 5000 Fi	EAN Code
1	1351394	8 711465 513944











# The advantages of the Smartmax®Fi pump

Universal hose connectors:

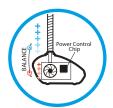
- A Ø25 19 mm for Smartmax® 1500 Fi and 2500 Fi
- B Ø40 32 25 19 mm for Smartmax® 5000 Fi, 7500 Fi and 10000 Fi



No Sponge System
The NSS function protects against impurities (up to 6 mm). No foam filter for ease of maintenance.

#### **AFM**

Adaptive Frequency Motor
The AFM function adapts autonomously to the activity of the filter or stream by regulating the flow rate and discharge height for less power consumption. for less power consumption.





Orifice for connecting the tiered

#### **CST**

Ceramic Shaft Technique
The CST function is a high quality ceramic cylinder for the pump shaft for minimal friction.

#### **HCP**

High Capacity Pump
The HCP function increases the continuous flow of water thanks to the special shape of its fins with a uniformly curved section.

Thermal Protection System
The TPS function prevents over-heating and protects against dry running and blocking.













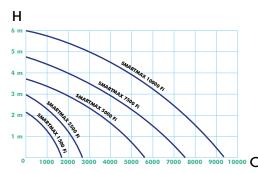








# The performance curves of the Smartmax®Fi pump



 $\label{eq:H:maximum} H: \mbox{maximum water column height in metres. (m)} \\ C: \mbox{maximum capacity in litres per hour. (I/h)}$ 



- ✓ Smartmax $^{\$}$ Fi independently regulates flow and discharge height.
- ✓ Smartmax®Fi is a new generation of pump that consumes up to 35% less power compared to those based on the asynchronous motor.
- ✓ Smartmax®Fi is specially designed for filters and streams in order to discharge a large volume of water with all plant impurities and fish excrement for a "clear water" quality.

## The technical characteristics of the Smartmax®Fi pump

PUMPS	Smartmax® 1500 Fi	Smartmax® 2500 Fi	Smartmax* 5000 Fi	Smartmax® 7500 Fi	Smartmax® 10000 Fi			
Art. No.	1351391	1351392	1351394	1351394 1351395				
Maximum litres per hour (I/h)	1800 l/h	2700 l/h	5000 l/h	7000 l/h	9350 l/h			
Power consumption (Watt)	10W	18W	30W	60W	80W			
Maximum water column height in metres (m)	2,20 m	3,00 m	3,60 m	4,60 m	6,00 m			
Discharge fitting (inches)	1" 11½"							
Granulometry (mm)	6 mm							
Protection class			1					
Degree of protection	IP68							
Pump dimensions without hose connector (H x W x D)	H16,5 x 31 x 20 cm							
Rated voltage	230VAC / 50Hz							

# The accessory supplied with the Smartmax®Fi pump

ACCESSORY	Smartmax® 1500 Fi	Smartmax® 2500 Fi	Smartmax® 5000 Fi	Smartmax® 7500 Fi	Smartmax® 10000 Fi
Universal hose connector (mm)	Ø25 - 19 mm	Ø25 - 19 mm	Ø40 - 32 - 25 - 19 mm	Ø40 - 32 - 25 - 19 mm	Ø40 - 32 - 25 - 19 mm

# The power of the Smartmax®Fi pump

Smartmax®Fi delivers full power in five ranges for pond capacities from 3,500 to 40,000 litres and is suitable for all types of filters and streams.

POPULATION	Smartmax <sup>®</sup> 1500 Fi	Smartmax <sup>®</sup> 2500 Fi	Smartmax® 5000 Fi	Smartmax® 7500 Fi	Smartmax* 10000 Fi
Pond with fish and vegetation	3500 l	5000 l	10000 l	15000 l	20000
Pond with vegetation	7000 l	10000 l	20000	30000 l	40000 I

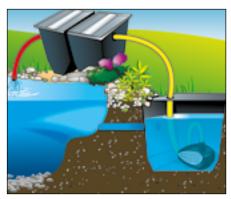
# The three installation options with the Smartmax®Fi pump



Smartmax® Fi pump for all capacities and all types of filter.



Smartmax® Fi pump for stream runs.



Smartmax® Fi pump also suitable for a pump well.



# Pumps for stream runs and waterfalls

The Cascademax® is a pump designed to supply stream runs and waterfalls before discharging pond water and impurities to a filter.

Cascademax® is a very powerful pump. Its electrical power consumption adapts effectively and autonomously to the activities of the water flow on a significant elevation by regulating the discharge flow for maximum comfort.

Economical thanks to its low energy consumption compared to the asynchronous pump generally used for this type of use, Cascademax® is based on the UBBINK® Smartmax® "ADAPTIVE FREQUENCY MOTOR" technology.



# Cascademax® 6000 to 16000





PU	Cascademax® 9000	EAN Code	
	1351314	8 711465 513142	



PU	Cascademax® 12000	EAN Code
	1351318	8 711465 513180







PU	Cascademax® 16000	EAN Code	
1351323		8 711465 513234	
	9 10		





# The advantages of the Cascademax® pump

Universal hose connectors:

- A Ø40 32 25 19 mm for Cascademax® 6000 to 14000
- B Ø50 40 32 mm for Cascademax® 16000



No Sponge System
The NSS function protects against impurities (up to 6 mm). No foam filter for ease of maintenance.

NSS

Adaptive Frequency Motor
The AFM function adapts autonomously to the activity of the stream or waterfall by regulating the flow rate and discharge height for less power consump



Click-fastening system for easy opening of the pump.

#### Ergonomic handle for easy transport and orientation





#### **Ceramic Shaft Technique**

The CST function is a high quality ceramic cylinder for the pump shaft for minimal friction.

High Capacity Pump
The HCP function increases the continuous flow of water thanks to the special shape of its fins with a uniformly curved section.

Thermal Protection System
The TPS function prevents overheating and protects against dry
running and blocking.

Screw-in feet ensure a perfect fit and maximum stability on the bottom of the pond.













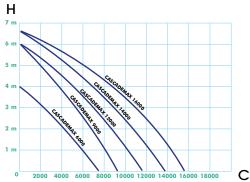








# The performance curves of the Cascademax® pump



- ✓ Cascademax® is a new generation of pump that consumes up to 35% less power compared to those based on the asynchronous motor.

✓ Cascademax® independently regulates flow and discharge height.

- ✓ Cascademax® is specially designed for filters and stream runs in order to discharge a large volume of water with all plant impurities and fish excrement for a "clear water" quality.
- H: maximum water column height in metres. (m) C: maximum capacity in litres per hour. (I/h)

# The technical characteristics of the Cascademax® pump

PUMPS	Cascademax® 6000	Cascademax® 9000	Cascademax® 12000	Cascademax® 14000	Cascademax® 16000	
Art. No.	1351313	1351314	1351318	1351319	1351323	
Maximum litres per hour (l/h)	6600 l/h	9350 l/h	11800 l/h	13600 l/h	15800 l/h	
Power consumption (Watt)	40W	80W	100W	120W	160W	
Maximum water column height in metres (m)	4,00 m	4,00 m 6,00 m			0 m	
Discharge fitting (inches)	1 ½"				2"	
Granulometry (mm)	6 mm					
Protection class	ı					
Degree of protection	IP68					
Pump dimensions without hose connector (H x W x D)	H19,5 x 30 x 20 cm					
Rated voltage	230VAC / 50Hz					

# The accessory supplied with the Cascademax® pump

ACCESSORY	Cascademax® 6000	Cascademax® 9000	Cascademax® 12000	Cascademax® 14000	Cascademax® 16000
Universal hose connector (mm)	***************************************	*0000	*0000	*0000	1000
(IIIII)	Ø40 - 32 - 25 - 19 mm	Ø40 - 32 - 25 - 19 mm	Ø40 - 32 - 25 - 19 mm	Ø40 - 32 - 25 - 19 mm	Ø50 - 40 - 32 mm

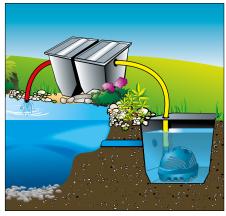
# The three installation options with the Cascademax® pump



Cascademax® pump for all types of waterfall.



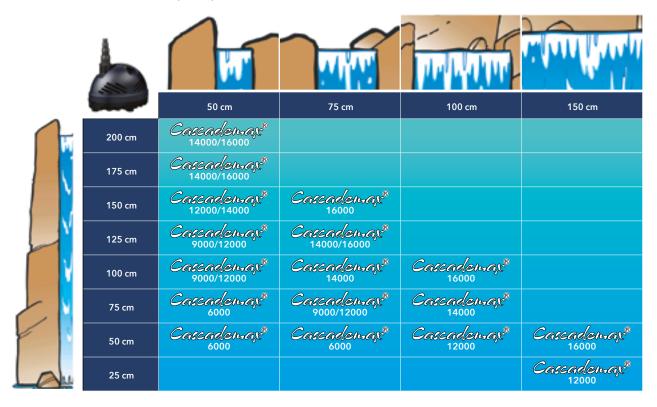
Cascademax® pump for all types of stream runs.



Cascademax® pump well. pump also suitable for a



Uses of the Cascademax® pump



# Aqua PureClean

Aqua PureClean is an effective cleaning and descaling product for use on pumps, filters, quartz glasses and more. Aqua PureClean removes limescale and other deposits within 24 hours.

- $\checkmark$  Free of chlorine and vinegar.
- $\checkmark$  Concentrate (for 10 I of descaling solution).
- $\checkmark$  Does not attack plastics, metals and joints.
- $\checkmark$  Never dilute Aqua PureClean directly in the pond or aquarium water.

PU	Art. No.	EAN Code
	1351700	8 711465 517003









# Filter, stream rum and waterfall pumps Xtra®Filter is a pump designed to pump large amounts of water at relatively low pressure so that water flows slowly into gently sloping stream beds or small waterfalls. Xtra®Filter is an asynchronous pump whose one-way rotation guarantees a constant speed.

# Xtra® 3000 and 6000 Fi







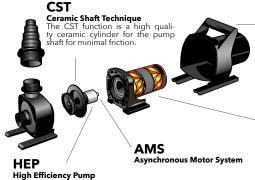








# NSS No Sponge System The NSS function protects against impurities (up to 6 mm). No foam filter for ease of maintenance.



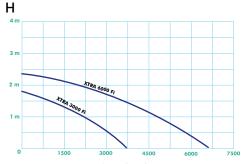
Ergonomic handle for easy transport and orientation.

# Thermal Protection System The TPS function prevents overheating and protects against dry running and blocking.

# The technical characteristics of the Xtra®Fi pump

PUMPS	Xtra® 3000 Fi	Xtra® 6000 Fi	
Art. No.	1351955	1351956	
Maximum litres per hour (I/h)	3200 l/h	6000 l/h	
Power consumption (Watt)	62W	70W	
Maximum water column height in metres (m)	2,35 m	2,40 m	
Discharge fitting (inches)	1 1/2"		
Granulometry (mm)	6 mm		
Protection class	I		
Degree of protection	IP68		
Pump dimensions without hose connector (H x W x D)	H17 x 27 x 13 cm		
Rated voltage	230VAC / 50Hz		

# The performance curves of the Xtra®Fi pump



H: maximum water column height in metres. (m) C: maximum capacity in litres per hour. (I/h)

# The accessory supplied with the Xtra®Fi pump

	' '	
ACCESSORY	Xtra® 3000 Fi	Xtra® 6000 Fi
Universal hose connector (mm)	Ø40 - 32 - 25 - 19 mm	Ø40 - 32 - 25 - 19 mm

# The two installation options with the Xtra®Fi pump



7500 C Xtra® Fi for filters.



Xtra® Fi for stream runs and waterfalls.



















# Essential accessories for pumps and filters

# Socket 2 x female/female thread



PU	Art. No.	Code EAN	Connection
6	1510000	8 711465 100007	½" x ½"
6	1510002	8 711465 100021	1" x 1"
6	1510003	8 711465 100038	1 ¼" x 1 ¼"
6	1510004	8 711465 100045	1 ½" x 1 ½"

# Double nipple 2 x male/male thread



PU	Art. No.	Code EAN	Connection
6	1510011	8 711465 100113	½" x ½"
6	1510013	8 711465 100137	1" x 1"
6	1510014	8 711465 100144	1 ¼" x 1 ¼"

# Reducer connector 1 x male/female thread



PU	Art. No.	Code EAN	Connection
6	1510029	8 711465 100298	1" x ½"
6	1510030	8"711465 100304	1 ¼" x 1"

# Reducer connector 2 x female/female thread



PU	Art. No.	Code EAN	Connection
6	1510007	8 711465 100076	1 ¼" x 1"
6	1510009	8 711465 100090	½" x 1"

# Reducer connector 2 x male/male thread



PU	Art. No.	Code EAN	Connection
6	1510018	8 711465 100182	1 ¼" x 1"
6	1510020	8 711465 100205	1″ x½″

# Hose connector, T-piece, 3x



PU	Art. No.	Code EAN	Connection
6	1510060	8 711465 100601	9 x 9 x 9 mm
6	1510061	8 711465 100618	13 x 13 x 13 mm
6	1510062	8 711465 100625	19 x 19 x 19 mm
6	1510063	8 711465 100632	25 x 25 x 25 mm
6	1510064	8 711465 100649	32 x 32 x 32 mm
6	1510065	8 711465 100656	40 x 40 x 40 mm



# Hose socket male thread, 1 x Ø mm hose



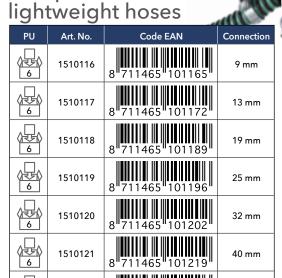
PU	Art. No.	Code EAN	Connection
6	1510037	8 711465 100373	½" x 9 mm
6	1510038	8 711465 100380	½" x 13 mm
6	1510039	8 711465 100397	½" x 19 mm
6	1510040	8 711465 100403	½" x 25 mm
6	1510041	8 711465 100410	¾" x 13 mm
6	1510042	8 711465 100427	¾" x 19 mm
6	1510043	8 711465 100434	¾" x 25 mm
6	1510044	8 711465 100441	1" x 19 mm
6	1510045	8 711465 100458	1" x 25 mm
6	1510115	8 711465 101158	1" x 32 mm
6	1510046	8 711465 100465	1 ¼" x 25 mm
6	1510047	8 711465 100472	1 ¼" x 32 mm
6	1510048	8 711465 100489	1 ½" x 40 mm

Set of 2 galvanized double wire clamps for corrugated and flexible hoses



PU	Art. No.	Code EAN	Connection
6	1510095	8 711465 100953	10,5 - 12 mm
6	1510096	8 711465 100960	12,5 - 15 mm
6	1510097	8 711465 100977	20 - 23 mm
6	1510098	8 711465 100984	25 - 29 mm
6	1510099	8 711465 100991	30 - 34 mm
6	1510110	8 711465 101103	38 - 42 mm
6	1510100	8 711465 101004	42 - 47 mm
6	1510111	8 711465 101110	50 - 55 mm

Set of 2 galvanized wire clamps for smooth and



# Hose tap, $2 \times \emptyset$ mm

1510122



50 mm

PU	Art. No.	Code EAN	Connection
6	1510074	8 711465 100748	9 x 9 mm
6	1510075	8 711465 100755	13 x 13 mm
4	1510076	8 711465 100762	19 x 19 mm
4	1510077	8 711465 100779	25 x 25 mm

# 3-way valve



PU	Art. No.	Code EAN	Connection
4	1510108	8 711465 101080	19 mm

# Teflon tape, white



PU	Art. No.	Code EAN	Dimensions
6	1510109	8 711465 101097	16 mm x 12 m



# Hose connector, $2 \times \emptyset$ mm



PU	Art. No.	Code EAN	Connection
6	1510049	8 711465 100496	9 x 9 mm
6	1510050	8 711465 100502	9 x 13 mm
6	1510051	8 711465 100519	13 x 13 mm
6	1510052	8 711465 100526	13 x 19 mm
6	1510053	8 711465 100533	19 x 19 mm
6	1510114	8 711465 101141	19 x 32 mm
6	1510054	8 711465 100540	25 x 19 mm
6	1510055	8 711465 100557	25 x 25 mm
6	1510056	8 711465 100564	25 x 32 mm
6	1510057	8 711465 100571	32 x 32 mm
6	1510058	8 711465 100588	40 x 32 mm
6	1510059	8 711465 100595	40 x 40 mm

# Cap nut with sealing ring



PU	Art. No.	Code EAN	Connection
6	1510086	8 711465 100861	1/2"
6	1510088	8 711465 100885	1″
6	1510090	8 711465 100908	1 ½"

# O-rings, 3 x Ø mm



PU	Art. No.	Code EAN	Connection
6	1510112	8 711465 101127	13 mm
6	1510113	8 711465 101134	19 mm

# Black universal hose on roll



• On a roll, to be cut in metre lengths

	PU	Art. No.	Code EAN	Ø	Length
_	(100)	1353006	8 711465 530064	9 mm	100 m

• On precut roll

	PU	Art. No.	Code EAN	Ø	Length
Ö	1	1353091	8 711465 530910	9 mm	5 m

# Black spiral hose on roll

- ✓ pressure resistant up to 3 bars.
- ✓ flexible, easy to install and is UV resistant.
- ✓ very smooth internal wall for optimized water flow.



• On a roll, to be cut in metre lengths

	PU	Art. No.	Code EAN	Ø	Length
	①30	1353002	8 711465 530026	13 mm / ½"	30 m
_	①30〕	1353003	8 711465 530033	19 mm / ¾"	30 m
	①30	1353004	8 711465 530040	25 mm / 1"	30 m
	①30〕	1353007	8 711465 530071	32 mm / 1¼"	30 m
_	①30〕	1353021	8 711465 530217	40 mm / 1½"	30 m
	(20)	1353065	8 711465 530651	50 mm / 2"	20 m

• On precut roll

	PU	Art. No.	Code EAN	Ø	Length
0	1	1353092	8 711465 530927	13 mm /½"	5 m
0	1	1353097	8 711465 530972	19 mm / ¾"	5 m
0	1	1353098	8 711465 530989	25 mm / 1"	5 m
0	1	1353095	8 711465 530958	32 mm / 1 ¼"	5 m
Ó	1	1353096	8 711465 530965	40 mm / 1 ½"	5 m



# Pressure hose, green spiral, on roll

- ✓ Pressure resistant up to 6 bars.
- ✓ Robust, fits perfectly and is UV resistant.
- ✓ Very smooth internal wall for optimized water flow.
- ✓ Spiral integrated in the discharge pipe.
- On a roll, to be cut in metre lengths



40 mm / 1½"

25 m

# Universal hose, transparent

• On precut roll

(25)

1353089

	PU	Art. No.	Code EAN	Ø mm/ thickness mm	Length
0	1	1353048	8 711465 530484	6 mm / 1,5 mm	5 m
0	1	1353049	8 711465 530491	8 mm/ 2 mm	5 m
0	1	1353050	8 711465 530507	12 mm/ 2 mm	3 m
0	1	1353051	8 711465 530514	19 mm/ 2 mm	3 m

# Universal filter foam

Blue, 20 ppi, approx. H5 x 50 x 50 cm.

PU	Art. No.	EAN Code
1	1355901	8 711465 559010



# Display hose reels

✓ Rear wall bracket

PU	Art. No.	Code EAN	Length
1	5019026	3 183640 053890	1 m
1	5019027	3 183640 053906	1,25 m
1	5019028	3 183640 053913	1,33 m



✓ Element for fixing reels

PU	Art. No.	EAN Code
	1459262	8 711465 592628

✓ Reels Ø 45 cm x 20 cm for hose Ø7/9/13 mm

PU	Art. No.	EAN Code
1	1459263	8 711465 592635

✓ Reels Ø 60 cm x 30 cm for hose Ø19/25/32 mm

F	PU	Art. No.	EAN Code
Æ.		1459264	8 711465 592642

✓ Reels Ø 60 cm x 40 cm for hose Ø40/50 mm

PU	Art. No.	EAN Code
	1459265	8 711465 592659

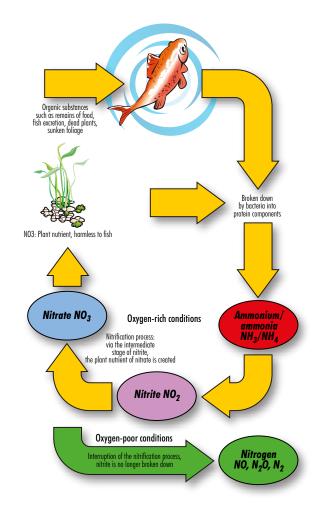




### The issues

The illustration of the biological balance cycle of a pool or pond and the factors that can influence poor quality water: entrophisation.

The cycle of the biological balance of a pond



# The different factors influencing water of poor quality:

- ✓ The odour problem induced by sunshine on the upper pool for 5-6 hours per day.
- Silting up of the pond aggravated by too much foliage at the bottom of the pond making the decomposition of organic matter difficult
- $\checkmark$  Loss of transparency due to the presence of too many fish in the pond..
- ✓ Depth of the pond being too low.

## **UBBINK®** answers

#### **Product solutions**

UBBINK® offers, depending on the nature of the pond, its volume of water, the presence of plant beds and/or the fish population, the right solution by opting for a filtration system that includes, in addition to a pump and an ultraviolet radiation (UVC) device, a filter providing biomechanical purification of the type:

✓ For submerged filters:

PowerClear® 5000 et 9000



✓ For pressure filters:

B&0Pressure® // 3000 à 18000



✓ For bank filters:

*586/vaPuve*® 2000 à 7000 58640aClean® 2500 à 8000 *Backar*® 20000 à 60000







✓ For modular bank filters:

*566 maxage*® 9000 et 12500



The UBBINK® symbols:







# UV devices for a biological balance and a "clear water"

AlgClear® is a short wave ultraviolet (UVC) device (wavelength: 253.7 nm) that is highly effective against green algae, bacteria and other pathogens without causing harmful effects to plants and fish and producing clear and healthy water. The water then circulates in the filter where the foams and the filter materials are responsible for trapping the last impurities. AlgClear® aligns an outlet on each opposite side of the housing to provide a perfect connection regardless of the position of the AlgClear® unit relative to the filter. AlgClear® has a large ultraviolet exposure box thanks to its helicoidal shape on its inner side allowing a longer duration of the passage of water. This is why UBBINK® can offer a 3-year guarantee on the AlgClear® UVC device.



# AlgClear® 2500 to 95000

PU	AlgClear® 2500	EAN Code
1	1355130	8 711465 551304





EAN Code
8 711465 551359



1355135



PU	AlgClear® 7000	EAN Code
	1355131	8 711465 551311





PU	AlgClear® 10000	EAN Code
	1355132	8 711465 551328





PU	AlgClear® 20000	EAN Code
	1355133	8 711465 551335













PU	AlgClear® 95000	EAN Code
	1355149	8 711465 551496









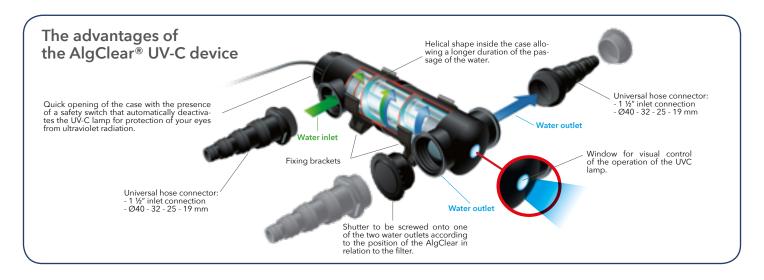












# The technical characteristics of the AlgClear® clarifier

CLARIFIERS	AlgClear® 2500	AlgClear® 5000	AlgClear® 7000	AlgClear® 10000	AlgClear® 20000	AlgClear® 35000	AlgClear® 55000	AlgClear® 95000
Art. No.	1355130	1355135	1355131	1355132	1355133	1355134	1355142	1355149
UVC lamp	PL 5W	PL 7W	PL 9W	PL 11W	PL 18W	PL 36W	PL 55W	PL 95W
UVC lamp base		G:	23			2G	11	
Inlet fitting (mm)	1 x 1 ½"							
Discharge fitting (inches)	fitting (inches) 2 x 1 ½"							
Universal hose connector (Ø40-32-25-19 mm)	2							
Joint 1 ½"	3							
Shutter (outlet)	1							
Fixing bracket	2							
Dimensions without connector (H x W x D)	nensions without 22 x 30 x 22 cm		22 x 36	2 x 36 x 22 cm 10,5 x 55 x 25,5 cm 10,5 x 62 x 25,5 cm		x 25,5 cm		
Rated voltage	230VAC / 50Hz							

All AlgClear® clarifiers are made of polycarbonate (PC) materials and equipped with a 5m long electrical cable.

# The possibilities of combining pumps with AlgClear® clarifiers

Pond with vegetation	Pond with fish and vegetation	AlgClean	Xtra®	Eliment	Smartmarifi	Cassaden.a.	Pump flow recommended for existing pump
5000 I	2500	UVC 2500	-	Elimax® 1500	Smartmax® 1500 Fi	-	1000-1500 l/h
6000 I	3000 I	UVC 5000	Xtra® 1600	Elimax® 2000	Smartmax® 2500 Fi	-	1500-3000 l/h
7000 l	3500 l	UVC 7000	Xtra® 2300	Elimax® 2500	Smartmax® 2500 Fi	-	2000-4000 l/h
10000 l	5000 I	UVC 10000	Xtra® 3900	Elimax® 4000	Smartmax® 5000 Fi	-	2500-6000 l/h
200001	10000 I	UVC 20000	-	Elimax® 6000/9000	Smartmax® 7500 Fi	Cascademax® 6000/9000	6000-10000 l/h
35000 l	17500 l	UVC 35000	-	-	Smartmax® 10000 Fi	Cascademax® 9000/12000	9000-15000 l/h
55000 l	27500 l	UVC 55000	-	-	-	Cascademax® 14000/16000	12000-20000 l/h
95000 l	47500 l	UVC 95000	-	-	-	Cascademax® 16000	15000-20000 l/h





The calculation of the performance of the pond clarifier power to be chosen according to the volume (I) of the pond with/without the presence of fish is as follows:

- ✓ Pond without fish: 1W of UVC power per  $m^3$  of volume.
- ✓ Pond with fish: 2W of UVC power per m³ of volume.
- ✓ Pond with Koi carp: 4W of UVC power per m³ of volume.

