

Scandinavian - 2019

contents

3 Raised Pond

- Aquarium

4 In-Pond Filter

- EasyClear



- Bioforce Revolution
- Bioforce Revolution Filter Kits

9 Above-Ground Filter

- Ecofilters



- Vorton



- Air Pump



14 Filter & Waterfall Pumps - Aquaforce



17 Pond Accessories





raised pond



The appeal for water features as a place to relax and unwind in the modern garden remains very strong. But often the space and time required to build and establish traditional ponds is not compatible with consumers who have smaller gardens and demand more convenient solutions for every aspect of their life.

Now anyone can fulfil their aspirations of having an attractive water feature with the new outdoor decorative aquarium. Installation is convenient and easy to complete in around 30 minutes with no digging, tools or construction expertise required. The result is an above-ground water feature complete with a modern decorative finish, side viewing windows that allow you to observe fish from a natural perspective in an ideal environment for successful fish keeping.

This is a great way to experience the pleasures of a pond, perhaps for the first time or as an experienced former owner but without the traditional drawbacks of a prolonged and difficult installation process.

3085	۵a	uariu	m
2002	AQ	uanu	ш

- Decorative outdoor water feature
- Single person assembly
- Quick and easy installation
- 'Twist & Lock' system eliminates need for tools
- Side viewing ports to view fish
- Rattan effect
- Ideal for use with EasyClear or Cascade pumps

5 010646 052689 >		INFO
5 010646 059619	1	24-3085

Aquarium technical data

Pond Capacity	Size	Pump Recommendation	Guarantee
500ltr (110gals)	0.95m x 0.95m x 0.7m	Cascade/EasyClear	3 years

in pond filter



The EasyClear range comprises five units for ponds up to 3000, 4500, 6000, 7500 and 9000 ltrs. These fully integrated units combine a pump, filter and UVC and can be completely hidden in the pond. They provide the consumer with a product that will provide clear and healthy water, easy installation, and an attractive fountain and/or waterfall.

EasyClear Benefits:

A Clear water

- The UVC eliminates green water.
- Filter foam sieves out solid particles in the water.

B Healthy Water

- Kaldnes[™] biomedia ensures that the water is healthy for fish and plants.
- The Kaldnes[™] biomedia is now stored under the foams in gauze bags for quick and easy cleaning.

C Fountain & Waterfall

• Reliable and attractive fountain and waterfall

display. (EasyClear 6000, 7500 & 9000 can run a fountain and waterfall simultaneously. EasyClear 3000/4500 can run a fountain or waterfall).

• 3 fountainhead options for consumer display choice (2 tier, 3 tier and bell).

Easy Installation

• One power cable for simple and cost effective installation.

- Ball joint for easily levelling
- of the fountainhead.
- Feet for stability.
- Fountain stem extension for

varying pond depths.

- Independent flow control to adjust the size of the fountain.
- Independent flow control to adjust the size of the waterfall.

🗉 Easy Maintenance

- Latch for tool free access for cleaning foams and Kaldnes™ biomedia.
- Anti-clog fountain strainer for low maintenance.
- Bayonet fitting for easy access to the UVC cleaning and changing.
- Water bypass allows continued UVC and fountain operation if foam is blocked.

			N N
EasyClear 3000	3000L	2500L	2000L
EasyClear 4500	4500L	3750L	3000L
EasyClear 6000	6000L	5000L	4000L
EasyClear 7500	7500L	6250L	5000L
EasyClear 9000	9000L	7500L	6000L

Multipurpose LED Light

A pond is often the central focal point in a garden and the addition of lighting is a way of transforming the pond into an evening spectacle.

The new Multipurpose LED Light is an easy way to add lights even if you hadn't planned to introduce them when the pond was first installed. The lights are easy to install by clipping onto the stem of an EasyClear, Cascade or other Fountain pump extension.

This is a simple way to enhance and extend the enjoyment of a garden pond.



ዋ		5 ⁰ 010646 ⁰ 052689 ¹ >		INFO
	1760 - EasyClear 3000 - Max. pond size 3000ltrs - Fountain or waterfall - 5w UVC bulb	5 010646 056489	2	24-1760
t C	1762 - EasyClear 4500 - Max. pond size 4500ltrs - Fountain or waterfall - 7w UVC bulb	5 010646 056496	2	24-1762
	1764 - EasyClear 6000 - Max. pond size 6000ltrs - Fountain and waterfall - 9w UVC bulb	5 010646 056502	2	24-1764
	1766 - EasyClear 7500 - Max. pond size 7500ltrs - Fountain and waterfall - 11w UVC bulb	5 010646 056519	2	24-1766
	1768 - EasyClear 9000 - Max. pond size 9000ltrs - Fountain and waterfall - 13w UVC bulb	5 010646 056526	2	24-1768
	 3086 - Multipurpose LED Light 3 powerful LED's in one light ring Fully submersible Convenient installation with no tools required 220 – 240v Transformer and 7.5m low voltage cable Ideal for use with EasyClear and Cascade 	5 010646 059602	4	24-3086
	3087 - 7.5m LV Extension Cable - (not shown)	5 010646 059787	4	24-3087