# AlgClear® Clarifier Replacement Lamps

Original UBBINK® replacement lamps are guaranteed for the maintenance of "clear water" and a service life of ± 8,000 hours.





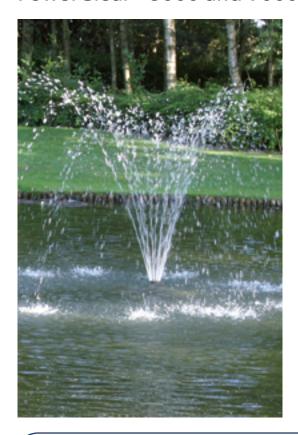
PU	PL-55W	EAN Code
	1355120	8"711465"551205
122		







# PowerClear® 5000 and 9000













1351321



Second outlet, for exam-



# PowerClear® filter foam

Black, 20 ppi, approx. H4 x 40 x 30.0/32.5 cm

PU	Art. No.	EAN Code
	1358648	8 711465 586481



# The advantages of the PowerClear® pump

Nozzles creating different water effects:

- A Water bell for the stillness of calm water. B Volcano for a magical jet power. C Foaming jet for oxygen intensity of the water.



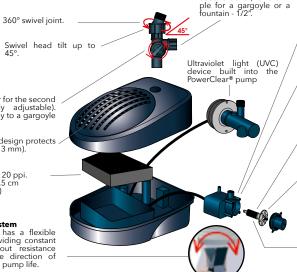
Telescopic tube with variable height (18-30 cm). Pressure regulator for the second outlet (separately adjustable). Enables the supply to a gargoyle or a fountain.

Optimized cover design protects against dirt (up to 3 mm).

Foam filter (black) 20 ppi. ± H4 x 40 x 30/32.5 cm (Art. No. 1358648)

#### **FFS**

Flexible Flow System
The FFS feature has a flexible valve system providing constant water flow without resistance regardless of the direction of rotation for a long pump life.



Thermal Protection System

The TPS function prevents overheating and protects against dry running and blocking.

Epoxy Protected System
The EPS function provides, by the injection of cold-hardened epoxy resin, total waterproofing for the electric motor unit.

Ceramic Shaft Technique
The CST function is a high quality ceramic cylinder for the pump shaft for minimal friction.

#### SIS

Special Impeller System
The SIS function increases the efficiency of the pump thanks to the special shape of its fins with a uniform cross section.

#### **SMS**

Special Magnet System
The SMS function increases the power and efficiency of the pump thanks to its rotor made from rare earth metals for maximum electromagnetic efficiency.

















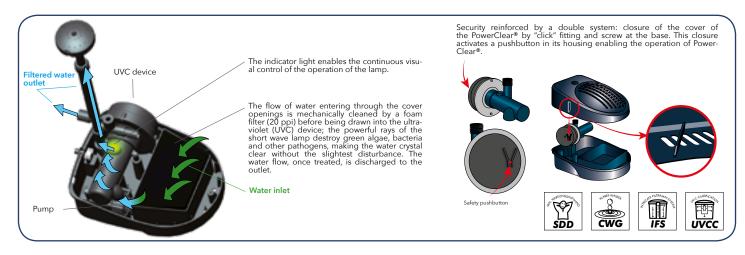




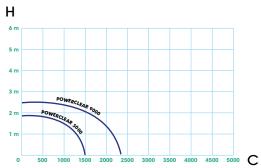








# The performance curves of the PowerClear® pump



H: maximum water column height in metres. (m) C: maximum capacity in litres per hour. (I/h)

# The technical characteristics of the PowerClear® pump

PUMPS	PowerClear * 5000	PowerClear® 9000		
Art. No.	1351320 1351321			
Maximum litres per hour (I/h)	950 l/h	1400 l/h		
Power consumption (Watt)	30W	45W		
Maximum water column height in metres (m)	1,90 m	2,30 m		
Discharge fitting (inches)	1/2"			
Blue foam filter	Blue (20 ppi)			
Clarifier lamp (UVC)	PL-S			
UVC lamp power (Watt)	5 W 9 W			
UVC outlet nozzle (inches)	1/2"			
Protection class	ı			
Degree of protection	IP68			
Pump dimensions without nozzle (H x W x D)	H19 x 32 x 26 cm			
Rated voltage	230VA0	C / 50Hz		

Accessories supplied with the PowerClear® pump

✓ Almost invisible submerged installation ✓ Nozzles and pipe fittings included. ✓ Completely silent operation.

✓ Filtration incorporating ultraviolet light and foam filter (blue). Three functions in one that do not require any additional installation outside the pond.

# ACCESSORIES Medium H: 40 cm Ø: 60 cm H: 240 cm 0 Medium

L E S		¥	V
		Ø : 35 cm	Ø : 120 cm
	Foaming jet	-	Medium
		-	H : 90 cm

# Telescopic tube T-piece Hose connectors

# The two installation options with the PowerClear® pump



PowerClear® with integrated filter combined with a fountain jet.



PowerClear® with integrated filter combined with a gargoyle or fountain and water jet.



# Submerged filter and water features

BioPure® is a biomechanical submerged filter designed for a volume of pond water up to 2,000 l ensuring optimal filtering.

BioPure® is equipped with a pump that draws water through the perforated surface of the filter cover where it travels through the filtering material and is then pumped back into the pond either by the water jet of the pump or by a simple pipe connected to the pump pouring the water into the pond.



# BioPure® 2000 Basic-Set

PU	Art. No.	EAN Code
	1355014	8 711465 550147







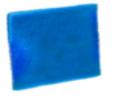
#### Composition of the kit

- Content of the filter body: 16 l - approx. H22 x 38 x 28 cm
- ✓ Connection equipment
  - Hose 3 m Ø19 mm
  - Water outlet connector Ø25-13 mm
- 2 galvanized clamps 20/23 mm
- ✓ Elimax® 1000 pump with volcano water jet ✓ Foam filter (blue) 20 ppi
- ✓ Filter materials (mixed) approx. 1.25 kg x 2
- ✓ Biosurface filter material. Approx. 26 units
- ✓ Mesh for filtering materials x 2

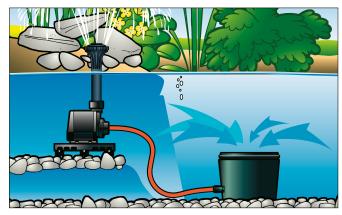
# BioPure® filter foam

Blue, 20 ppi, approx. H1.8 x 33 x 24 cm.

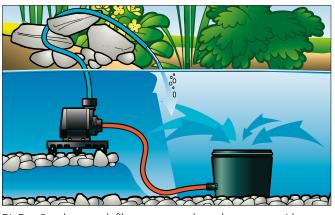




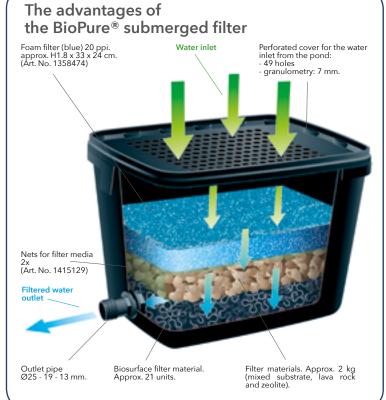
# The two installation options with the BioPure® submerged filter



BioPure® submerged filter connected to the pump, with water discharge through the water jet.



BioPure® submerged filter connected to the pump, with water discharge through the pipe at the edge of the pond.





















# BioPressure®II 3000 to 18000



# BioPressure®II 3000 to 10000 PlusSet



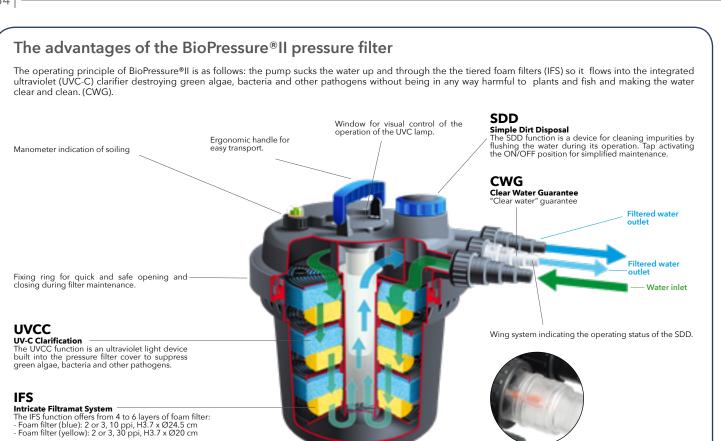


**EAN Code** 









## The technical characteristics of BioPressure®II pressure filters

PRESSURE FILTERS	BioPressure®II 3000	BioPressure®II 6000	BioPressure®II 10000	BioPressure®II 18000	BioPressure®II 3000 PlusSet	BioPressure®II 6000 PlusSet	BioPressure®II 10000 PlusSet
Art. No.	1355408	1355409	1355410	1355413	1355415	1355416	1355417
Filter body content (in litres)	10	10	15	25	10	10	15
Power consumption of the UVC (Watt)	5W	9W	11W	18W	5W	9W	11W
Pomp included in PlusSet	-				Xtra® 1600	Xtra® 2300	Xtra® 3900
Water inlet/outlet (mm)	Ø25 mm						
Max. particle size (mm)	25 mm						
Foam filter (blue)	2	х	3	х	2 x 3		
Foam filter (yellow	2 x 3 x 2 x			3 x			
Universal hose connector	1 x Ø40 - 32 - 25 - 19 mm transparent						
Universal hose connector	2 x Ø40 - 32 - 25 - 19 mm						
Hose connector 1/2" x 25 mm							
Black spiral connection hose (mm/inches)	- Ø25 mm / 1", Length 5 m						
Clamp (mm)	- 3 x Ø25 - 29 mm						
Protection class	1						
Degree of protection	IP44						
Filter body dimensions (height x diameter)	H33 x (	Ø38 cm	H40 x Ø38 cm	H51 x Ø38 cm	H33 x 0	238 cm	H40 x Ø38 cm
Rated voltage	230VAC / 50Hz						

All BioPressure®II pressure filters have a soiling pressure indicator and are equipped with a 4.5 m electrical cable.



# The possibilities of combining pumps with BioPressure®II pressure filters

Pond with vegetation	Pond with fish and vegetation	BioProssume*//	Elimens	<b>Xtra</b> ®	Swartway Fi	Consoderant.	Pump flow recommended for existing pump
1000 l	500 l	BioPressure®II 3000	Elimax® 500	Xtra® 600	-	-	500-750 l/h
2000 l	1000 l	BioPressure®II 3000	Elimax® 1000	Xtra® 900	-	-	900-1500 l/h
3000 l	1500 l	BioPressure®II 3000	Elimax® 1500	Xtra® 1600	-	-	1000-2000 l/h
4000 I	2000 l	BioPressure®II 6000	Elimax® 1500	Xtra® 1600	Smartmax® 1500 Fi	-	1000-2000 l/h
5000 I	2500 l	BioPressure®II 6000	Elimax® 2000	Xtra® 2300	Smartmax® 1500 Fi	-	1250-2500 l/h
6000 I	3000 I	BioPressure®II 6000	Elimax® 2000	Xtra® 2300	Smartmax® 2500 Fi	-	1500-3000 l/h
7000 l	2500 l	BioPressure®II 10000	Elimax® 2500	Xtra® 3900	Smartmax® 2500 Fi	-	2500-3500 l/h
8000 I	4000 I	BioPressure®II 10000	Elimax® 2500	Xtra® 3900	Smartmax® 2500 Fi	-	2800-4000 l/h
9000 I	4500 l	BioPressure®II 10000	Elimax® 4000	Xtra® 3900	Smartmax® 2500 Fi	-	3200-4500 l/h
10000 I	5000 I	BioPressure®II 10000	Elimax® 4000	Xtra® 3900	Smartmax® 5000 Fi	-	3500-5000 l/h
12000 l	6000 I	BioPressure®II 18000	Elimax® 6000	-	Smartmax® 5000 Fi	Cascademax® 6000	3700-6000 l/h
14000 I	7000 I	BioPressure®II 18000	Elimax® 6000	-	Smartmax® 5000 Fi	Cascademax® 6000	4100-7000 l/h
16000 I	8000 I	BioPressure®II 18000	Elimax® 6000	-	Smartmax® 7500 Fi	Cascademax® 6000	4900-8000 l/h
18000 l	9000 I	BioPressure®II 18000	Elimax® 9000	-	Smartmax® 10000 Fi	Cascademax® 9000	6000-10000 l/h

# BioPressure® II 3000 and 6000 foam filter sets

✓ 2 blue foam filters,, 10 ppi, approx. H3.7 x Ø24.5 cm ✓ 2 yellow foam filters,, 30 ppi, approx. H3.7 x Ø20 cm

PU	Art. No.	EAN Code
	1358753	8 711465 587532



# BioPressure® II 10000 and 18000 foam filter sets

✓ 3 blue foam filters,, 10 ppi, approx. H3.7 x Ø24.5 cm ✓ 3 yellow foam filters,, 30 ppi, approx. H3.7 x Ø20 cm

PU	Art. No.	EAN Code
	1358747	8 711465 587471

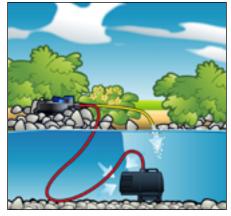


- ✓ BioPressure®II is a compact and efficient pressure filter, guaranteeing UBBINK® "Clear Water".
- ✓ BioPressure®II offers an ideal solution for an overhanging stream water supply.
- ✓ BioPressure®II can be buried in the ground and can be below the water level for perfect camouflage.
- ✓ BioPressure®II offers a cleaning function without opening the cover. Clip fastening ensures the sealing of the filter.

## The three installation options with the BioPressure®II pressure filter



BioPressure®II with pond pump.



BioPressure®II buried with pond pump.



BioPressure®II feeding a stream with pond pump.



# Single-chamber bank filters

FiltraPure® is a bank filter with a biomechanical chamber and incorporating an ultraviolet device and a pump (for its PlusSet version) for a volume of pond water up to 7,000 l ensuring optimal filtering.

FiltraPure® is always installed at the edge of the pond, above the surface of the water or stream to allow water, once filtered, to return to the pond or stream without pressure.



# FiltraPure® 2000 to 7000

PU	FiltraPure® 2000	EAN Code
1	1355965	8 711465 559652









# FiltraPure® 2000 to 7000 PlusSet









PU	FiltraPure® 4000	EAN Code
	1355967	8 711465 559676

















PU	FiltraPure® 7000	EAN Code
	1355969	8 711465 559690

































## The advantages of the FiltraPure® single chamber bank filter

Foam filter (blue) 20 ppi, approx. H1.8 x 33 x 24 cm. (Art. No. 1358474)

Filter materials (substrate) promoting biomechanical filtration

Biosurface filter material that promotes colonization by micro-organisms and optimized flow.



Tiered nozzle for the intake of water from the pond or stream. -  $\emptyset$ 25 - 19 - 13 mm.

- Water inlet

Overflow protection.

Mesh for filter materials.

Outlet tubing (Ø32 mm).

Filtered water outlet



Foam filter (blue) 20 ppi H1.8 x 33 x 24 cm (Art. No. 1358474).

Water inlet

Filter materials (substrate) promoting biomechanical filtration.

Black spiral connection hose

Outlet tubing (Ø32 mm)

Filtered water outlet

UV radiation clarifier (UVC clarifier) attached to the filter cover to eliminate green algae, bacteria and other pathogens.

Water inlet by the pond pump installed upstream.

Overflow protection

Mesh for filter materials.

Biosurface filter material that promotes colonization by micro-organisms and optimized flow.

#### FiltraPure® filter foam

Blue, perforated for the passage of the anti-overflow tube, approx. H1.8  $\times\,33\times24$  cm





✓ Protection against overflow.

- ✓ Additional tube to prevent water overflow in the event of obstruction.
- √ Economical and reliable filtration for a "Clear Water" guarantee.
- ✓ Easily accessible for quick cleaning and maintenance as positioned on the ground.

#### Technical characteristics of the FiltraPure® single chamber bank filter

SINGLE-CHAMBER BANK FILTERS	FiltraPure® 2000	FiltraPure® 4000	FiltraPure *7000	FiltraPure® 2000 PlusSet	FiltraPure® 4000 PlusSet	FiltraPure® 7000 PlusSet
Dimensions in cm (H x W x D)	22 x 40 x 29,5 cm	35 x 40 x 29,5 cm	45 x 40 x 29,5 cm	22 x 40 x 29,5 cm	35 x 40 x 29,5 cm	45 x 40 x 29,5 cm
Pond size (max. litres)	2000 l	4000 I	7000 l	2000	4000 I	7000 l
Recommended pump power	500-800 l/h	800-1000 l/h	1500-1600 l/h	incl.	incl.	incl.
Pump included in PlusSet	-	-	-	Xtra® 600	Xtra® 900	Xtra® 1600
Recommended UVC device (Watt)	5W	9W	11W	incl.	incl.	incl.
UVC incl.	-	-	-	UVC 5W	UVC 9W	UVC 11W
Filter body content in litres	16	261	37 l	161	261	37
Foam filter (blue) 20 ppi	1					
Filter materials (substrate)	2 kg	4 kg	3 x 2 kg	2 kg	4 kg	2 x 2 kg
Biosurface filter material	40 units	60 units	80 units	40 units	60 units	80 units
Universal hose connector (filter inlet)	yes					
Tube nozzle watertight sealing ring (filter outlet)	yes					
Hose connector/sealing ring/union nut (filter inlet)			1 (1" x	32 mm)		
Black spiral connection hose (mm/inches)				13 mm / ½" x 3 m 32 mm / ¼" x 1 m	19 mm / 32 mm /	¾" x 3 m ¼" x 1 m
Clamp for flexible hoses 12.5-15 mm	no			2	n	on
Clamp for flexible hoses 20-23 mm	no					2
Clamp for flexible hoses 30-34 mm	no				1	



## Two or three chamber bank filter

FiltraClear® is a biomechanical two- or three-chamber bank filter that incorporates an ultraviolet radiation (UVC) device directly within the cover of its filter body. FiltraClear® is particularly recommended for deep filtration with high discharge rates and where ponds populated with plants and a few fish (up to 1 kg/1,000 l) have a water volume of 1,500 l up to 8,000 l. FiltraClear® is always installed at the edge of the pond, above the surface of the water or stream to allow water, once filtered, to return to the pond or stream without pressure.



#### FiltraClear® 4500 and 8000 BasicSet













FiltraClear® 2500 to 8000 PlusSet

PU	FiltraClear® 2500 PlusSet	EAN Code
	1355164	8 711465 551649



















1355166





















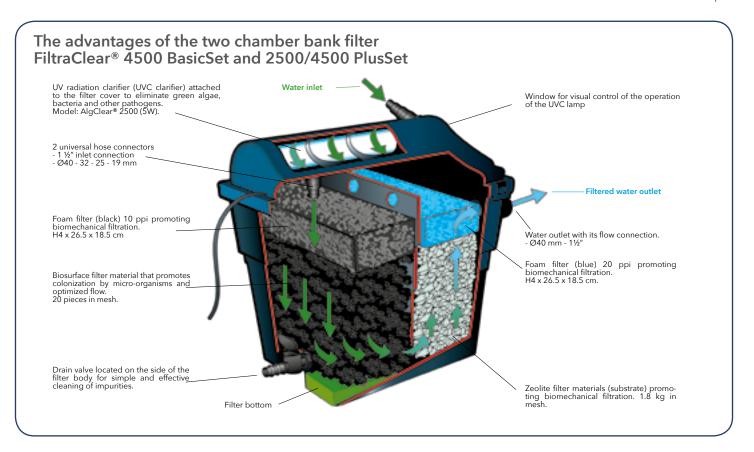


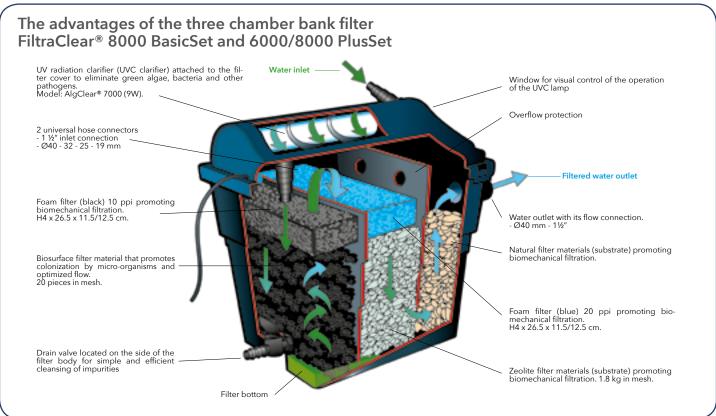












## Foam filter sets for FiltraClear® 4500 BasicSet and 2500/4500 PlusSet

✓ Black foam, 10 ppi, approx. H4 x 26.5 x 18.5 cm

✓ Blue foam, 20 ppi, approx. H4 x 26.5 x 18.5 cm





## Foam filter sets for FiltraClear® 8000 BasicSet and 6000/8000 PlusSet

✓ Black foam, 10 ppi, approx. H4 x 26.5 x 11.5/12.5 cm ✓ Blue foam, 20 ppi, approx. H4 x 26.5 x 11.5/12.5 cm

PU	Art. No.	EAN Code
	1358581	8"711465"585811





#### Technical characteristics of the 2 or 3 chamber bank filter FiltraClear®

BANK FILTERS WITH TWO OR THREE CHAMBERS	FiltraClear® 4500 Basic-Set	FiltraClear® 8000 Basic-Set	FiltraClear® 2500 Plus-Set	FiltraClear® 4500 Plus-Set	FiltraClear® 6000 Plus-Set	FiltraClear® 8000 Plus-Set
Art.No.	1355160	1355161	1355164	1355165	1355166	1355167
Chambers	2 chambers	3 chambers	2 chambers	2 chambers	3 chambers	3 chambers
Dimensions in cm (H x W x D)	39 x 39,5 x 29,5 cm	39 x 39,5 x 29,5 cm	39 x 39,5 x 29,5 cm	39 x 39,5 x 29,5 cm	39 x 39,5 x 29,5 cm	39 x 39,5 x 29,5 cm
Content of the filter body (litres)			2.	5 I		
Pond size (max. litres)	4500 l	8000 l	3000 I	4500 l	6000 I	8000 I
Recommended pump power	1125-2250 l/h	2000-4000 l/h			-	
UV-C Clarifier (Watt)	5W	9W	5	w	9	w
Filter body with 40 mm outlet connection				1		
Filter cover, 2-part, with click system		1				
Partition	1	2		1	:	2
AlgClear® 2500 (5W)	1	-		1	-	
AlgClear® 7000 (9W)	-	1		-	1	
Foam filter (black) 10 ppi				1		
Foam filter (blue) 20 ppi		1				
Biosurface filter material			20 (	units		
Zeolite filter material in mesh			1,8	kg		
Filter material substrate	-	2 x 2 kg		-	2 x	2 kg
Universal hose connector Ø40 - 32 - 25 - 19 mm	1 (UVC)					
1" drain valve (valve, nut, sealing ring)	1					
Pump		- Elimax®500 Elimax®1000		Elimax®1500	Elimax®2000	
Black spiral connection hose		-	1 x 3 m - 19 mm / ¾"			
(filter inlet)	- 1x1r			1 x 1 m - 4	0 mm / ½"	
Black spiral connection hose	- 2 pieces / 20 - 23 mm					
Flexible clamps (mm)		-	2 pieces / 38 - 42 mm			

#### The possibilities of combining pumps with FiltraClear® 2 or 3-chamber bank filters

Pond with vegetation	Pond with fish and vegetation	FiltraClear	Elinsen.	Swartway Fi	Pump flow recommended for existing pump
1500	750	FiltraClear® 4500 Basic-Set	Elimax® 500	-	500-750 l/h
15001	7501	FiltraClear® 2500 Plus-Set	Includes	-	500-750 I/N
25001	10501	FiltraClear® 4500 Basic-Set	Elimax® 500	-	000 4500 1/1
25001	1250 l	FiltraClear® 2500 Plus-Set	Includes	-	900-1500 l/h
20001		FiltraClear® 4500 Basic-Set	Elimax® 1000	-	4000 0000 1/1
30001	1500 l	FiltraClear® 4500 Plus-Set	Includes	-	1000-2000 l/h
45001	00501	FiltraClear® 4500 Basic-Set	Elimax® 1000	Smartmax® 1500 Fi	4000 0000 1/1
4500 l	001 22501	FiltraClear® 4500 Plus-Set	Includes	-	1000-2000 l/h
(000)	2000	FiltraClear® 8000 Basic-Set	Elimax® 1500	Smartmax® 1500 Fi	4500 0000 1/1
60001	6000   3000	FiltraClear® 6000 Plus-Set	Includes	-	1500-3000 l/h
70001	05001	FiltraClear® 8000 Basic-Set	Elimax® 2000	Smartmax® 2500 Fi	0500 0500 14
7000	2500 l	FiltraClear® 8000 Plus-Set	Includes	-	2500-3500 l/h
	4000	FiltraClear® 8000 Basic-Set	Elimax® 2000	Smartmax® 2500 Fi	0000 4000 14
8000 I	4000 l	FiltraClear® 8000 Plus-Set	Includes	-	2800-4000 l/h

- $\checkmark \ \ Overflow\ protection\ built\ into\ the\ dividing\ walls\ of\ the\ different\ filter\ chambers.$
- $\checkmark \ Compact, \ easy \ to \ install \ and \ use \ for \ guaranteed \ "Clear \ water" \ filtration \ quality.$
- ✓ Possibility of installing an aeration pump allowing the water to be oxygenated during its filtration by placing the pipe in its filter body sheath.



# Three chamber bank filters for large pools BioClear® is a conventional three-chamber biomechanical bank filter that operates on the upflow principle (water passes through bottom foam filters) for medium and large ponds and is suitable for Koi fish populations. These "living jewels" need very high quality water and BioClear® is the answer to well-stocked ponds guaranteeing perfect "clear water". BioClear® is always installed at the edge of the pond, above the surface of the water or stream to allow water, once filtered, to return to the pond or stream without pressure. BioClear® is always installed at the edge of the pond or stream without pressure.

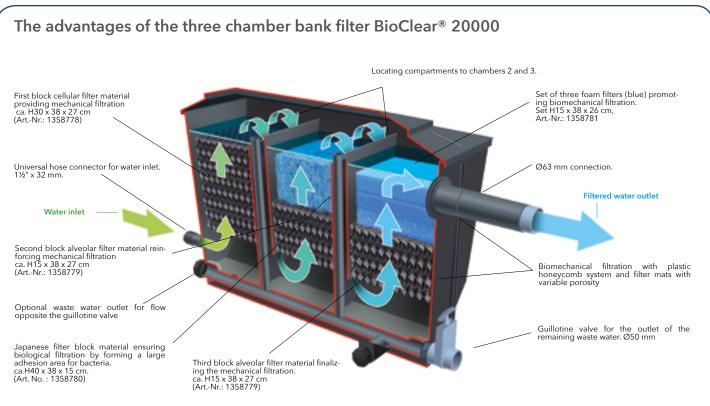
#### BioClear® 20000

3-chamber filter with a filter body (volumetric capacity: 220 I) and a polypropylene cover that is highly resistant to temperature variations.

- H60 x 96 x 42 cm













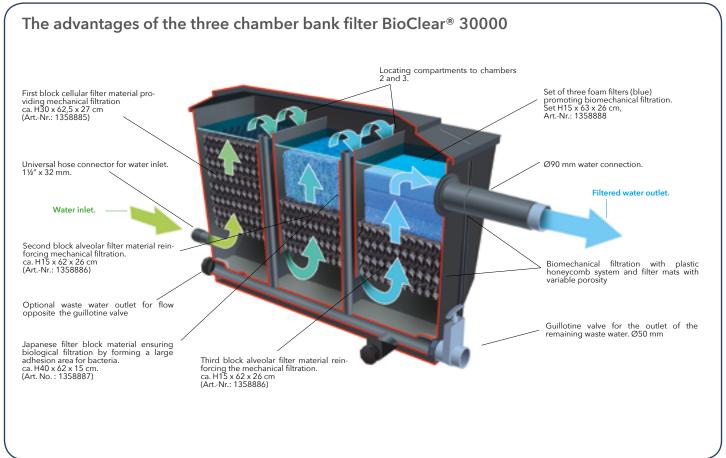


#### BioClear® 30000

3-chamber filter with a filter body (volumetric capacity: 330 l) and a polypropylene cover that is highly resistant to temperature variations. -  $H68 \times 96 \times 67$  cm















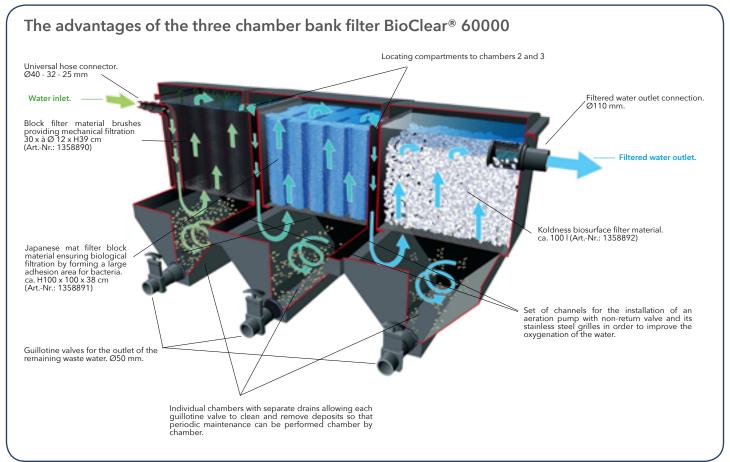
#### BioClear® 60000

3-chamber filter with a filter body (volumetric capacity: 500 l) and a fibre glass reinforced polyester (PRV) cover.

- H79 x 150 x 80 cm

To be combined with the Smartmax® pump, the AlgClear® 55000 ultraviolet unit and the Air®4000 Outdoor aeration pump.













## Two-chamber modular bank filters

Filtramax® is a biomechanical two-chamber bank filter that incorporates an ultraviolet radiation (UVC) device directly into the cover of its filter body. Filtramax® evolves with the life of the pond because it is extensible (or adjustable) which allows it to adapt perfectly and easily to the population of fish or more abundant vegetation for small, medium or large ponds.

Filtramax® is always installed at the edge of the pond, above the surface of the water or stream to allow water, once filtered, to return to the pond or stream without pressure.



#### Filtramax® 9000 and 12500 BasicSet





#### Filtramax® 9000 and 12500 PlusSet

























#### The modularity principle of the Filtramax® 2-chamber bank filter

Filtramax® is a cleverly designed filtration system as a direct development from the FiltraClear® series. Scalable, using parallel assembly, Filtramax® enables the volume of water to be distributed across multiple filters depending on the size of the pond.

#### An example of a parallel installation of three Filtramax® 12500 filters:



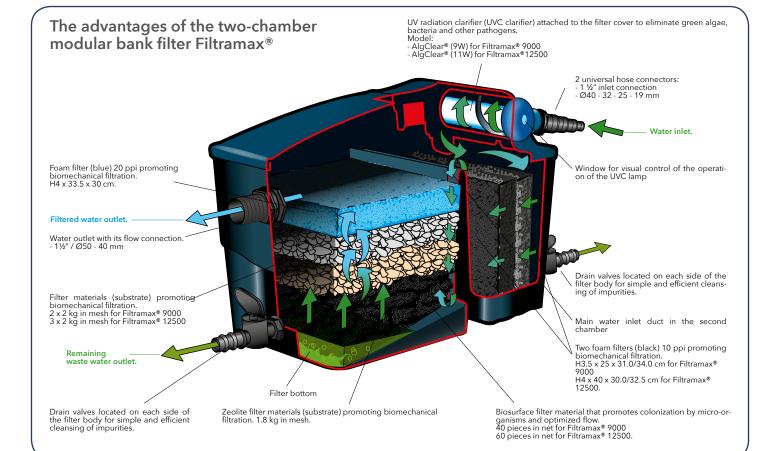


Valves with a rubber port (32 x 32 mm) which regulates the input of the water flow in each filter in the same or a differentiated manner.

Black spiral connection hose (Ø32 mm/1¼") Ø 32 mm







## Foam set for FiltraClear® 9000 filter

 $\checkmark$  2 black foam filters, 10 ppi, approx. H3.5 x 25 x 31.0/34.0 cm

✓ 1 blue foam filters, 20 ppi, approx. H4 x 33.5 >

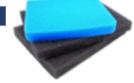


## Foam set for FiltraClear® 12500 filter

✓ 2 black foams, 10 ppi, approx. H4 x 40 x 30.0/32.5 cm

✓ 1 blue foam, 20 ppi, approx. H4 x 33.5 x 30 cm







#### Technical characteristics of the two-chamber modular bank filter Filtramax®

TWO-CHAMBER MODULAR BANK FILTERS	Filtramax® 9000 BasicSet	Filtramax® 12500 BasicSet	Filtramax® 9000 PlusSet	Filtramax® 12500 PlusSet	
Art.No.	1355064	1355066	1355070	1355071	
Filter body dimensions in cm (H x W x D)	43 x 55 x 38 cm	59 x 58 x 38 cm	43 x 55 x 38 cm	59 x 58 x 38 cm	
Filter body content (litres)	28	60	28	60	
Packaging dimensions (H x W x D)	52 x 60 x 40 cm	65,5 x 60 x 40 cm	60 x 60 x 42,5 cm	65,5 x 60 x 40 cm	
Power consumption of the UVC (Watt)	9	11	9	11	
Pump		-	Smartmax® 2500Fi	Smartmax® 5000Fi	
Power consumption of the pump (Watt)		-	18 W	30 W	
Maximum litres per hour (I/h)	-		2700 l/h	5000 l/h	
Recommended pump power	2000-4000 l/h 5000-7500 l/h -			-	
Pump-UVC-filter connection pipe			1 x 3m.	/ 32 mm	
Universal hose connector		2 pièces / Ø40 -	32 - 25 - 19 mm		
Outlet pipe		1½" ר5	0 - 40 mm		
T-piece pipe fitting		40 x 40 :	x 40 mm		
Dirt drain tap		2	x		
Zeolite filter material	1 x (1.8 kg)				
Blue foam filter (20 ppi)	1x				
Black foam filter (10 ppi)	2 x				
Filter materials (substrate)	1 x (3 kg)	1 x (6 kg)	1 x (3 kg)	1 x (6 kg)	
Drain hose, flexible hose clamps incl.	1 m x 40 mm				

One example of the endless possibilities of combining the Smartmax® pump with Filtramax® 2-chamber modular bank filters

Pond with vegetation	Pond with fish and vegetation	Filtranax*	Smartmax*Fi	Pump flow recommended for existing pump
4000	2000 l	1 x Filtramax® 9000	1 x Smartmax® 1500 Fi	1000-2000 l/h
5000 l	2500 l	1 x Filtramax® 9000	1 x Smartmax® 1500 Fi	1250-2500 l/h
60001	3000 l	1 x Filtramax® 9000	1 x Smartmax® 1500 Fi	1500-3000 l/h
7000 I	3500 l	1 x Filtramax® 9000	1 x Smartmax® 2500 Fi	1750-3500 l/h
8000 I	4000 l	1 x Filtramax® 9000	1 xSmartmax® 2500 Fi	2000-4000 l/h
9000 I	4500 l	1 x Filtramax® 9000	1 x Smartmax® 2500 Fi	2250-4500 l/h
10000 l	5000 I	1 x Filtramax® 12500	1 x Smartmax® 5000 Fi	2500-5000 l/h
12500 l	7000 l	1 x Filtramax® 12500	1 x Smartmax® 5000 Fi	3125-6250 l/h
20000 l	10000 I	2 x Filtramax® 12500	1 x Smartmax® 7500 Fi	6250-12500 l/h
30000 l	15000 l	3 x Filtramax® 12500	1 x Smartmax® 10000 Fi	7500-15000 l/h
40000 I	20000 I	4 x Filtramax® 12500	1 x Smartmax® 10000 Fi	10000-20000 l/h



## Pond aerators

The supply of oxygen in the pond is vital for the flora and fauna especially in summer when its consumption is high and in winter when the pond is covered with a layer of ice. The operating principle of Air® is that each diffusion stone connected to the pump by a flexible pipe oscillates thanks to the presence of a magnet (of various diameters) that absorbs and returns the air in a continuous way.

Air® is a series of aerators suitable for ponds with a capacity up to 35,000 l or with a large fish population. Air® is available in photovoltaic or traditional indoor (for sheltered installation) and outdoor (for outdoor installation) versions.



#### Air®Solar 100 and 600

Air®Solar is a pond aerating pump that draws energy directly from the sun's rays as soon as they touch the solar panel. An ideal solution for a pond whose location does not always allow a power supply to the pump.

PU	Alr®Solar 100	EAN Code
	1351374	8"711465"513746











1351375







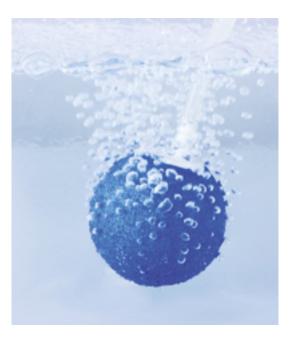




#### The technical characteristics of the Air® Solar pump

PUMPS	Alr®Solar 100	Alr®Solar 600	
Art. No.	1351374	1351375	
Maximum litres per hour (l/h)	120 l/h	600 l/h	
Length of aeration pipe (m)	1 pipe x 2 m	5 pipes x 3 m	
Number of diffusion stones	1 - Ø30 mm	5 - Ø30 mm	
Replacement membrane	no		
Pump dimensions (H x W x D)	H7 x 5 x 13 cm		

SOLAR PANELS	Air*Solar 100	Air*Solar 600
Power consumption (Watt)	1,5W	10W
Panel dimension (cm)	H12 x 12 x 2 cm	H21 x 25,5 x 17 cm
Rated voltage / Rated current	DC6V / 240mA	DC12V / 538mA















#### Air®100 to 2000 Indoor

















PU	Alr® 200 Indoor	EAN Code
	1355082	8"711465"550826













#### Air®200 to 4000 Outdoor

PU	Alr® 200 Outdoor	EAN Code
	1351325	8 711465 513258







PU	Alr® 2000 Outdoor	EAN Code
	1351327	8 711465 513272
AT 2000		







PU	Alr® 1000 Outdoor	EAN Code
	1351326	8 711465 513265







1	1351328	8"711465"513289"
Alle	1000	(X)











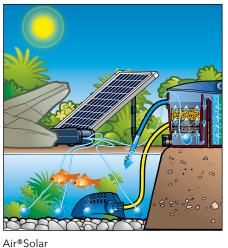


#### The technical characteristics of the aerating pumps Air® Indoor and Outdoor

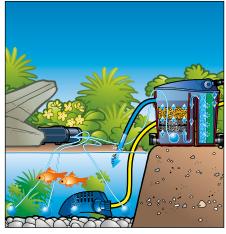
PUMPS	Alr® 100 Indoor	Alr® 200 Indoor	Alr® 1000 Indoor	Alr* 2000 Indoor
Art.No.	1355081	1355082	1355088	1355076
Maximum litres per hour (l/h)	100 l/h	200 l/h	840 l/h	2000 l/h
Length of aeration pipe (m)	1 pipe x 10 m / Ø4 mm	2 pipes x 10 m / Ø4 mm	6 pipes x 10 m / Ø4 mm	1 pipe x 5 m /Ø10 mm
Number of diffusion stones	1	2	6	1
Flow regulator	-	Min/Max		
Replacement membrane	-			
Power consumption (Watt)	3W	5W 20W		)W
Cable length (m)	0,8 m	1,2 m 3 m		3 m
Pump dimensions (H x W x D)	H5,5 x 15,5 x 9,5 cm	H6 x 15 x 10 cm	H13 x 23,5 x 15,5 cm	H16 x 21,8 x 14,5 cm
Rated voltag	230VAC / 50Hz			

Alr® 200 Outdoor			Alr® 4000 Outdoor
1351325	1351326	1351327	1351328
200 l/h	900 l/h	1800 l/h	3400 l/h
2 pipes x 5 m / Ø4 mm	4 pipes x 5 m / Ø4 mm	1 pipe x 5 m /Ø10 mm	1 pipe x 5 m /Ø10 mm
2	4	1	
Min/Max		•	
2		1	l
5,5W	12,5W	14W	33W
2,5 m			
H8,5 x 19 x 9,5 cm	H8 x 21 x 15 cm	H16 x 21 x 20 cm	H21 x 24 x 19 cm
230VAC / 50Hz			

#### The different installation possibilities of the Air®Solar and Air®Indoor and Outdoor pumps







Air®Indoor

Air®Outdoor

- ✓ Ubbink® Air® technology drastically reduces the noise of the unit during operation.
- ✓ The long length of pipes connected to the pump enables diffusers to be distributed to different areas of the pond.





#### Accessories for the Air®Indoor and Outdoor

#### AirStone

Diffuser for Air® 100, 200, 1000 (In- & Outdoor) and Air®Solar 100 and 600

PU	Art. No.	EAN Code
4	1355086	8 711465 550864





#### AirHose

Hose, 5 m, diameter 10 mm for Air $^{\circ}$  2000 Indoor and Air $^{\circ}$  4000 Outdoor, with hose connector.

PU	Art. No.	EAN Code
4	1355093	8 711465 550932





#### AirStone

Diffuser for Air® 2000 Indoor / Air® 2000 and 4000 Outdoor

PU	Art. No.	EAN Code	
	1355087	8 711465 550871	
-			

#### AirHose

Hose, 10 m, diameter 4 mm for Air® 100, 200, 1000 (Indoor & Outdoor) and Air® Solar 100 and 600

PU	Art. No.	EAN Code
4	1355091	8"711465"550918





#### Various Basic® icefree devices during the winter

Ubbink® Basic® icefree devices help prevent your garden pond from freezing in the winter. The water in your pond is still fed with oxygen, which prevents the formation of toxic gases under the ice layer caused by the putrefaction of aquatic plants. This condition is essential for the survival of fish and plants.

#### Basic® 25 icefree device

- Ø25 cm







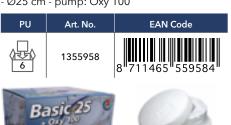
#### Basic® 40 icefree device

- Ø40 cm

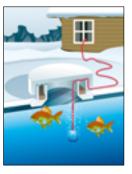




- Ø25 cm - pump: Oxy 100













#### AquaPeat®

AquaPeat® is a biologically active filter material, with a natural composition based on humic acid peat and trace elements reducing the water pH and preventing the proliferation of algae in the pond. AquaPeat® is used by pouring it directly into the filter body or into plant containers or onto the bottom of the pond.

- Content: ± 1.4 kg







#### Zeolith®

Zeolith® (clinoptilolite form) is a natural biologically-based filter material based on porous minerals composed largely of silica and aluminium that absorbs heavy metals and ammonia. Zeolith® should be placed in the appropriate mesh inside the filter body between the mechanical function foam filters and the biological function filter materials.

- Content: ± 1.8 kg

PU	Zeolith®	EAN Code
4	1374018	8"711465"740180





Zeolith® becomes saturated fairly quickly and remains active for 2 to 3 weeks if the level of ammonia is extremely high. It is therefore necessary to carry out a test regularly by replacing Zelolith® as often as necessary until the ammonis has been eliminated. Do not use Zeolith® permanently.ly.

#### FilterCeramic®

FilterCeramic® is a biologically active filter material with a natural ceramic composition cut into small cylinders of different sizes each pierced by a hole for a uniform water flow while creating variations in the flow and velocity of the water. FilterCeramic® thus offers a large surface area for nitrifying bacterial colonization and provides better oxygenation and purifying properties.

- Content: ± 2.1 kg

PU	FilterCeramic®	EAN Code
4	1374015	8"711465"740159





#### Mesh net for filter materials

Made of synthetic nylon and used for biological filtering materials.

- Approx. 35 x 30 cm, mesh 6 x 6 mm, black - Set of 2 pieces

PU	Mesh net	EAN Code
5	1373016	8 711465 730167









#### FilterBalls®

FilterBalls® is a biosurface filter material with biological action and synthetic composition accelerating nitrifying bacterial colonization. FilterBalls® is to be placed in the appropriate mesh bag over the mechanical foam filters in the filter body.

- Content: ± 350 g, 50 units
- Ø 40 mm

PU	FilterBalls®	EAN Code
4	1374016	8 711465 740166







#### AquaVital®



AquaVital® is a pond peat that reduces the acidity and the composition of humus acid, trace elements and vitamins. AquaVital® cleanses the water and stops the growth of algae. AquaVital® is packaged in a 10 l mesh bag to be placed in the water at the edge of the pond for an action lasting eight weeks. To be renewed throughout the year, taking into account that a 10 l mesh bag corresponds to a treatment for a pool with a capacity of 4,000 l.

PU	AquaVital®	EAN Code
5	1064716	8 711465 647168







AquaVital® is a natural product. After use, it can be mixed into the garden soil.

#### Substrat®

Substrat® is a stone with various porous shapes, with a diameter of 8 to 20 mm to be deposited all over the bottom of the pond thus forming a layer of a few centimetres in height promoting the transformation of microorganisms for "clear water". This substrate can also be deposited on top of the soil in the baskets for aquatic plants.





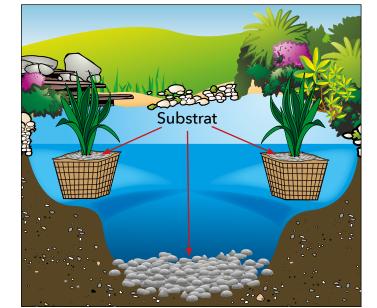
5 kg Bag

Quantity/bags on pallet max.: 100 x 5 kg

PU	Substrat®	EAN Code
	1373102	8 711465 731027









Quantity/bags on pallet max.: 60 x 10 kg

PU	Substrat®	EAN Code
	1373101	8 711465 731010





Quantity/bags on pallet max.: 35 x 21 kg

, ,		•	
PU	Substrat®	EAN Code	
	1373100	8 711465 731003	









# Essential products for aquatic plants

Some pond plants grow only on the banks taking advantage of the soil moisture but most of them are submerged a few centimetres in the shallows or in the deep zone in order to be able to survive.

UBBINK® has developed a wide range of baskets adapted to each type of immersion plant and different types of substrate, gravel and soil associated with the needs of the aquatic plant.



#### Substrat OXY

Substrate OXY is a stone with various porous shapes, with a diameter of 2 to 8 mm, to be deposited at the bottom of the pond or in a basket accommodating the oxygenating aquatic plants, promoting the development of the nitrification process necessary for their nutrient feeding and carbon to boost their growth and oxygen production.

- 8 kg Bag
- Quantity/bags on pallet max. : 75 x 8 kg

PU	Art. No.	EAN Code
1	1373103	8 711465 731034











## Pond gravel

Pond gravel is a decorative gravel of variable diameters specially intended for aquatic areas. It is free of substances that promote the growth of algae. It is suitable for covering pond bottoms and plant areas, concealing pond edges or covering potting soil in plant baskets.



- 15 kg Bag Quantity/bags on pallet max. : 50 x 15 kg

PU	Art. No.	EAN Code
	1373126	8 711465 731263











- 10 kg Bag - Quantity/bags on pallet max. : 100 x 10 kg

PU	Art. No.	EAN Code
	1373125	8 711465 731256















#### Water Plant Soil

This potting soil is specially intended for aquatic pond plants and is a nutritious substrate for growing plants. It is a mixture of Niedervenn peat (± 60%) and clay minerals (40%) with a content of 23% of organic substances with a pH of 4 to 6. To be used for planting in combination with a basket and cloth for aquatic plants.

- Content: 10 | bag Quantity/bags on pallet max. : 120 x 10 |

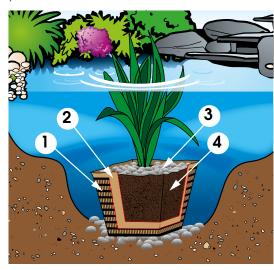


- Content: 20 I bag

- Quantity/bags on pallet max.: 80 x 20 l



#### Placing potting soil in the water plant basket



- 1 Water plant basket
- 2 Cloth for aquatic plants
- 3 Gravel or substrate for ponds
- 4 Soil for ponds

#### Water Lily Soil

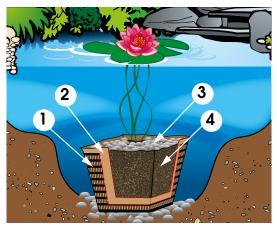
This soil for water lilies is a culture substrate specially developed for water lilies and containing all the substances essential for the optimal development of lily pads, the development of the flower and leaves. The special composition of the water lily soil promotes the efficient circulation of oxygen-rich water along the tubers, while the Niedervenn peat (40%) and the blue clay (55%) promote the growth of the water lilies. The humic acids contained in the peat naturally inhibit the proliferation of algae and the clay stabilizes it. A low level of sand serves to decompact the structure. To be used for planting in combination with a basket and a cloth for water lily plants.

- Content: 10 | bag
- Quantity/bags on pallet max. : 120 x 10 l



- ✓ From 0 to 10 cm deep: Iris pseudacorus, versicolor, sagittaria.
- ✓ from 0 to 20 cm: Caltha palustris, typha angustifolia, pontederia
- ✓ from 20 to 35 cm: watercurger, small rush
- ✓ From 35 cm to 1 m: Lotus, water lily, thalia.
- ✓ Floating plants: Hyacinths, duckweeds and water chestnuts.

#### Placing potting soil in the water plant basket



- 1 Water plant basket
- 2 Cloth for aquatic plants
- 3 Gravel or substrate for ponds
- 4 Soil for water lilies



## Water plant basket, oval



PU	Art. No.	Code EAN	HxWxD
25	1063975	8 711465 639750	15 x 40 x 24 cm

## Water plant basket, round



PU	Art. No.	Code EAN	ØxH
25	1063944	8 711465 639446	Ø14 x 10 cm
25	1063951	8 711465 639514	Ø21 x 13 cm

## Water plant basket, round



PU	Art. No.	Code EAN	ØxH
10	1063968	8 711465 639682	Ø40 x 26 cm

## Water plant basket, square



PU	Art. No.	Code EAN	HxWxD
25	1376037	8 711465 560375	11 x 11 x 11 cm
25	1063913	8 711465 639132	10 x 20 x 20 cm
25	1063920	8 711465 639200	15 x 25 x 25 cm
25	1063937	8 711465 639378	25 x 30 x 30 cm
25	1063652	8 711465 636520	25 x 33 x 33 cm

#### Flexible basket



PU	Art. No.	Code EAN	HxWxD
5	1379695	8 711465 396950	30 x 15 x 20 cm

## Cloth for water plant baskets



PU	Art. No.	Code EAN	LxB
100	1064376	8 711465 643764	60 x 60 cm large pack of 100 bags
5	1064353	8 711465 643535	60 x 60 cm Set of 3 pieces



## 1/2 Display water plant baskets

PU	Art. No.	EAN Code
	1459204	8 711465 492041

#### Contents:

- ✓ 150 basket units for aquatic plants, round Ø14 x 10 cm.
- √ 75 basket units for aquatic plants, round Ø21 x 13 cm.
- ✓ 150 basket units for aquatic plants, square H11 x 11 x 11 cm.
- ✓ 150 basket units for aquatic plants, square H10 x 20 x 20 cm.
   ✓ 75 basket units for aquatic plants, square H15 x 25 x 25 cm.
- √ 75 basket units for aquatic plants, square H25 x 30 x 30 cm.
- √ 70 basket units for aquatic plants, oval H15 x 40 x 24 cm.





#### PlantBag - Water planting bag

Bag for water plants

• Round shape

PU	Art. No.	Code EAN	Ø
50	1376153	8 711465 761536	Ø15 cm



PU	Art. No.	Code EAN	Ø
50	1376154	8 711465 761543	Ø25 cm





• Square shape

PU	Art. No.	Code EAN	HxWxD
50	1376150	8 711465 761505	18 x 18 x 18 cm



PU	Art. No.	Code EAN	HxWxD
50	1376151	8 711465 761512	20 x 25 x 25 cm









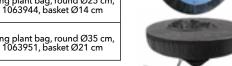
#### SwimPlant - Floating islands for water plants

A fabric surrounds the expanded polystyrene ring enabling it to float on the pond surface and acting as a bag in which the root ball of the aquatic plant is placed with its substrate. It is also possible to place the basket containing the substrate and the aquatic plant directly into the bag.