EasyClear performance data

Model	Max Flow	Max Fountain Height	Bell Jet Diameter	Waterfall Width	Waterfall Height	Max litres	Max Fish
3000	1260lph (277GPH)	0.70m (2' 03")	0.4m (1' 04")	0.08m (0' 03")	0.5m (1' 08")	3000ltr (660gals)	0.72m (2' 04")
4500	1260lph (277GPH)	0.70m (2' 03")	0.4m (1' 04")	0.08m (0' 03")	0.5m (1' 08")	4500ltr (990gals)	1.08m (3' 06")
6000	1700lph (374GPH)	1.60m (5' 03")	0.60m (2' 00")	0.13m (0' 05")	0.6m (2' 00")	6000ltr (1320gals)	1.44m (4' 08")
7500	1700lph (374GPH)	1.60m (5' 03")	0.60m (2' 00")	0.13m (0' 05")	0.6m (2' 00")	7500ltr (1650gals)	1.80m (6' 02")
9000	2850lph (627GPH)	1.90m (6' 02")	0.70m (2' 03")	0.25m (0' 10'')	0.9m (3' 00")	9000ltr (1980gals)	2.16m (7' 08")

EasyClear technical data

ſ	Model	Watts	Cable Length	UV Lamp	Accessories included			
					2 Tier Jet	3 Tier Jet	Bell Jet	4x Fountain Stem Extension Pieces
	3000	25w - 230v	10m (33')	5w	0	0	0	0
	4500	28w* - 230v	10m (33')	7w	0	۵	۵	0
	6000	40w - 230v	10m (33')	9w	0	٥	٥	٥
ĉ	7500	43w* - 230v	10m (33')	11w	0	0	0	0
	9000	55w - 230v	10m (33')	13w	0	٥	٥	0

* Provisional rating information

in ground filter

BIOFORCE® revolution

A pressurised pond filter that makes pond maintenance quick and easy, no more dirty hands simply wind the handle to clean. For ponds up to 28000 litres.

The Bioforce Revolution range features a patented, easy clean system and is combined with a 3 step filter process:

• UVC – Enhanced wattage UVC Bulb to eliminate green water. Contained in a quick access chamber for trouble free replacement with viewing window that glows when operating and integrated turbulator.

•Biological Filtration - Large surface area Kaldnes™ K3 biological media, accommodates beneficial bacteria in a bug bungalow, to maintain clear and healthy water

- Mechanical Filtration A new approach using foam cubes, provides increased surface area for bacteria growth and facilitates easy cleaning mechanism
- Unique winding handle activates paddles inside the chamber and agitates the foam cubes and loosens accumulated green sludge.
- Diverter valve is switched to direct unwanted dirty water to surrounding garden areas outside the pond.

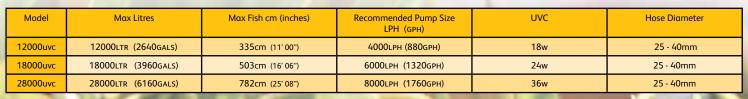
Bioforce 12000UVC	12000L	9000L	6000L
Bioforce 18000UVC	18000L	13500L	9000L
Bioforce 28000UVC	28000L	21000L	14000L

learwater

Flexible and un-obtrusive

Bioforce Revolution is pre-assembled for easy installation with a new pond or an existing filtration system. The unit can be hidden at the side of a pond or buried in the ground up to the level of hose inlets. The pressurised filter allows the water to be pumped to a higher exit point to create relaxing waterfalls.

Bioforce Revolution performance data



	A DIMENTIAL CONCERNING AND INC.
	A ANNA

		5 010646 052689 >		INFO
- Max. pond - Revolution	ce Revolution 12000 UVC size 12000ltrs ary easy clean system I and biological filtration ulb	5 010646 055123	1	24-1352
- Max. pond - Revolution	ce Revolution 18000uvc size 18000ltrs ary easy clean system I and biological filtration ulb	5 010646 055130	1	24-1353
- Max. pond - Revolution	rce Revolution 28000uvc size 28000ltrs ary easy clean system I and biological filtration ulb	5 010646 055161	1	24-1354

in ground filter

BIOFORCE® revolution FILTER KITS

8

The complete filtration system for clear and healthy ponds.

Combining the convenience of a Bioforce pressurised filter with a powerful and efficient, solids handling Aquaforce pump creates a complete filtration system backed by the Hozelock Cyprio Clearwater Guarantee.

2 Sector		5 ¹ 010646 ⁰ 052689" >	Û	INFO
	 1402 - Bioforce Revolution Filter Kit 12000 Max. pond size 12000ltrs Bioforce Revolution 12000 Aquaforce 4000 	5 010646 055185	1	24-1402
	1403 - Bioforce Revolution Filter Kit 18000 - Max. pond size 18000ltrs - Bioforce Revolution 18000 - Aquaforce 6000	5 010646 055192	1	24-1403
	 1404 - Bioforce Revolution Filter Kit 28000 Max. pond size 28000ltrs Bioforce Revolution 28000 Aquaforce 8000 	5 010646 055208	1	24-1404
8		A FTARS		101

above ground filters

ecofilters

Ecocel - These above ground filters combine mechanical and biological filtration to keep ponds clear and healthy. Combined with a Vorton UVC, green water algae will be eliminated.