• Round shape

PU	Art. No.	Code EAN	Ø
1	1376013	8 711465 760133	Floating plant bag, round Ø25 cm, fits 1063944, basket Ø14 cm
	1376014	8 711465 760140	Floating plant bag, round Ø35 cm, fits 1063951, basket Ø21 cm







• Square shape

PU	Art. No.	Code EAN	HxWxD
	1376010	8 711465 760102	Floating plant bag, square 20 x 20 cm, fits 1376037, basket 11 x 11 x 11 cm
	1376011	8 711465 760119	Floating plant bag, square 35 x 35 cm, fits 1063913, basket 20 x 20 x 20 cm
	1376012	8 711465 760126	Floating plant bag, square 40 x 40 cm, fits 1063920, basket 25 x 25 x 25 cm

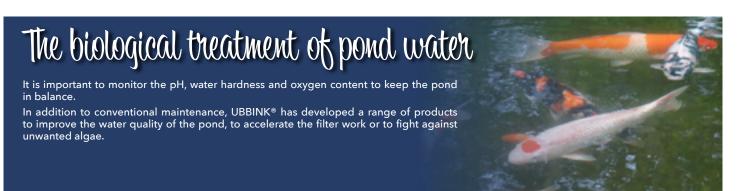






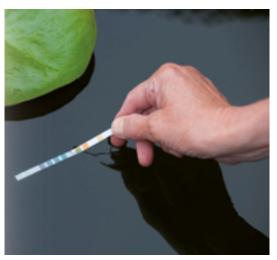
Basket for water plants not included.





#### Aqua MultiTest

The Aqua MultiTest test strips measure six indicators of the water status of the pond: pH, GH, KH, NO2, NO3 and Cl2. Easy to use, the result is available within a minute. The leaflet presents a table of recommended products to be used according to the measurements taken. Each tube of Aqua MultiTest allows the analysis of 50 water samples.







#### **Aqua Start**

Aqua Start is a liquid pond water care product ensuring a good biological balance and developing the following properties:

- ✓ Aqua Start stabilizes the acidity level (pH) of the water in the pool at a value between 6.5 and 7.5. Water is called "Alkaline" <6.5 7.5> Water is called "Acid" (basic).
- $\checkmark$  Aqua Start binds to toxic substances that may be present in the pond water such as chlorine and heavy metals.
- ✓ Aqua Start also promotes the formation of the cutaneous mucosa of fish thanks to protective colloids.

Aqua Start is to be used at regular intervals of about four weeks, in spring, summer and in autumn.



- Content: 500 ml bottle

PU	Art. No.	EAN Code
6	1373017	8 711465 730174









#### Aqua GH/KH+

Aqua GH/KH+ is a granulate that helps to quickly increase the total hardness (GH) and carbonate hardness (KH) of pond water and thus regain a good biological balance. Aqua GH/KH+ is to be used following a regular check of these values:

- ✓ For the overall hardness (GH), which measures the amount of calcium and magnesium salts diluted in the water: 8 °d < GH OK < 12 °d.
- ✓ For the carbonate hardness (KH), which indicates the pH buffer capacity of the water 4 °d < GH OK < 8 °d.</p>
- Content: 500 g bottle

PU	Art. No.	EAN Code
6	1373009	8 711465 730099











#### Aqua Oxy

Aqua Oxy is a granulate helping to fight against the proliferation of algae and the putrefaction process in the mud layer at the bottom of the pond. Aqua Oxy is to be deposited directly above the muddy areas. Aqua Oxy penetrates into the mud and releases oxygen. The active oxygen loosens the silt and feeds micro-organisms that decompose the mud, preventing the growth of algae.

- Content: 500 ml bottle

PU	Art. No.	EAN Code
6	1373020	8 711465 730204









#### Aqua Clear

Aqua Clear is a liquid product, with immediate activation, making it possible to return quickly to clear water, especially during warm periods when the water can sometimes be cloudy and greenish in colour.

- Content: 500 ml bottle

PU	Art. No.	EAN Code	
6	1373018	8 711465 730181	













#### Aqua Phos Adsorber

Aqua Phos Adsorber is a liquid product that effectively reduces the phosphate content of the pond water, preventing algae from feeding and proliferating. Aqua Phos Adsorber is to be used when the phosphate content of the pond water is greater than 0.035 mg/l.



- Content: 500 ml bottle

PU	Art. No.	EAN Code
6	1373019	8"711465"730198







#### Aqua BactiFit

Aqua BactiFit is a granulate containing more than 500 different families of bacteria enabling the rapid and intensive development of a bacterial culture in the pond water or in the filter installation. Aqua BactiFit has the following properties:

- ✓ Aqua BactiFit promotes the decomposition of nitrogen and eliminates harmful agents such as ammonia, ammonium and nitrite that are toxic for fish.
- ✓ Aqua BactiFit synthesizes its metabolic agents into nutrients essential for healthy plant growth.

Aqua BactiFit is to be used every two weeks as a background treatment, with a new filtering installation or after cleaning the pond in the spring.



- Content: 20 x 2 g bags

PU	Art. No.	EAN Code	
6	1373008	8 711465 730082	







#### Aqua ClearPro Gel Balls

Aqua ClearPro Gel Balls come in the form of gel beads containing an enzyme complex (amylases) to boost the biodegradation of excess nutrients in the pond water. Aqua ClearPro Gel Balls also have the following properties:

- ✓ Stops the proliferation of algae.
- ✓ Reduces the of putrefaction process of the bottom of the pond.

Aqua ClearPro Gel Balls is to be used during the spring period and a curative treatment may be necessary two to three times a year.



- Content: 500 ml bottle

PU	Art. No.	EAN Code	
6	1373021	8 711465 730211	

- Content: 1,000 ml bottle

PU	Art. No.	EAN Code	
6	1373022	8 711465 730228	













#### Pond pincers

To catch and remove foreign bodies and plant debris in and around the pond.

- Handle length: 125 cm.





#### Pond scissors

For cutting all plants in and around the pond.

- Handle length: 125 cm.

PU Art. No. EAN Code	
1068286 8 711465 682862	



#### Spare blades

- Set of 10 pieces.

PU	Art. No.	EAN Code
	1372000	8 711465 720007

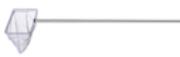




#### **PondNets**

Landing net with aluminium handle, small mesh. - Length 100 cm

PU	Art. No.	EAN Code
10	1064266	8 711465 642668



Landing net with aluminium handle, large mesh. - Length 100 cm.

PU	Art. No.	EAN Code
10	1064417	8"711465"644174









Landing net with bamboo handle, small mesh. - Length 150 cm.

PU	Art. No.	EAN Code	
10	1372050	8 711465 720502	



Landing net with bamboo handle, large mesh. - Length 150 cm.

PU	Art. No.	EAN Code	
10	1372051	8 711465 720519	



#### PowerNets Algae

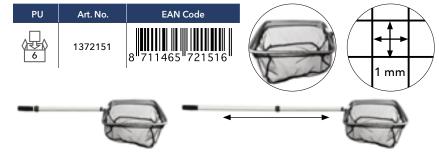
Cleaning nets; suitable for removing fine algae and plant debris from the pond water.



- ✓ Rectangular net, dimensions 25 x 23 cm, with a mesh size (black) of 1 mm.
- ✓ Aluminium frame and handle.
- ✓ Handle length: 72.5 cm.



- $\checkmark$  Rectangular net, dimensions 38 x 26 cm, with a mesh size (black) of 1 mm.
- ✓ Aluminium frame and handle, handle covered with rubber.
- ✓ Telescopic handle length: 80 to 100 cm.



#### PowerNets Pond

Fish nets; suitable for bringing and taking fish to and from the pond. The fine mesh of the fish net reduces the risk of hurting the fish.

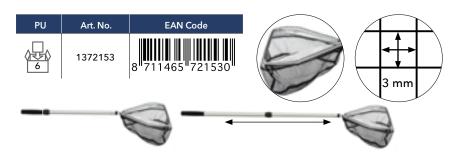


- $\checkmark$  Triangular net, dimensions 25 x 23 x 23 cm, with a mesh size (black) of 3 mm.
- ✓ Aluminium frame and handle covered with rubber.
- ✓ Handle length: 65 cm.

PU	Art. No.	EAN Code	
6	1372154	8"711465"721547	3 mm
_		.0	



- ✓ Triangular net, dimensions 37 x 35 x 35 cm, with a mesh size (black) of 3 mm.
  ✓ Aluminium frame and handle, handle covered with rubber.
- ✓ Telescopic handle length: 80 to 140 cm.





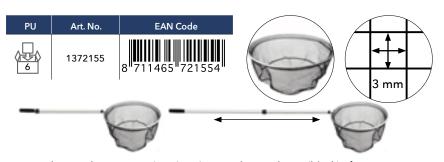
#### PowerNets Fish

Professional fish nets; suitable for bringing and taking fish to and from the pond.

- ✓ Circular net, dimensions Ø21 cm, with a mesh size (black) of 3 mm.
- ✓ Aluminium frame and handle covered with rubber.
- ✓ Handle length: 65 c.



- ✓ Circular net, dimensions Ø40 cm, with a mesh size (black) of 3 mm. ✓ Aluminium frame and handle, handle covered with rubber.
- ✓ Telescopic handle length: 80 to 140 cm.





- ✓ Triangular net, dimensions  $58 \times 40 \times 40$  cm, with a mesh size (black) of 6 mm.
- ✓ Aluminium frame and handle, handle covered with rubber.
- ✓ Folding frame for easy storage.

✓ Telesco	pic handle ler	ngth: 94 to 170 cm.		
PU	Art. No.	EAN Code		
6	1372156	8 711465 721561		
=-	•	By By	6 mm	
Display for pond nets				



Removable display stand, H95 x 80 x 80 cm.

PU	Art. No.	EAN Code
1	1372150	8 711465 721509



#### Recommended content:

✓ 6 x 1372151.	✓ 6 x 1372155.
✓ 6 x 1372152.	✓ 6 x 1372156.
✓ 6 x 1372153.	✓ 10 x 1064417
✓ 6 x 1372153.	✓ 10 x 1064266



#### VacuProCleaner® Maxi

VacuProCleaner® Maxi is a multifunction vacuum cleaner specifically for wet and dry suction of pools and garden ponds. It cleans the bottom efficiently by sucking up the mud and silt resulting from plant debris and fish droppings without draining the water from the pond, preserving its biological balance, reducing the odours of putrefaction and restoring oxygen to the living environment.



PU	Art. No.	EAN Code
	1379118	8 711465 791182





#### The 4 possible uses for the VacuProCleaner® Maxi vacuum cleaner



Cleaning the pond (wet suction) with the transparent noz-



Pool cleaning (wet suction) either with the transparent nozzle or with the universal floor brush nozzle.



Cleaning floors and other surfaces (wet suction) with the universal floor brush nozzle, or with the flat nozzle head.



Cleaning floors and other surfaces (dry suction) with the universal floor brush nozzle, or with the handheld nozzle.















#### VacuProCleaner® Compact

VacuProCleaner® Compact is a multifunction vacuum cleaner specifically for wet and dry suction of small garden ponds. It efficiently cleans the bottom by sucking up the mud and silt resulting from plant debris and fish droppings without draining the water from the pond, preserving its biological balance, reducing the odours of putrefaction and restoring oxygen to the living environment.



#### The 3 possible uses of the VacuProCleaner® Compact vacuum cleaner



Cleaning the pond (wet suction) with the transparent noz-



Cleaning floors (wet suction) with the universal floor brush nozzle, or with the handheld nozzle.



Cleaning floors and other surfaces (dry suction) with the universal floor brush nozzle, or with the handheld nozzle.















#### The technical characteristics of the UBBINK® vacuum cleaner

VACUUM CLEANERS	VacuProCleaner® Maxi	VacuProCleaner* Compact	
Art. No.	1379118	1379119	
Power consumption (Watt)	1250W - 1400W	1000W	
Container capacity (litres)	35 I	10	
Suction power (kilopascal)	18 kPa	15 kPa	
Suction cycle (automatic, switch mode II)	ON position: 10 sec Vacuum: 60 sec Cleaning: 90 sec	ON position: 10 sec Vacuum: 12 sec Cleaning: 30 sec	
Suction cycle (automatic, switch mode I)	yes		
Sac filtrant pour bloc moteur (aspiration humide), modes bassins et piscine		1	
Filter sponge for motor block (wet suction) pond and pool mode		1	
Filter bag (wet suction)	1	-	
Paper bag for dry suction (dust)	4,50 m (with handle)	4,00 m (with handle)	
Water discharge hose (metre)	1,50 m with net	1,50 m	
Nestable suction tube	4 tubes (L=1,80 m)	2 tubes (L=0,90 m)	
Stopper (wet and dry suction)		1	
Transparent suction nozzle (pond and pool modes)	1	1 (pond mode)	
Particle collection bag	1	-	
Flat nozzle head		1	
Universal floor nozzle with brush		1	
Dimensions (H x W x D)	H60 x 36 x 36 cm	H27 x 42 x 29 cm	
Rated voltage		C / 50Hz	

#### $Clean Magic^{\circledR}$

Mechanical mud, pond silt and pool vacuum on wheels with integrated brush and collection bag for connection to a garden hose. Once the water is cleaned in the collection bag, it returns to the pond or pool.



PU	Art. No.	EAN Code
	1379105	8 711465 791052



#### Telescopic handle

Telescopic handle with rubber hand grip for attachment to the CleanMagic® vacuum cleaner. - Length: 120 - 240 cm.

Р	·U	Art. No.	EAN Code	
1		1379106	8 711465 791069	
	4			



#### **TEICHO**

Teicho is a net for protecting the pond from dead leaves. For installation over the whole surface of the pond at the end of the summer period for maximum effectiveness during the autumn period. Teicho thus prevents the silting up of the bottom of the pond and the formation of gas from the decomposition of branches and dead leaves that have fallen into the pond.

- ✓ Polyethylene material, knitted, 15.7 g/m2 with mesh width: ± 17 x 17 mm, green.
- On a roll, to be cut in metre lengths.

PU	Art. No.	Code EAN	Dimension
(100)	1371350	8 711465 713504	100 x 4 m
(100)	1371351	8 711465 713511	100 x 6 m
(100)	1371352	8 711465 713528	100 x 8 m





• Pre-cut, each bag is equipped with anchors.

 PU	Art. No.	Code EAN	Dimension
1	1064321	8 711465 643214	3 x 2 m
	1371341	8 711465 713412	3 x 4 m
1	1064338	8 711465 643382	3 x 6 m



	PU	Art. No.	Code EAN	Dimension
		1371344	8 711465 713443	4 x 6 m
		1064345	8 711465 643450	5 x 6 m
18		1064527	8 711465 645270	10 x 6 m

#### **FishDiner**

Feeding ring for fish.

- Ø 24 cm

PU	Art. No.	EAN Code
10	1064493	8"711465"644938







Food that is not consumed within 10 minutes is too much and can be removed. The fish feeding ring enables visual control.

#### AquaThermo

Floating pond thermometer.

- Length 19 cm.

PU	Art. No.	EAN Code
4	1372015	8 711465 720151







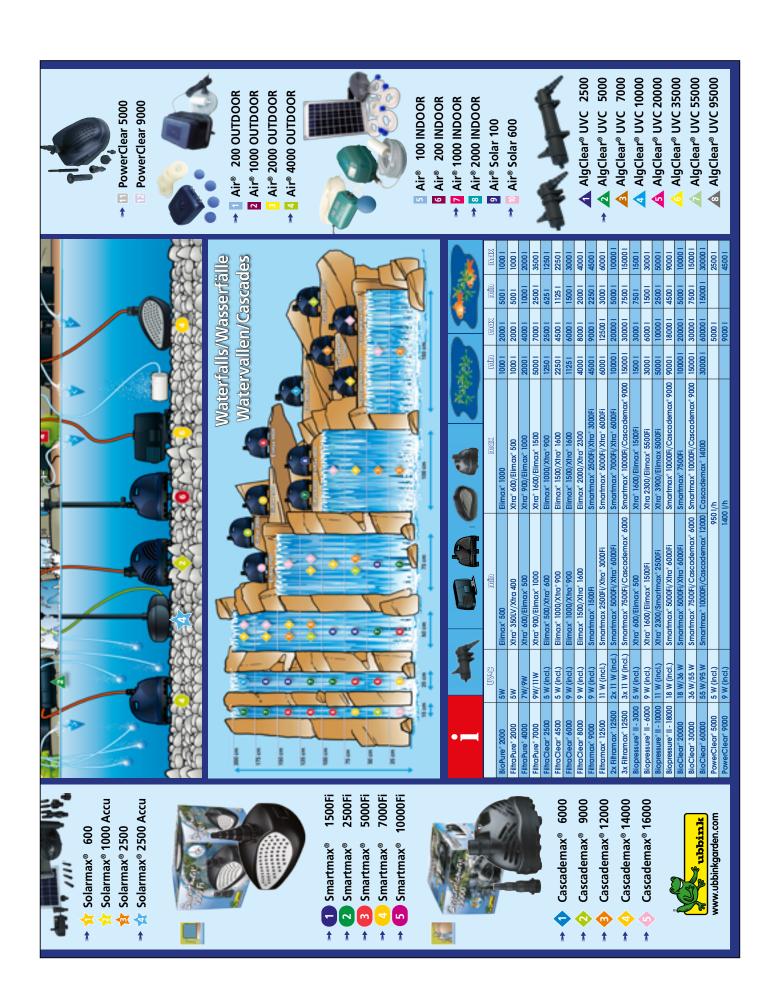
When the temperature falls below 8 °C, you are advised to stop feeding the fish. They will then be able to prepare for hibernation in deeper water areas.



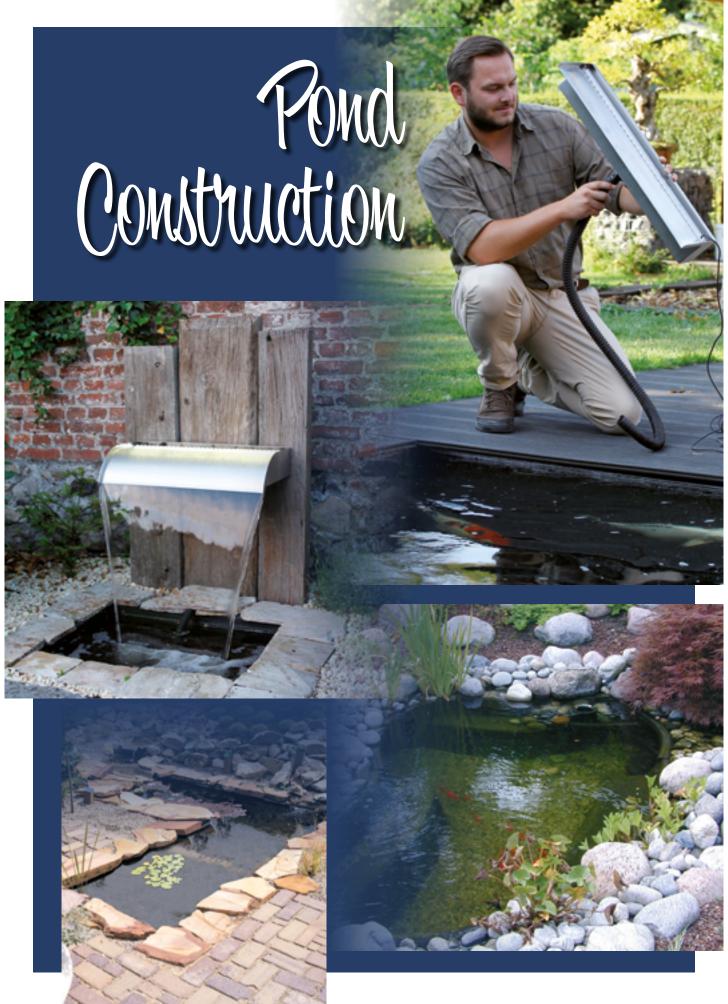
#### **PivotTable**













# Preformed ponds

 ${\bf UBBINK}^{\circledast} \ \, {\bf offers} \ \, {\bf the} \ \, {\bf widest} \ \, {\bf selection} \ \, {\bf of} \ \, {\bf preformed} \ \, {\bf ponds} \ \, {\bf on} \ \, {\bf the} \ \, {\bf market}. \ \, {\bf They} \ \, {\bf are} \ \, {\bf made} \ \, {\bf in} \ \, {\bf three} \ \, {\bf t$ 

- ✓ polyethylene by a stamping process.
- ✓ high density polyethylene by a rotational moulding process.
- ✓ polyester by a contact moulding process based on a polyester catalysed resin.

The pond shapes vary greatly: some are strictly geometric, others have natural forms with banks, marshy areas and planting levels at different depths. With more than 40 years of experience, all preformed polyethylene ponds are TÜV certified. This is why UBBINK® can unhesitatingly offer a 10 or 15-year guarantee for preformed ponds.

#### The steps for installing a preformed pond





#### 1 - Choosing the right location

The most appropriate location to promote the biological balance of the pond has a maximum of 6 hours of sunlight in a semi-shaded area, with the presence of few trees to prevent the water from being loaded with leaves and other nutrients.



#### 4 - Position the preformed pond

The first step in the positioning of the preformed pond in the hole is to check that the dimensions are satisfactory. With a spirit level, make any adjustments necessary for a level installation. Finally, fill the pond with water to ¼ of its depth to prevent the preformed pool from moving during filling.



#### 2 - Mark out the shape of the pond on the ground

Place the preformed pool in the desired location and mark the contours of the pool with, for example, wooden stakes. Indicate on the ground the deeper inner areas.



#### 5 - Backfill with sand and fill with water

After ¼ filling the pond, the backfilling can also begin to ¼ of the height of the hole. Then fill the pond with water again up to ½ the depth. The backfill can then continue alternately, filling in the same way and watering the sand to ensure a compact fill.



#### 3 - Excavate and cover the bottom with sand

First dig out the deepest part, then shape the different areas and finally the edge of the pond. The hole should be about 10 to 15 cm wider and deeper than the actual size of the pond. It is vital to remove any stones and roots from the hole thus formed and to put a bed of about 10 cm of sand on the bottom. Pack down tightly to create a flat and stable bottom.



#### 6 - Plant and decorate the surroundings

Water plants can be installed as soon as the pond has been filled. You can also plant up the edges of the pond with shoreline and rockery plants. However, fish should not be introduced before at least a



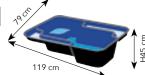


# Jujana SI - Material: Polyethylene











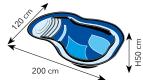
#### Lobelia SII

- Material: Polyethylene











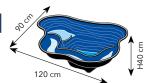
### Calmus SI

- Material: Polyethylene











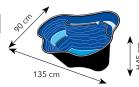
## Calmus SIII

- Material: Polyethylene





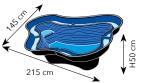
PU	Art. No.	EAN Code
1	1060349	8 711465 603492











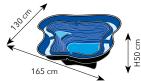


- Material: Polyethylene











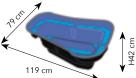
# Start 150

- Material: Polyethylene











## Start 250

- Material: Polyethylene

	1
<b>—</b> ,	<b>,</b>
1,1	9 m <sup>2</sup>







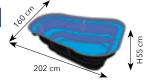


PU	Art. No.	EAN Code
1	1311030	8 711465 810302





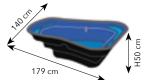
PU	Art. No.	EAN Code
	1311034	8 711465 810340



# Start 500

- Material: Polyethylene





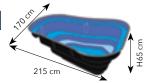
## Start 1000

- Material: Polyethylene





PU	Art. No.	EAN Code
	1311036	8 711465 810364



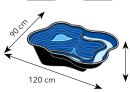
## IMBS SI

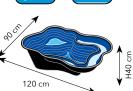
- Material: Polyethylene

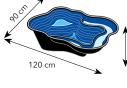










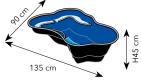


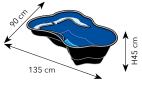






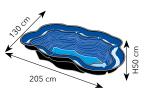
PU	Art. No.	EAN Code
	1311016	8 711465 310161







PU	Art. No.	EAN Code
	1311017	8 711465 310178









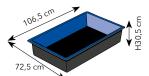
## Vseforsa Quadro 5





- Material: Polyethylene

PU	Art. No.	EAN Code
1	1311070	8 711465 110709



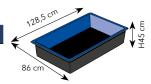






- Material: Polyethylene

PU	Art. No.	EAN Code
	1311071	8 711465 110716



## Quadra C combi ponds

- ✓ Infinite possibilities of combinations between C1 and C2 models
- ✓ Assembly set,  $\emptyset$  50 mm for both pond sizes



#### Quadra C1

- Material: Polyethylene

PU	Art. No.	EAN Code
1	1311001	8 711465 110013







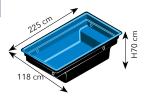


- Material: Polyethylene

PU	Art. No.	EAN Code
	1311002	8 711465 110020







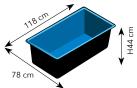


- Material: Polyethylene

PU	Art. No.	EAN Code
1	1311004	8 711465 110044





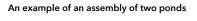




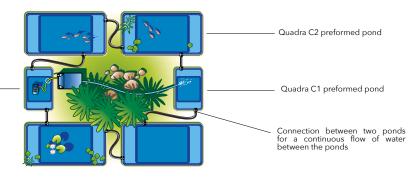


### The principle of modularity of the Quadra C1 and C2 ponds

Quadra C1 and C3 are two preformed pools whose design comes straight from the development of the Iris®, Calmus® and Start® series. Thanks to its series assembly design, Quadra offers limitless possibilities for combining the two forms of pool by allowing a continuous flow of water between the different ponds.



Continuous filtration system



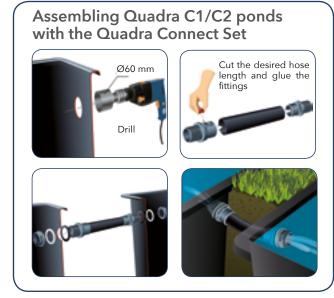
#### **Quadra Connect Set**

Modular assembly set of two or more Quadra C preformed ponds ensuring the sealed flow of water from one pond to the other.

- ✓ 2 pieces with watertight walls (Ø50 mm)
- ✓ Black spiral discharge pipe (Ø40 mm / 1½")
- ✓ PVC adhesive 50







## Ocean 1

- Material: High Density Polyethylene







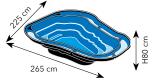
- Material: High Density Polyethylene

PU	Art. No.	EAN Code
1	1311040	8 711465 110402



















## Mars

- Material: Polyester fibreglas

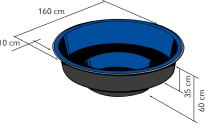














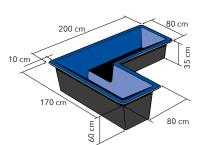


- Material: Polyester fibreglas

PU	Art. No.	EAN Code
	1324112	8 711465 241120









# Jupsten

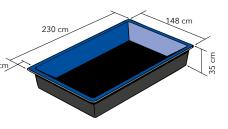
- Material: Polyester fibreglas

PU	Art. No.	EAN Code
	1324905	8 711465 249058









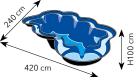


- Material: Polyester fibreglas











- ✓ Rigidity of preformed ponds made from High Density Polyethylene and Polyester materials.
- $\checkmark$  Ponds made of polyethylene material are not self-supporting and must be buried to prevent deformation once filled with water.
- ✓ Wide choice of pond shapes and volumetric capacities (from 230 l to 3,800 l).
- ✓ Most preformed ponds have different levels of planting, marsh areas and edges for a high performance biotope.
- $\checkmark$  Durable, resistant to friction and shock.
- ✓ Uniform density of the material of the entire shell of the preformed pond.
- ✓ Easy installation, frost and UV resistant.



# Pond liners

UBBINK® offers the widest selection of pond liners on the market. Pond liners are made of two types of material:

- ✓ PVC (thermoplastic type, flexible polyvinyl chloride): AquaLiner®
- ✓ EDPM (elastomer type, ethylene-propylene-diene terpolymer: AquaFlexiLiner®

These two flexible and waterproof geomembranes are available in several thicknesses and in the form of rolls cut to the linear metre or in pre-cut folded bags of different lengths and widths. With its experience gained over 40 years, all pond liners meet the EN 13361 standard. This is why UBBINK® can offer an immediate 10 or 20-year guarantee for pond liners.

## The steps for installing a pond liner





#### 1. The shape

After deciding on the location and shape of the pond, mark the outline. A garden hose and some stakes of wood will be useful. You can also mark the marsh and shallow areas in this way. During this phase, corrections can still be made without any problem.



#### 2. Digging

Dig down vertically to mark the final outline. Remove the layers of soil gradually. The marsh and shallow areas will be covered later with a layer of about 10 cm of UBBINK® gravel or substrate, which is important to remember when clearing. Keep in mind that the edges of the pool must be level (check, for example, with a batten or spirit level).



#### The substructure

The next step is to remove all sharp objects and roots from the ground. A layer of sand must then be laid to protect the liner. We also recommend UBBINK® pond geotextile felt, a particularly resistant and rot-resistant synthetic material.



#### 4. Laying the liner

Unfold the pond liner and pull it over the hollow. Lay the pool liner all around, letting it extend by 30 to 50 cm. If you now fill the pool with water, the pool liner will slip and gradually settle in the right position. To prevent the pond from losing water unnecessarily, create what is called a capillary dam: the pool liner at the edge is not simply laid flat and covered with earth, which would allow water to escape easily, but rather hold it upright and cut it a little above the ground level. The top edge of the liner should always be higher than the highest water level.



#### 5. Bank landscaping

For the development of the bank area, it is advisable to use UBBINK® culture beds, woven in nylon or coconut, as well as UBBINK® coconut irrigation bags, with pockets in which the plants are installed to hang in the pond. These plant beds and irrigation bags are fixed in the ground with hooks. After some time, once the plants have taken root, the edges of the liner will no longer be visible.



## AquaLiner®

Liner made of PVC material for ponds. Folded on roll, width approx. 91 cm.

• On a roll, to be cut in metre len

PU	Art. No.	EAN	Description	Thickness	Width	Length
25	1331105	8 711465 311052	AquaLiner® 205/91	0,5 mm	2 m	25 m
25	1331106	8 711465 311069	AquaLiner® 405/91	0,5 mm	4 m	25 m
25	1331107	8 711465 311076	AquaLiner® 605/91	0,5 mm	6 m	25 m
25	1331108	8 711465 311083	AquaLiner® 805/91	0,5 mm	8 m	25 m







## AquaLiner®

Liner made of PVC material for ponds. Folded on roll, width approx. 200 cm.

• On a roll, to be cut to the metre..

PU	Art. No.	EAN	Description	Thickness	Width	Length
50	1067500	8 711465 675000	AquaLiner® 205	0,5 mm	2 m	50 m
25	1060978	8 711465 609784	AquaLiner® 405	0,5 mm	4 m	25 m
25	1060985	8 711465 609852	AquaLiner® 605	0,5 mm	6 m	25 m
25	1063449	8"711465"634496	AquaLiner® 805	0,5 mm	8 m	25 m
25	1067501	8 711465 675017	AquaLiner® 1005	0,5 mm	10 m	25 m

























#### • Pre-cut folded in a bag.

PU	Art. No.	EAN	Description	Thickness	Width	Length
1	1331165	8 711465 311656	AquaLiner®	0,5 mm	2 m	3 m
1	1331166	8 711465 311663	AquaLiner®	0,5 mm	4 m	3 m
1	1331167	8 711465 311670	AquaLiner®	0,5 mm	4 m	4 m
1	1331950	8 711465 319508	AquaLiner®	er® 0,5 mm		5 m
1	1331169	8 711465 311694	AquaLiner®	0,5 mm	6 m	4 m
1	1331170	8 711465 311700	AquaLiner®	0,5 mm	6 m	5 m
1	1331951	8 711465 319515	AquaLiner®	0,5 mm	6 m	7 m
1	1331171	8"711465"311717	AquaLiner®	0,5 mm	8 m	6 m







#### • Pre-cut roll in a bag

PU	Art. No.	EAN	Description	Thickness	Width	Length
	1337101	8 711465 371018	AquaLiner®	0,5 mm	8 m	10 m
	1337102	8 711465 371025	AquaLiner®	0,5 mm	8 m	12 m





## • Pre-cut folded in a bag

PU	Art. No.	EAN	Description	Thickness	Width	Length
1	1336187	8 711465 361873	AquaLiner®	1,0 mm	4 m	3 m
	1062794	8 711465 627948	AquaLiner®	1,0 mm	4 m	4 m
	1061252	8"711465"612524	AquaLiner®	1,0 mm	4 m	6 m
1	1061290	8"711465"612906	AquaLiner®	1,0 mm	5 m	6 m









#### • Pre-cut roll in a bag.

PU	Art. No.	EAN	Description	Thickness	Width	Length
	1062938	8 711465 629386	AquaLiner®	1,0 mm	6 m	8 m
	1337103	8 711465 371032	AquaLiner®	1,0 mm	8 m	10 m
	1337104	8 711465 371049	AquaLiner®	1,0 mm	8 m	12 m









# Metric cross tabulation between an AquaLiner® cut dimension and the possible choices of pond shapes (3D parameters: H x W x L cm)

	AquaLiner	r® 2 x 3 m		Aqu	aLiner® 4 x	3 m		AquaLiner® 4 x 4 m					
m <sup>2</sup>	0,65	0,35	2,55	1,95	1,45	1,00	0,65	3,75	3,10	2,45	1,90	1,45	1,05
	0,50	0,30	1,30	1,10	0,90	0,70	0,50	2,10	1,90	1,70	1,50	1,30	1,10
	1,50	1,30	2,30	2,10	1,90	1,70	1,50	2,10	1,90	1,70	1,50	1,30	1,10
	0,30	0,40	0,40	0,50	0,60	0,70	0,80	0,50	0,60	0,70	0,80	0,90	1,00

		AquaLine	r® 4 x 5 m			AquaLiner® 6 x 4 m						
5,55	4,70	3,90	3,20	2,55	1,95	7,30	6,30	5,35	4,45	3,65	2,90	
2,10	1,90	1,70	1,50	1,30	1,10	2,10	1,90	1,70	1,50	1,30	1,10	
3,10	2,90	2,70	2,50	2,30	2,10	4,10	3,90	3,70	3,50	3,30	3,10	
0,50	0,60	0,70	0,80	0,90	1,00	0,50	0,60	0,70	0,80	0,90	1,00	

				AquaLine	r® 6 x 5 m	1		AquaLiner® 6 x 7 m								
m <sup>2</sup>	10,80	9,60	8,50	7,45	6,45	5,55	4,70	3,90	17,80	16,25	14,80	13,50	12,10	10,80	9,60	8,50
	3,10	2,90	2,70	2,50	2,30	2,10	1,90	1,70	4,10	3,90	3,70	3,50	3,30	3,10	2,90	2,70
	4,10	3,90	3,70	3,50	3,30	3,10	2,90	2,70	5,10	4,90	4,70	4,50	4,30	4,10	3,90	3,70
	0,50	0,60	0,70	0,80	0,90	1,00	1,10	1,20	0,50	0,60	0,70	0,80	0,90	1,00	1,10	1,20

			AquaLine	r® 8 x 6 m			
21,25	19,55	17,95	16,35	14,90	13,45	12,10	10,80
4,10	3,90	3,70	3,50	3,30	3,10	2,90	2,70
6,10	5,90	5,70	5,50	5,30	5,10	4,90	4,70
0,50	0,60	0,70	0,80	0,90	1,00	1,10	1,20

- $\checkmark$  PVC and EDPM liners can be thermo-welded and bonded to ensure complete watertightness.
- ✓ PVC and EDPM liners are suitable for all types of pond including river water retention pools.
- $\checkmark$  Easy installation for laying when the temperature is above 10 °C, resistant to freezing, UV, heat and piercing (1.0 mm EDPM).
- ✓ PVC and EDPM liners must be protected against the damage caused by stones and roots by a geotextile felt placed between the ground and the liner.
- √ Possibility of a custom-made pond liner. This avoids the need for you to have to cut the corners or solder/glue the seams yourself.
- ✓ PVC and EDPM liners are guaranteed non-toxic, compatible with flora and fauna and a drinking water certificate is available on request.
- √ The EDPM liner has a tensile strength (elongation before tearing greater than 300%); it is also highly resistant to acid rain, most alkaline acids and high concentrations of ozone.
- ✓ Never use an EDPM liner as a roof covering for the construction of a pond. This type of liner is treated with fire products that are harmful to the aquatic environment.



## AquaFlexiLiner® 0,6 mm

Liner made of EDPM material for ponds. Folded on roll, width approx. 175 cm.

- ✓ Structure of the surface of the liner: profiled type without talc residue
- On a roll, to be cut in metre lengths.

PU	Art. No.	EAN	Description	Thickness	Width	Length
030	1336113	8 711465 361132	AquaFlexiLiner® 337	0,6 mm	3,37 m	30 m
<u>30</u>	1336114	8 711465 361149	AquaFlexiLiner® 505	0,6 mm	5,05 m	30 m
030	1336115	8 711465 361156	AquaFlexiLiner® 672	0,6 mm	6,72 m	30 m
030	1336116	8 711465 361163	AquaFlexiLiner® 840	0,6 mm	8,40 m	30 m
<u>30</u>	1336117	8 711465 361170	AquaFlexiLiner® 1007	0,6 mm	10,07 m	30 m



• Pre-cut folded in a bag.

PU	Art. No.	EAN	Description	Thickness	Width	Length
	1336124	8"711465"361248	AquaFlexiLiner®	0,6 mm	3,37 m	5 m
	1336125	8 711465 361255	AquaFlexiLiner®	0,6 mm	5,05 m	5 m
	1336126	8 711465 361262	AquaFlexiLiner®	0,6 mm	5,05 m	7,50 m
	1336127	8"711465"361279	AquaFlexiLiner®	0,6 mm	6,72 m	10 m



## AquaFlexiLiner® 1 mm

Liner made of EDPM material for ponds. Folded on roll, width approx. 175 cm.

- $\checkmark$  Structure of the surface of the liner: profiled type without talc residue
- On a roll, to be cut in metre lengths.

PU	Art. No.	EAN	Description	Thickness	Width	Length
30	1331175	8 711465 311755	AquaFlexiLiner® 490	1,0 mm	3,36 m	30 m
0_30	1331176	8 711465 311762	AquaFlexiLiner® 690	1,0 mm	5,02 m	30 m
(30)	1331177	8 711465 311779	AquaFlexiLiner® 790	1,0 mm	6,68 m	30 m
<u>30</u>	1331178	8 711465 311786	AquaFlexiLiner® 990	1,0 mm	8,34 m	30 m
30	1332110	8 711465 321105	AquaFlexiLiner® 1090	1,0 mm	10,00 m	30 m
0 30	1332111	8 711465 321112	AquaFlexiLiner® 1290	1,0 mm	11,66 m	30 m
<u>30</u>	1332112	8 711465 321129	AquaFlexiLiner® 1390	1,0 mm	13,32 m	30 m
0 30	1332113	8 711465 321136	AquaFlexiLiner® 1590	1,0 mm	14,98 m	30 m





# Metric cross tabulation between an AquaFlexiLiner $^{\circledR}$ cut size and choices of possible pond shapes (3D parameters: H x W x L cm)

		AquaFlexiLiner® 4 x 5 m				AquaFlexiLiner® 6 x 4 m					
d → m²	5,55	4,70	3,90	3,20	2,55	1,95	6,30	5,35	4,45	3,65	2,90
	2,10	1,90	1,70	1,50	1,30	1,10	1,90	1,70	1,50	1,30	1,10
	3,10	2,90	2,70	2,50	2,30	2,10	3,90	3,70	3,50	3,30	3,10
	0,50	0,60	0,70	0,80	0,90	1,00	0,60	0,70	0,80	0,90	1,00

	AquaFlexiLiner® 7,5 x 5 m					AquaFlexiLiner® 9 x 6 m										
m <sup>2</sup>	14,80	13,30	11,95	10,65	9,40	8,20	7,10	6,10	24,75	22,90	21,10	19,35	17,70	16,10	14,55	13,10
	3,10	2,90	2,70	2,50	2,30	2,10	1,90	1,70	4,10	3,90	3,70	3,50	3,30	3,10	2,90	2,70
	5,60	5,40	5,20	5,00	4,80	4,60	4,40	4,20	7,10	6,90	6,70	6,50	6,30	6,10	5,90	5,70
	0,50	0,60	0,70	0,80	0,90	1,00	1,10	1,20	0,50	0,60	0,70	0,80	0,90	1,00	1,10	1,20

## AquaFlexiLiner® 1 mm

Liner made of EDPM material for ponds. Folded on roll, width approx.  $200\ cm$ .

- $\checkmark$  Structure of the surface of the liner: smooth type without talc residue
- On a roll, to be cut in metre lengths.

PU	Art. No.	EAN	Description	Thickness	Width	Length
(30,5)	1336108	8 711465 361088	AquaFlexiLiner® 410	1,0 mm	3,96 m	30,48 m
(30,5)	1336110	8 711465 361101	AquaFlexiLiner® 610	1,0 mm	6,10 m	30,48 m
()30,5)	1336112	8 711465 361125	AquaFlexiLiner® 810	1,0 mm	8,00 m	30,48 m

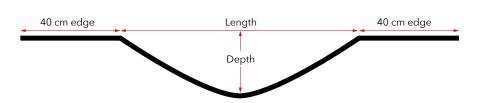






#### Calculation of the measurement of the liner and geotextile pond felt:

- ✓ for the calculation of the length, the applicable formula is: (Length of the pond in cm) +  $2 \times$  (depth at the deepest point in cm) +  $2 \times$  (edge of 40 cm)
- $\checkmark$  or the calculation of the width: the applicable formula is the same as for the length





## Security underlay

This non-woven synthetic fibre (PET) is a flexible material (fits all shapes of the pond), dense (guarantee of strength) and easy to install as a protective layer between the bottom of the pond with its sand base and the PVC or EDPM pond liner. The felt has four advantages:

- $\checkmark$  It permanently protects the pond liner against stones and perforation by roots
- $\checkmark$  It distributes the point load over a larger area in the pond
- $\checkmark$  It is very easy to cut with a pair of scissors
- ✓ It also directly protects the edges of the pool against UV rays
- On a roll, to be cut in metre lengths.

PU	Art. No.	EAN	Description	Thickness	Width	Length
25	1061881	8"711465"618816	Security underlay, PET - Multicolour	350 g/m²	2 m	25 m
25	1061883	8"711465"618830"	Security underlay, PET - Multicolour	500 g/m²	2 m	25 m





PU	Art. No.	EAN	Description	Thickness	Width	Length
25	1339009	8 711465 390095	Security underlay, PET - white	250 g/m²	2 m	25 m





PU	Art. No.	EAN	Description	Thickness	Width	Length
<u> 100</u>	1080585	8 711465 805858	Security underlay, PET - black	130 g/m²	2 m	100 m





• Pre-cut folded in a bag.

PU	Art. No.	EAN	Description	Thickness	Width	Length
	1331960	8"711465"319607	Security underlay, PET - white	200 g/m²	2 m	5 m





√ When laying the security underlay, note that it is essential to cover the entire pond including the edges.

## FoliTape - Universal

Double-sided tape for PVC, PE and EPDM liners. Suitable for small repairs or to bond two liners together.

- Roll: 7.5 cm x 6 m

PU	Art. No.	EAN Code
	1339105	8 711465 391054



## FoliColl PVC

Adhesives for AquaLiner® (PVC) liners.

PU	Art. No.	EAN	Available in
10	1061912	8 711465 619127	125 ml for approx. 5 m²
6	1061913	8 711465 619134	250 ml for approx. 10 m <sup>2</sup>







## **Pondliner Fix**

Adhesives for AquaLiner® (PVC) and AquaFlexiLiner® (EPDM) liners. For safe and long-lasting bonding (not suitable for smooth liners with a talc residue).

- ✓ Also suitable for underwater treatment
- ✓ Treatment temperature from +5 °C to +40 °C
- ✓ Withstands temperatures from 40 °C to +150 °C
- ✓ With a strip of 6 mm sufficient for 10 12 m
- Content: 310 ml

PU	Art. No.	EAN Code	
1	1339106	8 711465 391061	



## Pondliner FIX plus - EPDM

Ecological adhesive for safe and durable bonding of AquaFlexiLiner® (EPDM) liners.

- ✓ Treatment temperature from +5 °C to +35 °C
- ✓ For a 5-10 mm track, sufficient for 4-6 metres
- Content: 290 mlml

PU	Art. No.	EAN Code	
	1339111	8 711465 391115	



#### Pondliner Seal - Universal

Silicone sealant for glued or welded liner seams.

- ✓ Working temperature from +1 °C to +30 °C
- ✓ For a 5-10 mm track, sufficient for 8-12 metres
- ✓ Colour: black
- Content: 310 ml

PU	Art. No.	EAN Code	
	1339110	8 711465 391108	



## Repair kit for the repair of polyester ponds

For small repairs on polyester ponds with carbon fibre reinforcement.

- ✓ Fibreglass mat about 65 x 75 cm, 330 g/m2
- ✓ Hardening agent, 25 g.
- ✓ Polyresin, 775 g
- ✓ Spatula

PU	Art. No.	EAN Code
	1060954	8"711465"609548



# FoliColl Repair Kit - PVC For small repairs to AquaLiner® (PVC) liners.

- ✓ Adhesive 50 ml
- ✓ Spatula
- ✓ AquaLiner® (PVC): 12.5 x 25 cm

PU	Art. No.	EAN Code
6	2120535	8 711465 905350

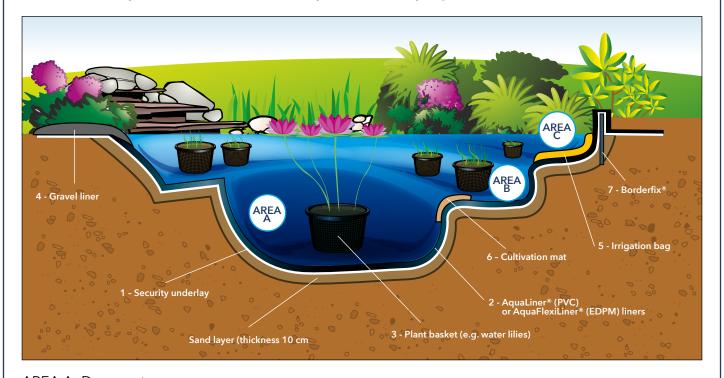






# Essential accessories for the landscaping of the edges and banks of the pond

#### The areas and products associated with pond landscaping



#### AREA A: Deep water area

This area is between 100 and 150 cm from the surface of the water. This is where to put baskets with aquatic plants (e.g. lotus, water lily, talia) and also equipment like the pumps for filters, streams and waterfalls.

Its depth means that the water does not warm up too quickly during the summer and does not freeze during the winter so that fish can find shelter there.

#### AREA B: Lagooning area

This area is between 30 and 50 cm from the surface of the water. This is where to put baskets with aquatic plants and also equipment like the pumps for gargoy-les, fountains and water jets. This area should be as wide as possible, providing space for micro-organisms and contributing to the reduction of nutrients in the pond.

#### AREA C: Marsh area

This area is up to 30 cm from the surface of the water. This is where to put baskets with aquatic plants and irrigation bags and mats for landscaping a steep slope with abundant flora and the decorative elements of the edges and banks of the pond.





## BorderFix®



The BorderFix® garden and pond border is made from recycled plastic material. It is completely rot-proof. Ideal for the creation of garden pathways, for edging vegetable gardens, lawns, flower beds or the creation of a pond edge.



#### Flexible edge on a roll

- ✓ Thickness 7 mm
- ✓ Available in heights 14 and 19 cm
- ✓ Ideal for round or undulating shapes

PU	Art. No.	EAN	Dimension
	6040612	8 711338 406120	7 mm H14 cm x 10 m
	1330100	8 711465 301008	7 mm H14 cm x 15 m
	1330101	8 711465 301015	7 mm H19 cm x 15 m





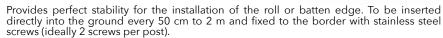
#### Straight edge, semi-rigid

- ✓ Thickness 10 mm
- ✓ Available in heights 14 and 19 cm
- ✓ Ideal for rectilinear shapes

PU	Art. No.	EAN	Dimension
5	1330108	8 711465 301084	10 mm H14 cm x 2 m
5	1330109	8 711465 301091	10 mm H19 cm x 2 m

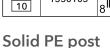






✓ Available in heights 38 and 58 cm

PU	Art. No.	EAN	Dimension
10	1330102	8 711465 301022	H38 x 3,6 x 3,8 cm
10	1330103	8 711465 301039	H58 x 3,6 x 3,8 cm



Provides perfect stability for the installation of all models of roll border (universal post). Invisible once in place, the top of the post is positioned at about 2/3 of the height of the border, and is covered by the surface elements (mineral, grass, mulching ....). To be driven vertically into the ground every 50 cm to 2 m and fixed to the border with stainless steel screws (ideally 2 screws per post).

PU	Art. No.	EAN	Dimension
10	6040640	8 711338 406403	H27 x 2 x 2 cm



#### Box of 50 Torx screws, stainless steel, self-tapping

For attaching the borders to the post, height 27 cm (article number 6040640) and 58 cm (article number 6040612, 1330102 and 1330103).

PU	Art. No.	EAN	Dimension
10	6040641	8 711338 406410	4 x 20 mm - 50 x
10	1330104	8 711465 301046	4,5 x 40 mm - 50 x







## ClassicFix®

ClassicFix® is a gravelled decorative liner for pond edges or stream bottoms. It consists of a geotextile layer on its internal surface, which can be glued to the PVC or EDPM pond liner, and a fine gravel with natural or grey coating bonded to its outer surface. ClassicFix® is perfect for creating a stream. In order to guarantee maximum watertightness, it is recommended to place the PVC or EDPM liner under the ClassicFix® gravel liner.

• On a roll, to be cut to the metre.

PU	Art. No.	EAN	Width	Length
20	1339020	8 711465 390200	0,40 m	20 m
20	1339021	8 711465 390217	0,60 m	20 m
12	1339022	8 711465 390224	1,00 m	12 m
12	1339023	8 711465 390231	1,20 m	12 m





• Pre-cut rolled in a bag (grey).

PU	Art. No.	EAN	Width	Length
1	1331001	8 711465 310017	0,40 m	5 m
1	1331002	8 711465 310024	0,60 m	5 m
	1331003	8 711465 310031	1,00 m	5 m



• Pre-cut rolled in a bag (natural colour).

PU	Art. No.	EAN		Length
	1331034	8 711465 310345	0,60 m	1,50 m

## **Embankment mat**

Made of nylon-based synthetic material

- Length: 100 cm

PU	Art. No.	EAN Code	
30	1061850	8 711465 618502	



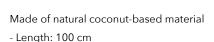
## Irrigation bag

Made of natural coconut-based material

- Width: 100 cm, size of the irrigation bag:  $55\ x\ 100\ cm$ 

PU	Art. No.	EAN Code
18	1061867	8"711465"618670





PU	Art. No.	EAN Code
50	1339005	8 711465 390057





Fix-It

Set of 10 pieces of plastic pegs for easy attachment of irrigation bags and embankment mat.

- Length: 13.5 cm

PU	Art. No.	EAN Code
5	2061874	8 711465 918749
WY	III	,





## Pond liner display for Aqualiner

- 3-level support for 4 rolls of AquaLiner® liners up to 95 cm long
- H207.7 x 127.6 x 55 cm

PU	Art. No.	EAN Code
1	1459041	8 711465 590419



## Pond liner display, heavy

For 3 (heavy) rolls with a maximum width of 340 cm. -  $H211.5 \times 350 \times 101$  cm

PU	Art. No.	EAN Code
1	1459053	8 711465 590532



# Display for preformed ponds 4-sided

For 4 preformed ponds (except NEPTUNE V). - H205 x 157 x 157 cm

PU	Art. No.	EAN Code
1	1459088	8 711465 590884



## Pond liner display

For 6 rolls

- H187 x 234 x 75.5 с





## Pond liner display Extra

For 3 rolls (heavy and large diameter).

- Adjustable height roller support
- H211 x 260 x 110 cm

PU	Art. No.	EAN Code
1	1459051	8"711465"590518



# Classic® gravel liner display

3-level support for 4 rolls

- H196 x 130 x 55 cm

PU	Art. No.	EAN Code
1	1459052	8 711465 590525





# Watercourses and waterfalls

Always keen to assist the enthusiast dreaming of listening to soft rippling water in the garden one day, UBBINK® has developed a wide range of watercourses and waterfalls to be installed as a single element or as a second water feature to be developed as an extension of the pond thus

Whether these products are made of stainless steel, polyethylene or high density polyethylene, the water courses for example also offer integrated LED lighting to focus a warm and pleasant light on them in the evening.

## Wolga®

This Wolga® watercourse is a modular system consisting of four basic elements with a streamlined and classic design to create a watercourse of the desired length. Made of brushed stainless steel (304 stainless steel), the "source" Wolga® start element is equipped with a 25 mm / 1" thread for the connection of the water circuit to the pump, the water flowing from one element to another before cascading into the main body of water.

#### Wolga® Start

- H4 x 98 x 30 cm

PU	Art. No.	EAN Code
	1312013	8 711465 120135
Wolse		



## Wolga® Straight

- H4 x 98 x 30 cm







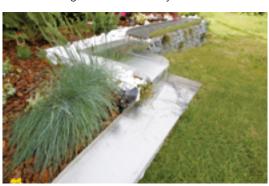
- H4 x 48 x 48 cm - Outside width: 30 cm

PU	Art. No.	EAN Code
	1312003	8 711465 120036











#### Wolga® Corner Left 90°

- H4 x 48 x 48 cm

Outside	width: 30 cm	
PU	Art. No.	EAN Cod
	1312004	8 711465 12











#### TRIPANI

This true to nature watercourse with small plants of water in an integrated terrace will blend harmoniously with the landscape of your garden. Distributed over 5 points, the LED lighting of the water feature will make this rock and wood reconstruction a focal point of your garden; water flow is maintained by the water reservoir and pump which are included..

	-			
PU	Art. No.	EAN Code		Composition of the kit
	1387102	8 711465 871020	8	- Material: Polyresin - approx.: H88 x 263 x 80 cm
150		Pump	**************************************	✓ Connection equipment ✓ LED lighting (5 rings), 5 x 8 cold white LEDs, Lumen 300, EEK A+, 5W, AC12V / 50Hz, DE-06-12W ✓ Pump 2,300 l/h







#### **CAZORLA**

This watercourse reproduction of a block of rocks and stones with a gentle slope and natural colours fits perfectly with your body of water. LED lighting and pump for water

PU	Art. No.	EAN Code		Composition of the kit
	1387105	8 711465 871051	1	- Material: Polyresin - approx.: H29 x 74 x 34 cm
		Pump  LED lighting	**************************************	✓ Connection equipment ✓ MiniBright lighting 3 x 8 LEDs ✓ Water inlet (19 mm / ¾") ✓ Pump 900 l/h







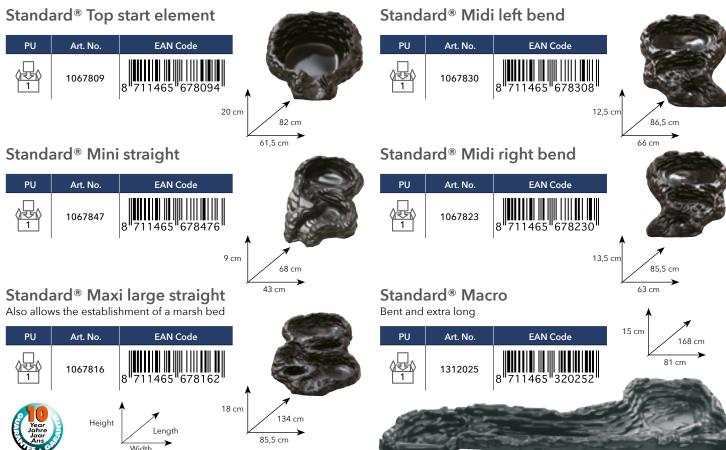
#### REVETON

This watercourse, a faithful reconstitution of a wooden stump with small, multi-level, natural-coloured pools of water will provide an attractive feature your garden. LED lighting and pump for water flow are included.

PU	Art. No.	EAN Code		Composition of the kit
	1387104	8 711465 871044	CE .	- Material: Polyresin - approx.: H21 x 74 x 36 cm
		Pump  LED lighting	7	✓ Connection equipment ✓ MiniBright lighting 3 x 8 LEDs ✓ Water inlet (19 mm / ¾") ✓ Pump 900 l/h

## Standard®

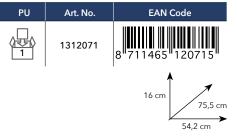
The Standard® watercourse and waterfall is a modular system consisting of six basic elements with uneven shapes to create different types of watercourse. Made of black polyethylene material (stamping process), these elements are easily combined with one another.



## Colorado®

The Colorado® watercourse and waterfall is a modular system consisting of four basic elements and a waterfall element inspired by natural rocks to create a true-to-life watercourse. Made of high-density polyethylene (rotational moulding process), resistant to temperature variations, once the earth slope is created, the Colorado® watercourse is created element by element by placing one above the other.

#### Colorado® Start





## Colorado® Right bend

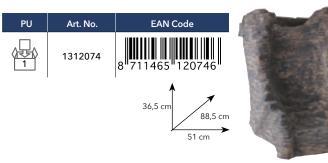
PU	Art. No.	EAN Code	
	1312073	8 711465 120739	
'	'	16 cm 75 cm	

#### Colorado® Left bend

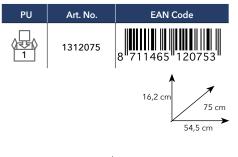
PU	Art. No.	EAN Code	
1	1312072	8 711465 120722	The same of
		16 cm 75 cm	



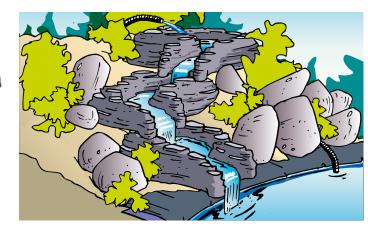
#### Colorado® Cascade



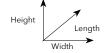
#### Colorado® Straight















## Brisbane®

Brisbane® is an easy to install modern style waterfall blade made of brushed stainless steel (304 stainless steel), available in two widths. Effect guaranteed.



#### Brisbane® 30

- H6 x 30 x 25 cm

PU	Art. No.	EAN Code
1	1312023	8 711465 120234





Brisbane® 60

- H6 x 60 x 25 cm

PU	Art. No.	EAN Code
1	1312024	8 711465 120241









This Niagara® waterfall blade, in brushed stainless steel (304 stainless steel) forms a wide, powerful and homogeneous film of water when flowing into the water recovery pond. Available in three widths without or including its LED lighting (patented system) for a more beautiful effect at dusk or after dark. Niagara® can be built-in or fixed on a support (e.g. a stone wall or a piece of wood). For ease of installation, Niagara® has two threaded holes (Ø25 mm / 1") on the back and bottom of the housing and two side brackets in one of two installation modes. Supplied with screws and



#### Niagara® 30

- ✓ Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- H10 x 30 x 12,5 cm

PU	Art. No.	EAN Code
	1312085	8 711465 120852





#### Niagara® 60

- ✓ Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- H10 x 60 x 12,5 cm

PU	Art. No.	EAN Code
1	1312086	8 711465 120869









#### Niagara® 90

- ✓ Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- H10 x 90 x 12,5 cm









#### Niagara® 30 LED

- ✓ Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- $\checkmark$  LED lighting (30 cm strip), 20 cold white LEDs, Lumen 180, EEK A+, 2.5W, AC12V / 50 Hz, DE-06-12W
- H10 x 30 x 12,5 cm















- ✓ Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- ✓ LED lighting (60 cm strip), 35 cold white LEDs, Lumen 240, EEK A+, 4W, AC12V / 50 Hz, DE-06-12W
- H10 x 60 x 12,5 cm

PU	Art. No.	EAN Code
	1312093	8 711465 120937











## Niagara® 90 LED

- ✓ Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- ✓ LED lighting (90 cm strip), 62 cold white LEDs, Lumen 420, EEK A+, 7W, AC12V / 50 Hz, DE-06-12W H10 x 90 x 12.5 cm
- H10 x 90 x 12,5 cm

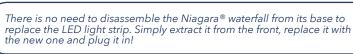




















#### Some installation ideas for the Niagara® waterfall







## Niagara® Set 30 LED







Composition of the kit





- ✓ Black spiral discharge pipe, Ø25 mm / 1":
- ✓ Set of 2 double clamps 25-29 mm
- ✓ Universal hose connector male thread ½" x 25 mm ✓ Pump 2,300 l/h
- ✓ Installation height: max. H75 cm

## Niagara® Set 60 LED



PU	Art. No.	EAN Code
1	1312099	8 711465 120999



Composition of the kit







- ✓ Black spiral discharge pipe, Ø25 mm / 1": 150 cm

  Set of 2 double clamps 25-29 mm
  Universal hose connector male thread
- ½" x 25 mm
- ✓ Pump 3,900 l/h
- ✓ Installation height: max. H50 cm

#### Some installation ideas for the Niagara® waterfall LED set

Autonomous operation in closed water circulation circuit and at the desired location (for example at the edge of a terrace).









## Niagara® Wall LED

This Niagara® Wall LED in brushed stainless steel (316L stainless steel) resistant to chlorine and salt water forms a large, powerful and homogeneous film of water when flowing into the pool or into the water recovery pond. Available in three widths with direct LED lighting (patented system) for a beautiful effect at dusk or after dark, Niagara® Wall LED can be recessed or fixed on its support (e.g. a stone wall mounted on the edge of the pool or body of water). Niagara® Wall LED is particularly suitable for mounting on walls or gabion baskets thanks to the depth of its beam.

For ease of installation, Niagara® Wall LED has two threaded holes (Ø25 mm / 1") on the back and bottom of the housing and two side brackets in one of two installation modes. Supplied with screws and dowels.

#### Niagara® Wall 30 LED

- ✓ Material: Brushed stainless steel (316L stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- $\checkmark$  LED lighting (30 cm strip), 20 cold white LEDs, Lumen 180, EEK A+, 2.5W, AC12V / 50 Hz, DE-06-12W
- H10 x 30 x 20 cm



#### Niagara® Wall 60 LED

- ✓ Material: Brushed stainless steel (316L stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- ✓ LED lighting (60 cm strip), 35 cold white LEDs, Lumen 240, EEK A+, 4W, AC12V / 50 Hz, DE-06-12W
- H10 x 60 x 20 cm



#### Niagara® Wall 90 LED

- ✓ Material: Brushed stainless steel (316L stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- ✓ LED lighting (90 cm strip), 62 cold white LEDs, Lumen 420, EEK A+, 7W, AC12V / 50 Hz, DE-06-12W
- H10 x 90 x 20 cm

PU	Art. No.	EAN Code	- Company of the Comp
1	1312126	8 711465 121262	62 x LED
Niag 90 LI	ara Wall	REALBSTOPE A	LED lighting  September 1997  LED lighting



#### Some installation ideas for the Niagara® Wall waterfall LED set









## Nevada® and Nevada® LED



This Nevada® waterfall blade, in brushed stainless steel (304 stainless steel) forms a wide, powerful and homogeneous film of water when flowing into the water recovery pond. Available in three widths without or including its LED lighting (patented system) for a more beautiful effect at dusk or after dark. Nevada® can be built-in or fixed on a support (e.g. a stone wall or a piece of wood). For easy installation, Nevada® has two threaded holes (Ø25 mm / 1") on the back and bottom of the housing and two side brackets in one of two installation modes. Supplied with screws and dowels.



#### Nevada® 30

- ✓ Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- H13 x 30 x 33 cm

PU	Art. No.	EAN Code
1	1312105	8 711465 121057

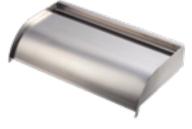




#### Nevada® 60

- ✓ Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1″
- H13 x 60 x 33 cm

PU	Art. No.	EAN Code
	1312106	8 711465 121064





#### Nevada® 90

- ✓ Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- H13 x 90 x 33 cm

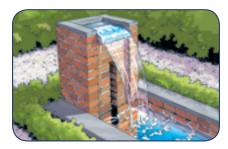
PU	Art. No.	EAN Code
	1312107	8 711465 121071
	1	





#### Some installation ideas for the Nevada® waterfall









#### Nevada® 30 LED

- ✓ Material: Brushed stainless steel (304 stainless steel)
- √ Threaded connection Ø25 mm / 1"
- ✓ LED lighting (30 cm strip), 20 cold white LEDs, Lumen 180, EEK A+, 2.5W, AC12V / 50 Hz, DE-06-12W
- H13 x 30 x 33 cm













#### Nevada® 60 LED

- ✓ Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- ✓ LED lighting (60 cm strip), 35 cold white LEDs, Lumen 240, EEK A+, 4W, AC12V / 50 Hz, DE-06-12W
- H13 x 60 x 33 cm



#### Nevada® 90 LED

- $\checkmark$  Material: Brushed stainless steel (304 stainless steel)
- ✓ Threaded connection Ø25 mm / 1"
- ✓ LED lighting (90 cm strip), 62 cold white LEDs, Lumen 420, EEK A+, 7W, AC12V / 50 Hz, DE-06-12W
- H13 x 90 x 33 cm

PU	Art. No.	EAN Code	62 x LED
	1312110	8 711465 121101	
<b>Ne</b> 90 L	vada =	n'E2-1897624	LED lighting



There is no need to disassemble the Nevada® waterfall from its base to replace the LED light strip. Simply extract it from the front, replace it with the new one and plug it in!









## Nevada® Set 30 LED

PU	Art. No.	EAN Code
	1312111	8 711465 121118

#### Composition of the kit

✓ Black spiral discharge pipe, Ø25 mm / 1": 150 cm

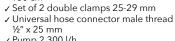
- Nevada®30 LED : H13 x 30 x 33 cm

- Victoria Quadro 3 : H37.5 x 82.5 x 64 cm (150 l)









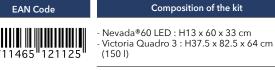
✓ Pump 2,300 l/h

✓ Installation height: max. H75 cm

## Nevada® Set 60 LED



PU	Art. No.	EAN Code
	1312112	8 711465 121125







- ✓ Black spiral discharge pipe, Ø25 mm / 1": ✓ Set of 2 double clamps 25-29 mm
- ✓ Tiered hose connector male thread ½" x 25 mm ✓ Pump 3,900 l/h
- ✓ Installation height: max. H50 cm

#### Some installation ideas for the Nevada® waterfall LED set

Autonomous operation in closed water circulation circuit and at the desired location (for example at the edge of a terrace).







## LED light strip

Comes with a "clip" system for easy installation in Niagara® and Nevada® waterfalls.



#### LedStrip 30 White

	•				
PU	Art. No.	EAN Code			
1	1312115	8 711465 121156			



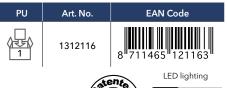








#### LedStrip 60 White







## LedStrip 90 White

PU	Art. No.	EAN Code
	1312117	8 711465 121170







## LedStrip 30 Blue









## LedStrip 60 Blue

	-				
PU	Art. No.	EAN Code			
1	1312119	8 711465 121194			
	_				







## LedStrip 90 Blue

Р	PU Art. No.		EAN Code			
		1312120	8 711465 121200			







The technical characteristics

	Light Source	WATT	A REPORT	Color T°	Lumen		ť <b>100</b> - TRAFO		×.
LED 30 White	LED strip 20 LED cold white	2,5W	A+	7500 K	180	0	DE-06-12W	AC12V / 50Hz	1,5 m + 3,5 m
LED 60 White	LED strip 35 LED cold white	4W	A+	7500 K	240	0	DE-06-12W	AC12V / 50Hz	1,5 m + 3,5 m
LED 90 White	LED strip 62 LED cold white	7W	A+	7500 K	420	0	DE-06-12W	AC12V / 50Hz	1,5 m + 3,5 m
LED 30 Blue	LED strip 20 LED blue	2,5W	A+	2900 K	180		DE-06-12W	AC12V / 50Hz	1,5 m + 3,5 m
LED 60 Blue	LED strip 35 LED blue	4W	A+	2900 K	240		DE-06-12W	AC12V / 50Hz	1,5 m + 3,5 m
LED 90 Blue	LED strip 62 LED blue	7W	A+	2900 K	420		DE-06-12W	AC12V / 50Hz	1,5 m + 3,5 m



## Display for Standard® and Colorado® watercourses and waterfalls



#### Course and waterfall module

- H250 x 50 x 100 cm

PU	Art. No.	EAN Code
	1459821	8 711465 598217

#### **Extension element**

- H250 x 50 x 100 cm

PU	Art. No.	EAN Code
1	1459823	8 711465 598231

## Demo module for the Niagara® waterfall

- ✓ Supplied with 3,900 l/h pump, connecting materials and Niagara®60 LED water slide.
- ✓ Wood frame, closed circuit water circulation.
- H112 x 79 x 42 cm



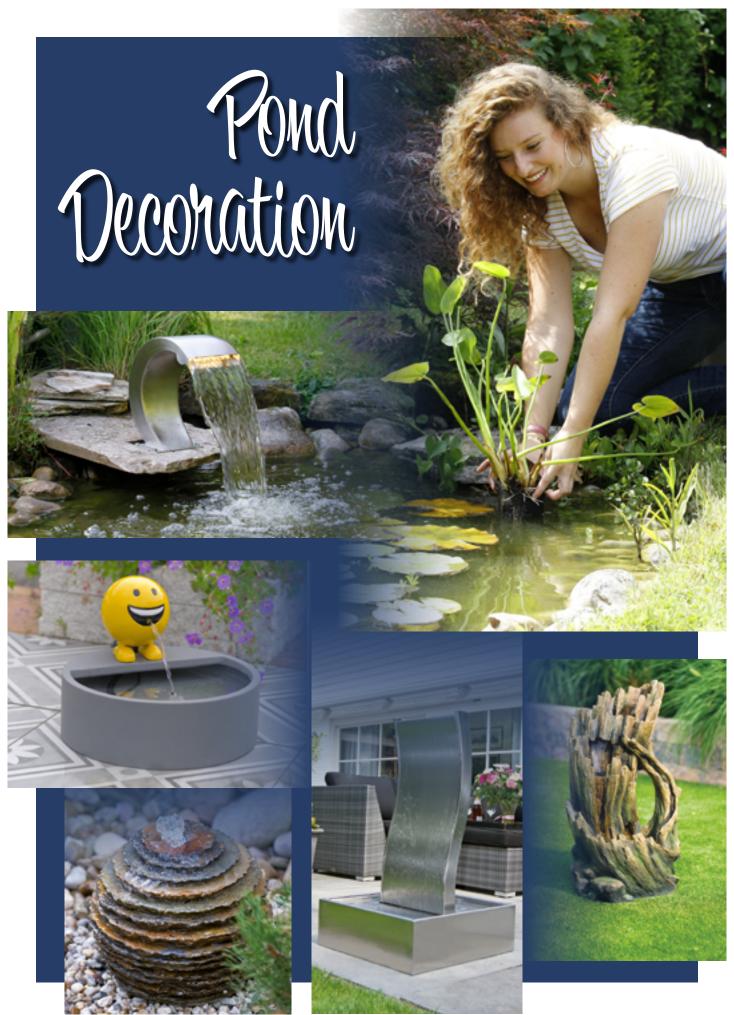
PU	Art. No.	EAN Code
1	1312090	8 711465 120906

## Demo module for the Brisbane®, Niagara® and Nevada® waterfalls

- ✓ Supplied with 2 pumps 2,300 l/h and 3,900 l/h, the connecting materials and its 3 Niagara®30 LED, Nevada®60 LED and Brisbane®30 water slides.
- ✓ Wood frame, closed circuit water circulation.
- H120 x 120 x 80 cm.



PU	Art. No.	EAN Code
1	1312089	8 711465 120890







## AquaLight 30 et 60 LED

Waterproof LED floodlight (IP68, class III) equipped with an MR 16 LED bulb and four coloured discs (ABS) (orange, blue, red, green) for placing on the projector glass. The projector is connected by a cable (5 m) to the transformer. AquaLight offers three possibilities for illuminating the pond:

- ✓ Either by fixing it on its base to be placed at the bottom of the pond weighted with gravel or pond substrate.
- ✓ Or by fixing it with its suction system at the bottom or on a wall of the pond.
- ✓ Or by fixing it with its projector bracket to the fountain pump.

#### AquaLight 30 LED

PU	Art. No.	EAN Code
	1354006	8 711465 540063

#### AquaLight 60 LED

PU	Art. No.	EAN Code
1	1354007	8"711465"540070
Aqu	a Light	
	٨	





## AquaSpotlight Power LED

Waterproof LED floodlight (IP68, class III) equipped with a POWER LED bulb that diffuses a powerful beam for optimal effect in or around the pond. The projector is connected by two cables (1.5 m + 3.5 m) to the transformer. AquaSpotlight offers two possibilities for illuminating the pond:

- $\checkmark$  Either by fixing it on its adjustable base to be placed at the bottom of the pond.
- $\checkmark$  Or by fixing it with its nestable anchor to the projector to be planted in the ground around the pond.



	PU	Art. No.	EAN Code			
		1354022	8 711465 540223			
á	STREET, STREET, ST.	-3-5	4000			



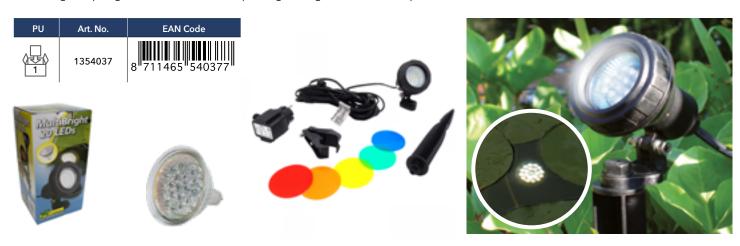




## MultiBright 20 LEDs

Waterproof floodlight (IP68, class III) equipped with an MR 16 LED bulb and five coloured discs (ABS) (blue, green, red, orange and yellow) to place on the projector glass. The projector is connected by a cable (5 m) to the transformer. MultiBright 20 LEDs offer two possibilities for illuminating the pond:

- ✓ Either by fixing it with its projector bracket to the fountain pump.
- ✓ Or fixing the spotlight on the anchor bolt for planting in the ground around the pond.



## MultiBright Float 3 LED

Set of three transparent and floating, completely waterproof, acrylic glass (PpiA) floats with a circumference of 20 cm. A decoration to create a lovely pond, these three luminous spheres confer, at nightfall, a magical atmosphere on the pond. Each sphere is equipped with a 1.5 Watt G4 24 SMD LED bulb connected by a cable (7.5 m). The three cables are attached to a three-way connector which is itself connected by a cable (2.5 m) to a transformer.



## Set of replacement bulbs for MultiBright Float 3 LED

Set consisting of three 1.5 Watt G4 24 SMD LED bulbs and three protective glass caps.





## MiniBright 3 LED

Set of three mini projectors (IP68, class III) each equipped with a 0.5 Watt G4 24 SMD LED bulb for the pond fountain range. Each mini projector is connected by a cable (1.5 m). The three cables are attached to a three-way connector which is itself connected by a cable (3.5 m) to a transformer. Supplied with:

- ✓ 3 rubber plugs to create a waterproof seal between the top of the fountain and the electric cable.
- ✓ 3 Ø19 mm T-fittings.
- ✓ 1 3-way connector.





## Set of replacement bulbs for MiniBright 3 LED

Set consisting of three 0.5 Watt G4 24 SMD LED bulbs and three protective glass caps.



·	-	· 	
PU	Art. No.	EAN Code	
4	1358139	8 711465 581394	

## MiniBright 1x8 LEDs

Mini projector (IP68, class III) equipped with a LED bulb (ring) with eight 1 Watt LEDs for the pond fountain range and connected by two cables (1.5 m + 3.5 m) to the transformer. Supplied with:

- ✓ 4 caps (ABS) of different colours (transparent, red, orange and blue).
- ✓ 2 end pieces: 1 x Ø13 mm and 1 x Ø19 mm.
- $\checkmark$  2 rubber pads (inner  $\varnothing$ : 13 and 19 mm) to create a waterproof seal between the top of the fountain and the electric cable.



PU	Art. No.	EAN Code
1	1354018	8 711465 540186









## MiniBright 3x8 LEDs

Set of three mini projectors (IP68, class III) equipped with a LED bulb (ring) with eight 1 Watt LEDs for the pond fountain range and connected by a cable (1.5 m). The three cables are attached to a three-way connector which is itself connected by a cable (3.5 m) to a transformer. Supplied with:

- ✓ 12 caps (ABS) of different colours (transparent, red, orange and blue).
- ✓ 6 end pieces:  $3 \times \emptyset 13$  mm and  $3 \times \emptyset 19$  mm.
- ✓ 6 rubber pads (inner Ø:  $3 \times 13$  mm and  $3 \times 19$  mm) to create a waterproof seal between the top of the fountain and the electric cable.



## Spare projector for MiniBright 1x8 LEDs and 3x8 LEDs

Mini projector (IP68, class III) equipped with a LED bulb (ring) with eight 1 Watt LEDs for the pond fountain range and connected by a cable (1.5 m). Transformer not included. Supplied with:

- ✓ 4 caps (ABS) of different colours (transparent, red, orange and blue).
- ✓ 2 hose connectors: 1 x Ø13 mm and 1 x Ø19 mm.
- ✓ 2 rubber pads (inner Ø: 13 and 19 mm) to create a waterproof seal between the top of the fountain and the electric cable.



#### The technical characteristics

	Light Source	WATT	AND PERMIT	Color T°	Lumen		*		
AquaLight 30 LED	MR 16 30 SMD warm white	2,5W	A+	2900 K	220	00000	DE-06-12W	AC12V / 50Hz	5 m
AquaLight 60 LED	MR 16 60 SMD warm white	5W	A+	2900 K	330		DE-06-12W	AC12V / 50Hz	5 m
AquaSpotlight Power LED	MR 16 Power LED	3W	A+	7500 K	180	0	DE-06-12W	AC12V / 50Hz	1,5 + 3,5 m
MultiBright 20 LEDs	MR 16 20 LED cold white	1,25W	A+	7500 K	130	$\bigcirc$	DE-06-12W	AC12V / 50Hz	5 m
MultiBright Float 3	3 x G4 24 SMD warm white	3 x 1,5W	A+	2900 K	3 x 75	0	DE-06-12W	AC12V / 50Hz	(3 x 7,5 m) + 2,5 m
MiniBright 3 LED	3 x G4 24 SMD warm white	3 x 0,5W	A+	2900 K	3 x 25	0	DE-06-12W	AC12V / 50Hz	1,5 + 3,5 m
MiniBright 1x8 LEDs	LED Ring 8 LED cold white	1W	A+	7500 K	60	$\bigcirc$	DE-06-12W	AC12V / 50Hz	1,5 + 3,5 m
MiniBright 3x8 LEDs	3 x LED Ring 8 LED cold white	3 x 1W	A+	7500 K	3 x 60	$\bigcirc$	DE-06-12W	AC12V / 50Hz	1,5 + 3,5 m



## MystMaker Indoor I

The fog flow rate is  $\pm$  550 ml/h for an indoor fountain fitted with a ceramic disc ( $\emptyset$ 20 mm membrane). Supplied with its special key:

- H4.5 x Ø4 cm



PU	Art. No.	EAN Code
	1387091	8 711465 870917





## MystMaker Outdoor III

The fog flow rate is  $\pm$  1,200 ml/h for a pond equipped with three ceramic discs ( $\emptyset$ 20 mm membrane) and a float to hold the MystMaker Outdoor III on the surface of the water. Supplied with its special key:

- H5.5 x Ø6.8 cm (float: Ø18 cm)



PU	Art. No.	EAN Code		
1	1387090	8 711465 870900		





## MystMaker Outdoor III-LED

The fog flow rate is  $\pm$  1,200 ml/h for a pond equipped with three ceramic discs ( $\emptyset$ 20 mm membrane) and a float to hold the MystMaker Outdoor III-LED on the surface of the water and a lighting LED consisting of three groups of five 0.5 Watt LEDs. Creates a powerful luminous halo. Supplied with its special key:

- H5.5 x Ø6.8 cm (float: Ø18 cm



PU	Art. No.	EAN Code		
	1387096	8 711465 870962		







## Ceramic Disc(s)

One or three ceramic discs (membrane  $\varnothing$  20 mm) with its special key.



PU	Art. No.	EAN Code		
	1387095	8 711465 870955		













The UBBINK® MystMaker mist makers are devices that transform a pond or indoor fountain water into a cloud of fine, cold particles to create a fog with one or more ceramic discs powered by ultrasound. Ambient effects and a mystical atmosphere guaranteed!

#### The technical characteristics

		± 3000 H	808		WATT	TRAFO	·	×
MystMaker Indoor I	H4,5 x Ø4 cm	1 x Ø20 mm	± 550 ml/H	25 mm	20W	NF-240240	AC24V / 50Hz	1,80 m
MystMaker Outdoor III	H5,5 x Ø6,8 cm	3 x Ø20 mm	± 1200 ml/H	60 - 80 mm	60W	DE-72-24W	AC24V / 50Hz	10 m
MystMaker Outdoor III-LED	H5,5 x Ø6,8 cm	3 x Ø20 mm	± 1200 ml/H	60 - 80 mm	60W	DE-72-24W	AC24V / 50Hz	10 m

	Light Source	WATT	STREET COM	Color T°	Lumen
MystMaker Outdoor III-LED	3 x 6 LED cold white	3 x 0,5W	A+	7500 K	3 x 25

#### StoneDecor

Polyresin white rock-grey polyresin electrical box, with front opening, equipped with a block of 4 electrical outlets (IP44) of a maximum of 3,680 Watt and an electric cable (10 m).

- H22 x 17 x 19 cm

For use of StoneDecor in Germany and the Netherlands

For use of StoneDecor in France, Belgium, Grand Duchy of Luxembourg, Spain and Portugal.











# Water features

From the exotic to the contemporary, the models of water features for garden and terrace are numerous. That's why AcquaArte® by UBBINK® offers you a wide range of models in line with consumer tastes.

Simple to install, the range offers the choice of installation on or in the ground. The location, the environment, the design and the materials are all criteria to be considered and will condition the atmosphere through the balance of shapes and colours around the pond or on the terrace.



# Stainless steel water features

Chic and up-to-date, their industrial look will bring a modern and elegant touch to the garden.



#### **KAMBOS**

The combination of light and water on the brushed stainless steel surface of the sphere stimulates a slight reverberation which creates luminous reflections enhanced by a LED

PU	Art. No.	EAN Code
	1308333	8 711465 083331
		Pump









- ✓ Connection equipment ✓ Pump 900 l/h ✓ ONTARIO 60 cover plate

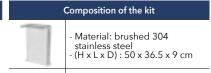
- ✓ Round tray 90 I -Ø68 x H36 cm ✓ LED lighting (ring), 8 LEDs, colour warm white, Lumen 60, EEK A+, 1W, AC12V / 50Hz, DE-06-12W



#### VENEZIA LED

Simple design and straight lines for this sleek waterfall with a LED light rail with 20 LEDs.

PU	Art. No.	EAN Code
	1312088	8 711465 120883











- ✓ Connection equipment ✓ Pump 3,400 l/h ✓ LED lighting (30 cm strip), 20 cold white LEDs, Lumen 180, EEK A+, 2.5W, AC12V / 50 Hz, DE-06-12W



#### STRAIGHT LED

Simple design and straight lines for this streamlined cascading waterfall equipped with a LED light rail with 20 LEDs and two rows of 37 water nozzles guaranteeing a "rainfall" effect in an optimal homogeneous output of the water fed by the discharge circuit of the

PU	Art. No.	EAN Code		Composition of the kit
	7504636	8 711465 046367	W	- Material: brushed 316 L stainless steel - (H x W x D): 54 x 30 x 42 cm
Strai	- Q	LED lighting		✓ Connection equipment ✓ LED lighting (30 cm strip), 20 blue LEDs, Lumen 180, EEK A+, 2.5W, AC12V / 50 Hz, DE-06-12W



#### **MAMBA®**

Clean and classic design inspired by the natural shape of the African mamba snake. This water feature comes in four waterfall models, with or without illuminated lighting, made of brushed stainless steel or transparent acrylic, powered by the filtration discharge circuit. MAMBA® waterfalls visually offer a beautiful, homogeneous flow of water enabling the water to be enriched with oxygen. The MAMBA® waterfalls are suitable both for use around the pond and for installation on the edge of the pool (the stainless steel is type 316 L, resistant to chlorine or salt treatment).

#### MAMBA<sup>®</sup>



- Material: brushed 316 L stainless steel
- H54 x 30 x 32 cm
- Connection accessories included

PU	Art. No.	EAN Code
	7504442	3 700151 444421





## MAMBA® S LED - Material: brushed 316 L stainless steel

- H24 x 27.5 x 13.5 cm
- Connection accessories included
- LED lighting (14 cm strip), 9 cold white LEDs, Lumen 60, EEK A+, 1W, AC12V / 50 Hz, DE-06-12W

PU	Art. No.	EAN Code
1	7504632	8 711465 046329









#### MAMBA® LED

- Material: brushed 316 L stainless steel
- H54 x 30 x 32 cm
- Connection accessories included
- LED lighting (30 cm strip), 20 blue LEDs, Lumen 180, EEK A+, 2.5W, AC12V / 50 Hz, DE-06-12W

Art. No.	EAN Code
7504459	8 711465 044592









#### MAMBA® Acrylic LED

- Material: Acrylic
- H54 x 47.5 x 30 cm
- Connection accessories included
- LED lighting (ring), 21 cold white LEDs, Lumen 185, EEK A+, 2.5W, AC12V / 50Hz, DE-06-12W

PU	Art. No.	EAN Code
1	7504637	8 711465 046374





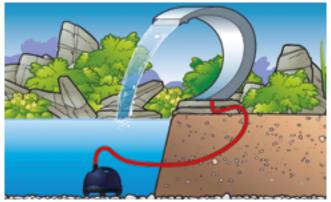




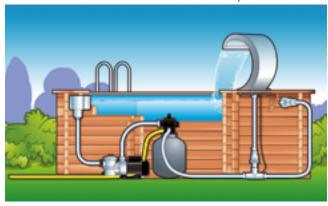
#### The technical characteristics of STRAIGHT LED and MAMBA® waterfalls

			C	C	
	STRAIGHT LED	MAMBA®	MAMBA® S LED	MAMBA® LED	MAMBA® Acrylic LED
Art. No.	7504636	7504442	7504632	7504459	7504637
		RECOMMENDED PUMP PO	OWER		
POND	Cascademax® 12000 6000 l/h - 12000 l/h	Cascademax® 12000 6000 l/h - 12000 l/h	Cascademax® 6000 Xtra®6000 Fi 6000 l/h	Cascademax® 12000 6000 l/h - 12000 l/h	Cascademax® 12000 6000 l/h - 12000 l/h
POOL	Poolmax® TP 75/120	Poolmax® TP 75/120	Poolmax® TP 50/75/120	Poolmax® TP 75/120	Poolmax® TP 75/120
Discharge fitting (inches)	1 ½" (internal thread	1 ½" (internal thread)	1" (internal thread)	1 ½" (internal thread)	1 ½" (internal thread)
		LED LIGHTING			
LED light strip	30 cm 20 LED blue	-	14 cm 9 LED warm white	30 cm 20 LED blue	-
LED ring	-	-	-	-	21 LED warm white
Rated voltage	12VAC / 50Hz	-	12VAC / 50Hz	12VAC / 50Hz	12VAC / 50Hz
Safety transformer	DE-06-12W / 6VA	-	DE-06-12W / 6VA	DE-06-12W / 6VA	DE-06-12W / 6VA
Power consumption (Watt)	2,5W	-	1W	2,5W	2,5W
LED lamp cable length (metre)	5 m	-	5 m	5 m	5 m
Protection class	III	-	III	III	III
Degree of protection	IP 68	-	IP 68	IP 68	IP 68
LUMEN	180	-	60	180	185
		ACCESSORIES			
			-		
1 1/2" T-piece	1	1	1	1	1
1 1/2" Ball Valve	1	1	1	1	1
Hose socket 1 1/2" x 38 mm	4	4	2	4	4
Hose socket 1 1/2" x 32 mm	-	-	1	-	-
Hose socket 1" x 38 mm	-	-	1	-	-
Hose socket 1" x 32 mm	-	-	1	-	-
Clamp 25 - 40 mm	4	4	1	4	4
Hose 38 mm	2 m	2 m	-	2 m	2 m
Hose 32 mm	-	-	2 m	-	-
Support plate	1	1	1	1	1
Screws and nuts	4	4	4	4	4
Safety transformer	1	-	1	1	1

#### Installation of the waterfall for a pond



#### Installation of the waterfall for a pool





#### Genova

Modernity and exclusive design for this one-metre-high water feature that makes it an ideal backdrop for contemporary terraces and interiors. Its wavy shape and clean lines in brushed stainless steel constantly create new and surprising light effects.





- Material brushed 304 stainless steel
- H100 x 40 x 12 cm - Stainless steel base H20 x 60 x 60 cm

Composition of the kit



✓ Connection equipment ✓ Pump 3,400 l/h



#### **Amora**

Bring a cool touch to the terrace thanks to this modern water feature with a woven grey-beige synthetic polyrattan surround combined with an aluminium frame. The inside is lined with a watertight PVC liner.





#### Aveiro LED

Bring a touch of freshness and light to the terrace with this modern two-story pool with its LED-lit waterfall. The surround in woven grey-beige synthetic polyrattan associated with an aluminium frame will integrate perfectly with the terrace. Personalize the upper space of the pond with plants to make it unique! The inside is lined with a watertight PVC liner .

PU	Art. No.	EAN Code		Composition of the kit
1	1387086	8 711465 870863		- Material:  ✓ Polyrattan walls  ✓ PVC liner (H35 x 62 x 83 cm  ✓ Aluminium frame  - H64 (37.5) x 77.5 x 101 cm
Aveiro			20×LED	✓ Connection equipment ✓ Waterfall block with 304 stain- less steel water slide, length 30 cm ✓ Pump 3,400 l/h ✓ LED lighting (30 cm 30 cm), 20 blue LEDs, Lumen 180, EEK A+, 2.5W, AC12V / 50Hz, DE-06-12W

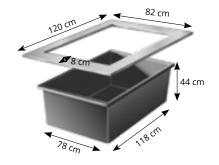


#### InoxFrame QUADRA

Stainless steel frame to place around the edges of a feature offering the possibility of creating a sunken body of water at a corner of the terrace. For combining with the QUADRA C3 pond.

PU	Art. No.	EAN Code			
	1311006	8 711465 110068			









## Wood water features

Great value. This QUADRO range of FSC® wood water features is just what is needed to enhance the terrace with a water feature (with or without a water jet) designed with straight, regular lines to add a modern and natural touch to the surroundings.

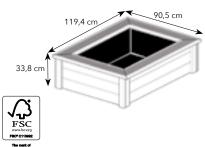


#### QUADRO WOOD I

NORDIC pine wood kit (board thickness: 28 mm) autoclaved class IV FSC $^{\circ}$  certified with grooved edges for above ground installation. To be used in association with the preformed pond (VICTORIA QUADRO 5) in rectangular polyethylene with a flat bottom.

- H33.8 x 119.4 x 90.5 cm
- Capacity 225 I
- For use with: (not supplied) VICTORIA QUADRO 5 (Art. No.: 1311070)

PU	Art. No.	EAN Code
	1311010	8 711465 110105





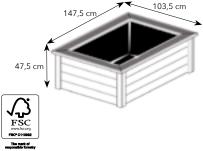
#### QUADRO WOOD II

Nordic pine wood kit (board thickness: 28 mm) autoclaved class IV FSC® certified with grooved edges for above ground installation. To be used in association with the preformed pond (VICTORIA QUADRO 6) in rectangular polyethylene with a flat bottom.

- H47.5 x 147.5 x 103.5 cm

- Capacity 475 I - For use with: (not supplied) VICTORIA QUADRO 6 (Art. No.: 1311071)







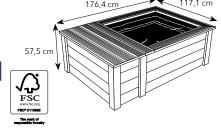
#### SET QUADRO WOOD III

Add a touch of life to the pool by adding fish, possible thanks to its filtration section. Set consisting of a Nordic pine wood kit (board thickness: 28 mm) autoclaved class IV FSC® certified with grooved edges and a PVC liner

thickness 0.5 mm cut to size (3D) to be placed on the edge of the wooden wall of the pond. This set includes the decorative pond separated from the filtration box closed by a removable top panel.

- H57.5 x 176.4 x 117.1 cm PVC liner 0.5 mm: H55 x 115 x 99.5 cm Capacity 570 l

PU	Art. No.	EAN Code
	1311011	8 711465 110112





#### SET QUADRO WOOD V - MIRROR

The "mirror" water feature is back in fashion and can be stylishly installed on the edge of the terrace to offer an eye-catching spectacle. With its straight lines, the reflection (mirror effect) of the surroundings brings life to the garden.

Set consisting of a Nordic pine wood kit (board thickness: 28 mm) autoclaved class IV FSC® certified with grooved edges and a PVC liner (thickness 5 mm) cut to size (3D) to be placed on the edge of the wooden wall of the pond.

- H31.3 x 220 x 90.5 cm PVC liner 0.5 mm: H29 x 200 x 72.9 cm
- 4 corner trim edges (4 pieces)
- Capacity 420 I

PU	Art. No.	EAN Code
	1310963	8 711465 109635





#### **EDINBURGH**

This natural wood patio water feature consists of three half barrels of different where the water pours from one to the other to flow into the reservoir formed by the last half barrel. Each of them has a semi-rigid PVC container inside for a watertight finish.









- ✓ Integrated connection equipment
- ✓ Plastic container
- ✓ Pump 600 l/h



#### **NEWCASTLE**

This patio water feature is a semi-open half wooden barrel on which is fixed a rustic matt black cast iron pump with its spout for a continuous flow of water. The half barrel has a semi-rigid container inside for a watertight finish.

PU	Art. No.	EAN Code		Composition of the kit
	1387020	8 711465 870207	A	- Material: Wood - approx.: H75 x Ø60 cm
	D:		0-1	✓ Integrated connection equipment ✓ Plastic container ✓ Pump 350 I/h



## Water features of artificial stone

Timeless and authentic material, our range of artificial stone fountains will bring a touch of elegance and refinement to your exteriors.

#### LARISSA

Combining old-world charm and authenticity, this speckled white ceramic amphora brings a stylish touch to your exteriors. A water feature that is easily combined with plants and other decorations.

and other	r decorations.			
PU	Art. No.	EAN Code	Composition of the kit	
	1308305	8 711465 083058		- Material: Ceramic - approx.: H30 x 53 x 34 cm
		Pump DYE S		✓ Connection equipment ✓ Pump 900 I/h ✓ ONTARIO 60 cover plate ✓ Round tray - 90 I - H36 x Ø68 cm



#### **ORANGE**

This round ceramic amphora, with its antique style glaze, can be subtly integrated into your exteriors, enhanced with other decorative elements and plants.

PU	Art. No.	EAN Code		Composition of the kit
	1308280	8 711465 082808		- Material: Ceramic - approx.: H21 x 31 x 26
Asyma	8	Pump	O. E.	✓ Connection equipment ✓ Pump 900 l/h ✓ Metal grille 36 x 36 cm ✓ Round tray - 40 l - H32.5 x 40 x 40 cm







#### **DUBAI**

The remarkable LED lighting around the circumference of the "Black Phantom" sphere lets it shine from all angles, while the water that springs from the top in a continuous flow seems to provide a glistening coating.

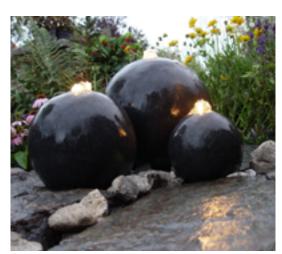
PU	Art. No.	EAN Code	•	Composition of the kit
	1308262	8 711465 082624		- Material: Terrazzo - approx. : Ø36 cm
		Pump  LED lighting		✓ Connection equipment ✓ Pump 900 I/h ✓ ONTARIO 60 cover plate ✓ Round tray - 90 I - H36 x Ø68 cm ✓ LED lighting (ring), 36 cold white LEDs, Lumen 190, EEK A+, 4W,



#### **TRENTE**

This sphere, inlaid with natural light brown pebbles, with its continuous flow of water brings a real touch of authenticity to your exteriors by day as well as by night.

2	PU	Art. No.	EAN Code	(	Composition of the kit
3	1	1308326	8 711465 883269		- Material: Concrete sphere cemented with pebbles (colours can vary) - approx. : Ø34 cm
			Pump  LED lighting		✓ Connection equipment ✓ Pump 900 I/h ✓ ONTARIO 60 cover plate ✓ Round tray - 90 I - H36 x Ø68 cm ✓ LED lighting (ring), 8 cold white LEDs, Lumen 60, EEK A+, 1W, AC12V / 50 Hz, DE-06-12W



#### LONDON

A classic water feature consisting of three spheres of different sizes in "Black Phantom" terrazzo, each equipped with LED lighting to illuminate the wet surfaces thereby creating wonderful light effects for a magical atmosphere in your garden.

PU	Art. No.	EAN Code	(	Composition of the kit
	1308265	8"711465 082655		- Material: Terrazzo - approx.: Ø17 - 25 - 33 cm
		LED lighting	W. O.	✓ Connection equipment ✓ Patented 3-way tap ✓ Pump 1,400 l/h ✓ ONTARIO 90 cover plate ✓ Round tray - 150 l - H32 x Ø88 cm ✓ LED lighting (3 rings), 3 x 8 cold white LEDs, Lumen 180, EEK A+, 3W, AC12V / 50 Hz, DE-06-12W



#### **VICENZA**

Elegant and soothing, this terazzo waterfall feature equipped with a LED light strip integrated into the water outlet will provide a delightful show! The light shimmers in the water to create a truly beautiful effect.

mator to c	nouto a train	oudinar oneou	
PU	Art. No.	EAN Code	Composition of the kit
1	1308261	8 711465 082617	- Material: Terrazzo - approx.: H50 x 35 x 15 cm
		LED lighting	✓ Connection equipment ✓ Pump 3,400 l/h ✓ Metal grille 71.5 x 41.5 cm ✓ Square tray - 65 l - H30 x 79 x 48 cm ✓ LED lighting (strip), 20 blue LEDs, Lumen 180, EEK A +, 2.5W, AC12V / 50Hz, DE-06-12W



#### **MODENA**

This timeless water feature consisting of three custom-made columns of different heights and carved in a block of granite, offers beautiful variations of bluish-black colours sublimated by LED lighting and integrating perfectly into any garden.













#### **TARANTO**

This timeless water feature consisting of three columns of different heights and carved in a block of granite, offers beautiful variations of greys sublimated by LED lighting integrating perfectly into any garden.

ting pene	ung periecuy into any garden.					
PU	Art. No.	EAN Code	Composition of the kit			
	1308304	8 711465 083041	- Material: Granite stone - approx.: H15-30-45 x 12 x 12 c	m		
		Pump	✓ Connection equipment ✓ Patented 3-way tap ✓ Pump 1,600 l/h ✓ ONTARIO 60 cover plate ✓ Round tray - 90 l - H36 x Ø68 cm			



#### SIENA

This timeless water feature consisting of three columns of different heights carved in a block of granite, offers beautiful variations of anthracite colours sublimated by LED lighting integrating perfectly into any garden.

PU	Art. No.	EAN Code	Composition of the kit
	1308241	8 711465 082419	- Material: Granite stone - approx.: H20-35-50 x 15 x 15 cm
		Pump  LED lighting  LED lighting	✓ Connection equipment ✓ Patented 3-way tap ✓ Pump 1,600 l/h ✓ Metal grille Ø61 cm ✓ Round tray - 90 l - H36 × Ø68 cm ✓ LED lighting (3 rings), 3 × 8 cold white LEDs, Lumen 180, EEK A+, 3W, AC12V / 50 Hz, DE-06-12W





All AcquaArte® sets with 3 decorative elements are equipped with our patented 3-way valve which enables the water flow of each element to be adjusted individually and separately.





#### ALMERIA

This terrazzo sculpture representing faces visible all the way round, is also a water feature ressembling a work of art. Its LED lighting and the sound of water bring a touch of mystery to the outdoors in the evenings.

PU	Art. No.	EAN Code		Composition of the kit
	1308332	8 711465 083324		- Material: Terrazzo - approx. H45 x 38 x 38 cm
		Pump  LED lighting	†Q.	✓ Connection equipment ✓ Pump 900 I/h ✓ ONTARIO 60 cover plate ✓ Round tray - 90 I - H36 x Ø68 cm ✓ LED lighting (ring), 8 cold white LEDs, Lumen 60,



#### **ORITO**

Inspired by the famous statues of Easter Island with its clean lines, this ceramic water feature with LED lighting will make a quite an impression in the garden!

EEK A+, 1W, AC12V / 50 Hz, DE-06-12W

	PU	Art. No.	EAN Code	Composition of the kit
	1	1308315	8 711465 083157	- Material: Ceramic - approx.: H67 x 36 x 31 cm
,			Pump  LED lighting	✓ Connection equipment ✓ Pump 900 l/h ✓ ONTARIO 90 cover plate ✓ Round tray - 150 l - H32 x Ø88 cm ✓ LED lighting (ring), 8 cold white LEDs, Lumen 60, EEK A+, 1W, AC12V / 50 Hz, DE-06-12W



#### **PIZARRA**

Ultra-modern, this perfectly-formed water feature in cement fibre (GRC) has a saucer shape at the top with LED lighting to create a mirror effect.

PU	Art. No.	EAN Code	Composition of the kit
1	1308321	8 711465 883214	- Material: Cement fibre (GRC) - approx.: H36 x Ø40 cm
		LED lighting  LED lighting	✓ Connection equipment ✓ Pump 350 l/h ✓ LED lighting (ring), 8 cold white LEDs, Lumen 60, EEK A+, 1W, AC12V / 50 Hz, DE-06-12W



#### **SONORA**

This modern uncluttered design water feature made of anthracite coloured terrazzo and polystone with LED lighting uses a closed circuit flow system to allow the water to flow gently down into the reservoir. The perfect addition for a winter garden, a patio area or an

entrance	hall.	'		5 , 1
PU	Art. No.	EAN Code		Composition of the kit
1	1387033	8 711465 870337		- Material: Terrazzo/Polystone - approx.: H33 x 50 x 50 cm
		Pump  LED lighting	, O,	✓ Connection equipment ✓ Pump 900 I/h ✓ LED lighting (ring), 8 cold white LEDs, Lumen 60, EEK A+, 1W, AC12V / 50 Hz,



#### **NOVA SCOTIA**

This water feature creates a soothing zen atmosphere thanks to its waterfall formed by three different sized flat basins that redirect water to the pool to oxygenate it, which helps to improve the quality of the water.

PU	Art. No.	EAN Code		Composition of the kit
	1312100	8 711465 121002	9,0	- Material: Polystone - approx.: Ø35-45-55 cm
	Nova Sent	Pump	0	✓ Connection equipment ✓ Hose Ø19 mm x 3 m ✓ PVC liner 0.5 mm - 1.50 x 2 m ✓ Pump 1,600 l/h



## Terracotta water features

The discreet charm of a terracotta fountain ..., a traditional look for a touch of elegance in the garden.

#### **AMPHORA I**

Two in one: decorative thanks to the charm of the traditional glazed terracotta amphora and at the same time functional due to its system of integrated water filtration for ponds with a maximum capacity of 2,000 l (without the presence of fish) or 1,000 l (with the presence of fish)

with a maximum capacity of 2,000 I (without the presence of fish) or 1,000 I (with the presence of fish).						
PU	Art. No.	EAN Code	(	Composition of the kit		
	1355800	8 711465 558006	0	- Material: Terracotta - approx.: H28 x 60 x 30 cm		
· -	=	Pump DVE		✓ Connection equipment ✓ Pump 900 l/h ✓ Foam filter (black) 10 ppi ✓ Foam filter (blue) 20 ppi ✓ Biosurface filter material (± 3 l, ± 30 units, in net)		
Removable easy access chamber	e cover for s to the filter	Foam filter (black	)			
Biosurface material (±	filter 3 l)	+ Filtere outlet	ed water			



## Bamboo water features

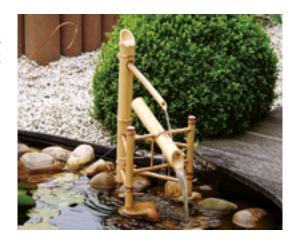
لا am filter (blue) 20 ppi

In a natural, quality material, the bamboo water feature brings a touch of Zen and Japan to the garden.

#### **BAMBOO**

This bamboo water feature, which is designed to be installed at the edge of the pond, is a moving waterfall: the water flows continuously into the mini tank of the bamboo stem. Once filled, under the weight of the water, the stem tips and pours the water into the pond creating a beautiful sound effect.

pona cre	ропа creating a beautiful sound епест.						
PU	Art. No.	EAN Code	Composition of the kit				
	1221602	8 711465 216029	lin.	- Material: bamboo - approx.: H66 x 39 x 30 cm			
7				- Maximum flow 600 l / h - Supplied without the pump			





## Associated water features

#### **FLORENCE**

This kit combines both the functional with its water filtration system integrated into the pond and the decorative with its waterfall formed of three flat ponds of different sizes to create a waterfall which will integrate perfectly into the heart of the garden. Zen and a soothing atmosphere guaranteed.



PU	Art. No.	EAN Code
1	1471508	8 711465 715089

#### Composition of the kit in 4 elements

- $\sim$  0.5 mm thick PVC pond liner: 4 x 5 m (Art. No. 1331950)
- White security underlay, density 200 g/m2 : 2 x 5 m (Art. No. 1331960)
- ✓ A Nova Scotia waterfall consisting of three ponds of black polystone. Ø 35/45/55 cm (Art. No. 1312100)
- A glazed natural terracotta amphora for pond filtering. Including its 900 l/h pump.
- √ H28 x 60 x 30 cm (Art. No. 1355800)







#### **HAMBURG**

This kit combines a 500 litre pond and a magnificent Colorado® waterfall powered by a high capacity pump. The sound of the waterfall brings a touch of life to the garden.



PU	Art. No.	EAN Code
	1471507	8 711465 715072

#### Composition of the kit in 4 elements

- ✓ A preformed Lobelia® SII pond with a capacity of 500 l. H50 x 200 x 120 cm (Art. No. 1311060)
- ✓ Three elements of the Colorado® waterfall for an eye-catching feature. (Art. Nos. 1312071, 1312072, 1312073)
- ✓ An Elimax® 4000 pump (Art. No. 1351304) ✓ A Yannick® gargoyle. H48 cm (Art. No. 1386053)
- ✓ Various connection accessories and substrates (article Nos. 1353091, 1373100 x 2, 1510098 x 6, 1353004 x 5 m)









# Glass and acrylic water features

Both decorative and contemporary, the glass and acrylic water feature plays with colours, contrasts and clean lines. Perfect for a tranquil and reflective moment in the garden or on the terrace.

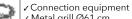
#### LAS PALMAS

This water feature boldly combines a column of granite stone at the top of which a LED lighting ring illuminates a solid opal sphere making it sparkle with a thousand lights. An eye catching feature that will not go unnoticed in the garden!

PU	Art. No.	EAN Code	
1	1308310	8 711465 083102	0.000







- ✓ Metal grill Ø61 cm ✓ Pump 2,300 l/h
- ✓ Round tray 90 l -H36 x Ø68 cm
- ✓ LED lighting (ring), 1 x 30 cold white LEDs, Lumen 175, EEK A+, 3W, AC12V / 50Hz, DE-06-12W









#### **ARDALES**

This water feature combines an open acrylic tower at the top and a LED lighting ring at its base. By activating the pump, a continuous "tornado" water effect appears in its column.

PU	Art. No.	EAN Code		Composition of the kit
(1)	1308344	8 711465 083447	1	- Material: Acrylic column - approx.: H50 x Ø15 cm - thickness 4 mm
AN		Pump LED lighting		✓ Connection equipment ✓ Metal grille 78.5 x 47 cm ✓ Pump 2,300 l/h ✓ Rectangular tray - 90 l - H29.5 x 80 x 48.5 cm ✓ LED lighting (ring), 1 x 21 blue LEDs, Lumen 30,





This water feature is an acrylic water column, available in different sizes, to be set up in a pond to allow the observation of the fish below the surface of the water. It works on the following principle: the fish are attracted to the higher water temperature in the water column or to food inserted in the opening of the submerged base on which the water column sits.



EEK A+, 2W, AC12V / 50 Hz, DE-06-12W

#### FishTower "50"

PU	Art. No.	EAN Code
	1372160	8 711465 721608

- Material: Acrylic 4 mm, base 3 mm
- Dimensions: H50 cm
- + 20 cm base Ø20 cm





PU	Art. No.	EAN Code
	1372161	8 711465 721615

- Material: Acrylic 4 mm, base 3 mm
- Dimensions: H66 cm + 20 cm base Ø20 cm



#### FishTower "100"

PU	Art. No.	EAN Code					
	1372162	8 711465 721622					

- Material: Acrylic 4 mm, base 3 mm
- Dimensions: H100 cm + 20 cm base Ø20 cm







# Polyresin water features

Light and innovative, it can look like stone, wood or cast iron.



#### **SACRAMENTO**

A patio water feature combining a contemporary-style stainless steel tubular spout and an imitation stone water reservoir. This combination of old and new is reminiscent of the drinking troughs of yesteryear.

PU	Art. No.	EAN Code		Composition of the kit
	1387108	8 711465 871082	1 (200) (200)	- Material: Polyresin / stainless steel - approx. H73 x 40 x 40 cm
ATT			0	✓ Connection equipment ✓ Pump 350 LV



#### **MONTREUX**

A modern patio water feature combining a set of four "trumpets", the water flowing from one to the other, and its water reservoir.

PU	Art. No.	EAN Code		Composition of the kit
	1387067	8 711465 870672		- Material: Polyresin - approx.: H86 x 25 x 23.5 cm
			0	✓ Connection equipment ✓ Pump 350 LV





A classic of water features: the sitting siren, in bronze colour holding in her hands a LED-lit illuminated shell from which streaming water flows into the pond. A superb decorative item.

PU	Art. No.	EAN Code		Composition of the kit
1	1386064	8 711465 860642		- Material: Polyresin - approx.: H78 x 34 x 46 cm
		LED lighting  LED lighting	0	✓ Connection equipment ✓ Pump 600 l/h ✓ LED lighting (ring), 8 cold white LEDs, Lumen 60, EEK A+, 1W, AC12V / 50Hz, DE-06-12W



#### RFKIN

This rustic-looking patio water feature is composed of four small containers integrated into an open column. The water flows from one to the other and pours into two reservoirs of water which are shaped like drinking troughs.

PU	Art. No.	EAN Code	Composition of the kit
	1387069	8 711465 870696	- Material: Polyresin - approx.: H59.5 x 33.5 x 21.5 cm
			✓ Connection equipment ✓ Pump 350 LV



#### **BASEL**

This sandstone-look patio water feature boasts an impressive gargoyle shaped like a lion's head spitting water into an antique style basin acting as a water reservoir.

PU	Art. No.	EAN Code		Composition of the kit
	1387068	8 711465 870689	2	- Material: Polyresin - approx.: H52 x 38 x 45 cm
		Pump	2	





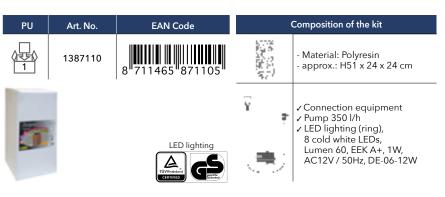


- ✓ Connection equipment ✓ Pump 600 l/h ✓ LED lighting (ring).
- ✓ LED lighting (ring), 8 cold white LEDs, Lumen 60, EEK A+, 1W, AC12V / 50Hz, DE-06-12W



#### **NASHVILLE**

This patio water feature combines an oak column and rustic stone pond with LED lighting that enhances a balcony or patio area.

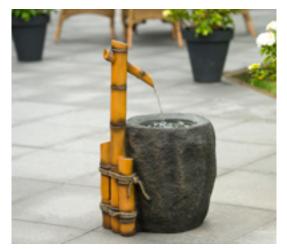




#### **PIGADIA**

This Japanese-style patio water feature combines a set of three bamboo stems from which water pours continuously into a sandstone stone reservoir.

PU	Art. No.	EAN Code		Composition of the kit
	1387101	8 711465 871013	e d	- Material: Polyresin - approx.: H80 x 36 x 38 cm
				✓ Connection equipment ✓ Pump 350 LV



#### **HALIFAX**

This rustic-looking patio water feature combines a set of barrels and a bucket from which water pours and flows continuously into the barrel-shaped reservoir.

DII	A d No	FAN C. I.		Composition of the kit
PU	Art. No.	EAN Code	.00	Composition of the kit
1	1387046	8 711465 870467		- Material: Polyresin - approx.: H56.5 x 38.5 x 34 cm
	O S		0	✓ Connection equipment ✓ Pump 350 LV



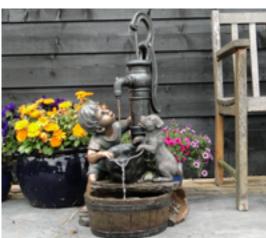




#### LAS VEGAS

This old-fashioned patio water feature combines a set of two barrels and a rustic pump for streaming water flowing into the barrel-shaped reservoir.

PU	Art. No.	EAN Code		Composition of the kit
	1387064	8 711465 870641		- Material: Polyresin - approx.: H80.5 x 42 x 36.5 cm
			到	✓ Connection equipment ✓ Pump 350 LV



#### **REGINA**

This patio water feature is a nod to the fountains of yesteryear with the theme "The boy and his  $\log$ ".

PU	Art. No.	EAN Code		Composition of the kit
	1387045	8 711465 870450		- Material: Polyresin - approx.: H77 x 38 x 40 cm
			訓	✓ Connection equipment ✓ Pump 350 LV



#### **ATLANTA**

This patio water feature is a nod to the fountains of yesteryear with the theme "Children at the Fountain".

PU	Art. No.	EAN Code		Composition of the kit
	1387016	8 711465 870160		- Material: Polyresin - approx.: H69.5 x 44 x 39.5 cm
			3))	✓ Connection equipment ✓ Pump 350 LV



#### **MEMPHIS**

This patio water feature is a nod to the fountains of yesteryear with the theme "Children at the Fountain".

PU	Art. No.	EAN Code		Composition of the kit
	1387059	8 711465 870597	鑑	- Material: Polyresin - approx.: H64 x 47 x 26.5 cm
				✓ Connection equipment ✓ Pump 350 LV



#### **ASPEN**

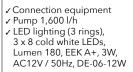
Faithful copy of an old stump with waterfall and integrated LED lighting. This quick-to-install waterfall comes with its own water reservoir.

PU	Art. No.	EAN Code		Composition of the kit
	1387113	8 711465 871136	3	- Material: Polyresin - approx.: H50 x 50 x 105 cm
			222 34	











#### **CHIOS**

Small closed circuit waterfall with natural shapes and colours. Its water reservoir and pump provide the water circulation.

PU	Art. No.	EAN Code	Composition of the kit
	1387057	8 711465 870573	- Material: Polyresin - approx.: H58 x 47 x 32 cm
			✓ Connection equipment ✓ Pump 600 l/h ✓ LED lighting (3 mini projectors),











#### **VERNIER**

Decorative mini-waterfall inspired by nature with its water reservoir, lighting and water circulation pump.

PU	Art. No.	EAN Code		Composition of the kit
1	1387063	8 711465 870634	Š	- Material: Polyresin - approx.: H78 x 46 x 36 cm
		Pump		✓ Connection equipment ✓ Pump 600 l/h ✓ LED lighting (3 mini projectors), 3 x 1 cold white LEDs, Lumen 3 x 60, EEK A+, 0.3W, AC12V / 50Hz DE-06-12W



#### MIAMI

Imposing and faithful reproduction of rocks with integrated waterfall and LED lighting in 4 different places. Lightweight and weatherproof material, easy installation with its own water reservoir and large capacity pump for a powerful water output.

PU	Art. No.	EAN Code	(	Composition of the kit
	1387073	8 711465 870733		- Material: Polyresin - approx.: H157 x 106 x 83 cm
183		Pump  LED lighting	987	✓ Connection equipment ✓ Pump 6,100 I/h ✓ LED lighting (4 rings), 4 x 8 cold white LEDs, Lumen 240, EEK A+, 4W, AC12V / 50Hz, DE-06-12W







#### **ALCAMO**

This little waterfall with integrated staggered pools will blend harmoniously with the landscape of your garden. Set in 4 different places, the LED lighting of the water feature will make this reconstitution of an old tree trunk an eye-catching feature of your garden. The water flow functions via the water reservoir and pump.

rne water	The water flow functions via the water reservoir and pump.						
PU	Art. No.	EAN Code		Composition of the kit			
	1387103	8 711465 871037	3	- Material: Polyresin - approx.: H78 x 51 x 36 cm			
		Pump	-	✓ Connection equipment ✓ Pump 900 l/h ✓ LED lighting (4 mini projectors), 4 x 1 cold white LEDs, Lumen 4 x 60, EEK A+, 0.4W, AC12V / 50Hz, DE-06-12W			



#### **SEDONA**

Imposing and faithful reproduction of an old tree trunk with integrated waterfall and LED lighting in 4 different places. Lightweight and weatherproof material, easy installation with its own water reservoir and large capacity pump for a powerful water flow.

PU	Art. No.	EAN Code		Composition of the kit
1	1387114	8 711465 871143	CONTRACTOR OF THE PARTY OF THE	- Material: Polyresin - approx.: H134 x 77 x 55 cm
100		Pump  LED lighting	19 27 P	✓ Connection equipment ✓ Pump 1,600 l/h ✓ LED lighting (4 rings), 4 x 8 cold white LEDs, Lumen 240, EEK A+, 4W, AC12V / 50Hz, DE-06-12W



#### **NORFOLK**

Imposing and faithful reproduction of rocks with integrated waterfall and LED lighting in 4 different places. Lightweight and weatherproof material, easy installation with its own water reservoir and large capacity pump for a powerful water flow.

PU	Art. No.	EAN Code		Composition of the kit
1	1387075	8 711465 870757		- Material: Polyresin - approx.: H119 x 75 x 53 cm
		LED lighting	19 27 T	✓ Connection equipment ✓ Pump 1,600 l/h ✓ LED lighting (4 rings), 4 x 8 cold white LEDs, Lumen 240, EEK A+, 4W, AC12V / 50Hz, DE-06-12W



#### OAKLAND

Imposing and faithful reproduction of rocks with integrated waterfall and LED lighting in 7 different places. Lightweight and weatherproof material, easy installation with its own water reservoir and large capacity pump for a powerful water flow.

water res	water reservoir and large capacity pump for a powerful water flow.						
PU	Art. No.	EAN Code		Composition of the kit			
	1387074	8 711465 870740		- Material: Polyresin - approx.: H152 x 90 x 68 cm			
M		Pump  LED lighting		✓ Connection equipment ✓ Pump 1,600 l/h ✓ LED lighting (7 rings), 7 x 8 cold white LEDs, Lumen 420, EEK A+, 6W, AC12V / 50Hz, DE-06-12W			

# Polyrattan, accessories and metal grids The DECOWALL range is a decorative surround for water features. Made of woven resin, also called polyrattan, this modern, easy-care material (use water or a cloth to clean) is a synthetic fibre resistant to climatic variations and UV rays, attached to a reinforced metal structure.

#### DECOWALL "WICKER I"

- ✓ Material: Wire mesh with polyrattan
- ✓ Anthracite colour
- ✓ Water feature not supplied
- ✓ For combining with the Victoria 60 pond (Art. No.: 1050347)
- Size: H38.5 x Ø72.5 cm

PU	Art. No.	EAN Code
	1322033	8 711465 220330







#### **DECOWALL "WICKER II"**

- ✓ Material: Wire mesh with polyrattan
- ✓ Anthracite colour
- ✓ Water feature not supplied
- ✓ For combining with the Victoria 90 pond (Art. No.: 1050349)
- Size: H38 x Ø90 cm

PU	Art. No.	EAN Code
	1322034	8 711465 220347







#### **DECOWALL "WICKER VII"**

- ✓ Material: Wire mesh with polyrattan
- ✓ White/beige colour
- ✓ Water feature not supplied
- ✓ For combining with the Victoria 60 pond (Art. No.: 1050347)
- Size : H38.5 x Ø72.5 cm

PU	Art. No.	EAN Code
	1322039	8 711465 220392







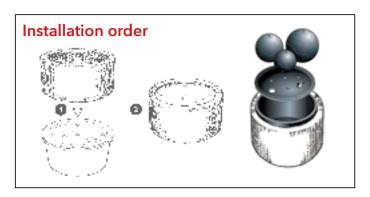
#### **ACQUAARTE CLEAN**

Prevents decorative elements from tarnishing and keeps the water clear. Regular use prevents the appearance of algae. Use biocides safely. Always read the labels and product information before use.

- Content: 250 ml

PU	Art. No.	EAN Code
	1373013	8 711465 730136







## PE-Containers for "Victoria" water features, round

PU	Art. No.	EAN	Product	Volume (l)	HxØ
	1050347	8 711465 503471	Victoria 60	90 I	H36 x Ø68 cm
1	1050349	8 711465 503495	Victoria 90	150 l	H32 x Ø88 cm
	1050350	8 711465 503501	Victoria 112	275 l	H35 x Ø110 cm



## PE-Containers for "Victoria" water features, square

PU	Art. No.	EAN	Product	Volume (I)	HxWxD
	1050355	8 711465 503556	Victoria Quadro 1	65 l	H30 x 78 x 39 cm
1	1050356	8 711465 503563	Victoria Quadro 2	90 l	H29,5 x 80 x 48,5 cm
1	1050357	8 711465 503570	Victoria Quadro 3	150 l	H37,5 x 82,5 x 64 cm
	1322004	8 711465 220040	Victoria Quadro 4	40 l	H32,5 x 46,5 x 40,5 cm



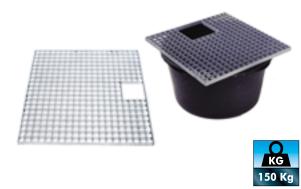
#### Metal cover grids, round

PU	Art. No.	EAN	Ø
1	1322019	8 711465 220194	Ø61 cm (for Victoria 60)
1	1322020	8 711465 220200	Ø81 cm (for Victoria 90)
1	1322021	8 711465 220217	Ø104 cm (for Victoria 112)



#### Metal cover grids, square

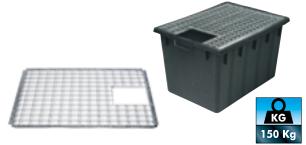
PU	Art. No.	EAN	LxW
	1322012	8 711465 220125	40 x 40 cm (for Victoria Quadro 4)
	1322014	8 711465 220149	60 x 60 cm (for Victoria 60)
	1322015	8 711465 220156	80 x 80 cm (for Victoria 90)
1	1322016	8 711465 220163	100 x 100 cm (for Victoria 112)
1	1322018	8 711465 220187	140 x 140 cm (for Victoria 140)





#### Metal cover grids, rectangular

PU	Art. No.	EAN	LxW
1	1322025	8 711465 220255	69,5 x 34 cm (for Victoria Quadro 1)
	1322026	8 711465 220262	71,5 x 41,5 cm (for Victoria Quadro 2)
	1322027	8 711465 220279	73,6 x 58,5 cm (for Victoria Quadro 3)



#### Insert element

- $\bullet$  Insert element (20 x 20 cm), available separately, for accessing the pump at any time
- Squares 5 x 5 cm, enabling the passage of hoses at any place on the grid.

PU	Art. No.	EAN	LxW
	1322017	8 711465 220170	20 x 20 cm





The round and rectangular metal grids are perfectly matched to the dimensions of the ponds for water features.

The following are some examples of possible combinations of containers and grids and cover plates to create of a water feature.



Victoria 60 pond with 66 cm metal grid for small blocks of natural stone for example.



Victoria 90 pond with Ontario 90 cover plate for 3 balls for example.



Victoria Quadro pool with metal grid for small Niagara 30 LED waterfall elements for example.



Victoria Quadro 100 pond with 100 cm metal grid for granite stone for example.

#### Ontario cover plates

PU	Art. No.	EAN	Product	Ø
	1322117	8 711465 221177	Ontario 60	Ø67 cm (for Victoria 60)
	1322118	8 711465 221184	Ontario 90	Ø88 cm (for Victoria 90)



Ø88 cm











Ontario cover plates are equipped with a notched cable entry point so that the plate can be placed perfectly horizontally.



For easy access to the pump, an opening with cover is provided.



The 3-way valve is clipped onto the underside of the Ontario plate in the specially designed hole.



The 3-way valve is installed. The water flow of a maximum of 3 decorative elements can now be adjusted individually.



#### Gargoyles, figurines and water lilies The classic outdoor decoration. A large selection of gargoyles for placing at the edge of the pond to allow free expression for your ideas for water feature decoration. Whether polyresin or polyester, these materials are strong and lightweight. Introduce the flora and fauna around the pond or on the water like the elegant swan, exotic pink flamingo or the water lily in bloom.

#### **BE HAPPY**



- H19 x Ø16 cm

PU	Art. No.	EAN Code	Colour
	1386113	8 711465 861137	Blue
	1386116	8 711465 861168	Yellow





#### **BE HAPPY**



- H29 x Ø25 cm

PU	Art. No.	EAN Code	Colour
1	1386114	8 711465 861144	Blue
1	1386117	8 711465 861175	Yellow





#### BE HAPPY + basin



- BE HAPPY: H29 x Ø25 cm
- Pump included 400 l.



PU	Art. No.	EAN Code	Colour
	1386115	8 711465 861151	Blue
1	1386118	8 711465 861182	Yellow



#### Basin for BE HAPPY



- H15 x Ø45 cm
- Ca. 19 l.

PU	Art. No.	EAN Code	Colour
	1386100	8 711465 861007	Grey





## Dolphin (I)



- Height: 18 cm

PU	Art. No.	EAN Code
	1386020	8 711465 860208



Fish, small



- Height: 12,5 cm

PU	Art. No.	EAN Code
	1386009	8 711465 860093



Frog, small

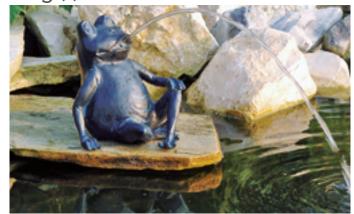


- Height: 12 cm

PU	Art. No.	EAN Code
1	1386008	8 711465 860086



Frog(I)



- Height: 20,5 cm

PU	Art. No.	EAN Code
1	1386073	8 711465 860734



Frogs (2)



- Height: 22 cm

g 22 c			
PU	Art. No.	EAN Code	
	1386074	8 711465 860741	



#### Yannick



- Height: 48 cm

- 5		
PU	Art. No.	EAN Code
	1386053	8 711465 860536





PondDecor SET 600 Consisting of a 600 I/h pump, a 3 m hose (Ø13 mm) and two clamps. Ideal for the installation of a gargoyle.

PU	Art. No.	EAN Code
	1386290	8 711465 862905







#### PondDecor SET 900

Consisting of a 900 l/h pump, a 3 m hose (Ø13 mm) and two clamps. Ideal for the installation of a gargoyle.

PU	Art. No.	EAN Code
1	1386291	8 711465 862912









#### Mallard, drake



- Size: 41 cm

PU	Art. No.	EAN Code
4	1065045	8 711465 650458



#### Colvert duck, female



- Size: 40 cm

PU	Art. No.	EAN Code
4	1065038	8 711465 650380



#### Carolina duck, drake



- Size: 30 cm

PU	Art. No.	EAN Code
4	1382516	8 711465 325165



#### Teal, female



- Size: 29,5 cm

3120.27,	J CIII		
PU	Art. No.	EAN Code	4
4	1065148	8 711465 651486	





#### Teal, drake



- Size: 28,5 cm

PU	Art. No.	EAN Code
4	1065454	8 711465 654548



## Duck, white



- Size: 40 cm

PU	Art. No.	EAN Code
4	1382540	8 711465 825405

## Ducklings, yellow



- Size: 12,5 cm

PU	Art. No.	EAN Code
36	1382510	8 711465 325103



#### Pintail, drake



- Size: 48 cm

PU	Art. No.	EAN Code
4	1065722	8 711465 657228



#### Ducklings, white



- Size: 12,5 cm

PU	Art. No.	EAN Code	
36	1382541	8 711465 825412	



#### Swan



- Height: 46 cm

PU	Art. No.	EAN Code
4	1382502	8 711465 325028





#### Goose, white



- Height: 55 cm

PU	Art. No.	EAN Code
	1382507	8 711465 825078



## Owl, large



- Height: 57 cm

PU	Art. No.	EAN Code
	1382530	8 711465 825306



#### Falcon



- Height: 40 cm

PU	Art. No.	EAN Code
	1382522	8 711465 825221



## Ducklings, yellow



- Height: 14 cm

PU	Art. No.	EAN Code
12	1382509	8 711465 825092



#### Owl, small



- Height: 25 cm

PU	Art. No.	EAN Code	
3	1382532	8 711465 825320	



#### Heron



On 2 legs - Height: 87 cm

PU	Art. No.	EAN Code
	1065739	8 711465 657396



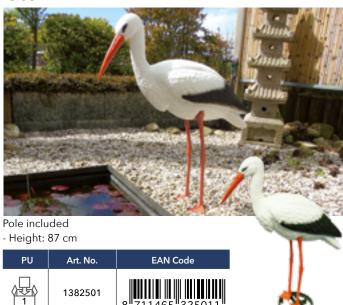
#### Crow



- Height: 27 cm

PU	Art. No.	EAN Code	
4	1382523	8 711465 825238	-

#### Stork





#### Heron 1 leg



On 1 leg, incl. ground pin - Height: 84 cm

PU	Art. No.	EAN Code
1	1382512	8 711465 825122

#### Canadian crane



- Height: 121 cm

PU	Art. No.	EAN Code	
	1382513	8 711465 825139	

# Flamingo Piquet inclus - Height: 90 cm

PU	Art. No.	EAN Code	
	1382503	8 711465 325035	





## Decorative water lily with large flower Decorative water lily

PU	Art. No.	Code EAN	Ø	Colour
12	1389445	8 711465 894456	Ø16 cm	
12	1389446	8 711465 894463	Ø16 cm	0
12	1389447	8 711465 894470	Ø16 cm	0
12	1389448	8 711465 894487	Ø16 cm	0



## Decorative water lily - Ø28 cm

PU	Art. No.	Code EAN	Ø	Colour
6	1389426	8 711465 894265	Ø28 cm	
6	1389427	8 711465 894272	Ø28 cm	0
6	1389428	8 711465 894289	Ø28 cm	
6	1389429	8 711465 894296	Ø28 cm	



PU	Art. No.	Code EAN	Ø	Colour
10	1389420	8 711465 894203	1 x Ø14 cm 2 x Ø9,5 cm	0



#### Decorative water lily - Ø14 cm/20 cm

PU	Art. No.	Code EAN	Ø	Colour
24	1389434	8 711465 894340	Ø14 cm	0
24	1389435	8 711465 894357	Ø14 cm	0
24	1389436	8 711465 894364	Ø14 cm	
24	1389437	8 711465 894371	Ø14 cm	0
12	1389438	8 711465 894388	Ø20 cm	0
12	1389440	8 711465 894401	Ø20 cm	
12	1389441	8 711465 894418	Ø20 cm	0