Ecopower+ - These high performance above ground filters combine mechanical and biological filtration and an intergrated high wattage UVC. These filters come with a Clearwater Guarantee.

Biological pond filters

For ponds up to 20000 litres (4400 gallons).

Ecocel 5000	5000	3750	2500
Ecopower+ 8000uvc	8000	6000	4000
Ecocel 1000	10000	7500	5000
Ecopower+ 12000uvc	12000	9000	6000
Ecocel 20000	20000	15000	10000
Ecopower+ 20000uvc	20000	15000	10000

ecocel		5 010646 052689 >		INFO
	3921 - Ecocel 5000 - Max. pond size 5000ltrs - Mechanical and biological filtration	5 010646 036856	1	24-3921
	3922 - Ecocel 10000 - Max. pond size 10000ltrs - Mechanical and biological filtration	5 ⁰¹⁰⁶⁴⁶ 036863	1	24-3922
	3923 - Ecocel 20000 - Max. pond size 20000ltrs - Mechanical and biological filtration	5 010646 036870	1	24-3923
ecopower+				
	 1862 - Ecopower+ 8000 uvc Max. pond size 8000ltrs Mechanical and Kaldness™ K3 biological filtration 8w UVC bulb 	5 010646 056533	1	24-1862
	 1864 - Ecopower+ 12000 uvc Max. pond size 12000ltrs Mechanical and Kaldness™ K3 biological filtration 12w UVC bulb 	5 010646 056540	1	24-1864
	 1866 - Ecopower+ 20000 uvc Max. pond size 20000ltrs Mechanical and Kaldness™ K3 biological filtration 16w UVC bulb 	5 010646 056557	1	24-1866

Ecofilters performance data

	Model	Max Litres (GALS)	Max Fish cm (inches)	LPH (дрн)	UVC	Hose Diameter
	Ecocel 5000	5000ltr (1100gals)	79cm (2' 6")	1250lph (275gph)	Vorton 11	25 - 40mm
	Ecopower+ 8000uvc*	8000ltr (1760gals)	170cm (5' 6")	2000lph (440gph)	8w	25 - 40mm
	Ecocel 10000	10000ltr (2200gals)	157cm (5' 2")	2500lph (550gph)	Vorton 18	25 - 40mm
	Ecopower+ 12000uvc*	12000ltr (2640gals)	254cm (8' 4")	3000lph (660gph)	12w	25 - 40mm
-	Ecocel 20000	20000ltr (4400gals)	322cm (10' 7")	5000lph (1100gph)	Vorton 36	25 - 40mm
	Ecopower+ 20000uvc	20000ltr (4400gals)	435cm (14' 3")	5000lph (1100gph)	16w	25 - 40mm

ET.

* Provisional rating information

VORTON[®]

An expansion of the Vorton range, the new larger range offers the optimum UVC power for the recommended pond size. Higher powered UVC bulbs help maximise the elimination of algae.

All Vortons in the range come with 5 metres of cable, are easy to install and maintain and come with 2 years warranty and a Clearwater Guarantee

		5 010646 ¹ 052689 ¹ >		INFO
1559	1559 - Vorton 11 - For pond size up to 4000 litres - 11w bulb	5 010646 055451	2	24-1559
1554	1554 - Vorton 18 - For pond size up to 6000 litres - 18w bulb	5 010646 053693	2	24-1554
1557	1557 - Vorton 36 - For pond size up to 12000 litres - 36w bulb		2	24-1557
		5 010646 053709		
1558	1558 - Vorton 55 - For pond size up to 18500 litres - 55w bulb	5 010646 053716	2	24-1558

Vorton performance data

Model	Wattage	Max pond size (with fish) litres	Recommended flow rate LPH (GPH)	Hose Diameter
Vorton 11	11w	4000ltr	2000lph (440gph)	20 - 40mm
Vorton 18	18w	6000ltr	3000lph (660gph)	20 - 40mm
Vorton 36	36w	12000ltr	6000lph (1320gph)	20 - 40mm
Vorton 55	55w	18500ltr	9250lph (2035gph)	20 - 40mm

seasonal car	e	5 ¹¹ 010646 ¹¹ 052689 ¹ >		INFO
Adding oxygen into a fishpond is very important for fish health, particularly in densely stocked ponds and in the summer months when oxygen levels decline. The smallest model in the range delivers 320 litres per hour with a maximum operating depth	1800 - Air Pump 320 - 320 lph - Maximum depth 1.2m	5 010646 053723	5	24-1800
of 1.2m and the largest model delivers 4500 litres per hour with an operating depth of 3m.	1805 - Air Pump 640 - 640 lph - Maximum depth 1.2m	5 010646 053730	5	24-1805
	1810 - Air Pump 1500 - 1500 lph - Maximum depth 2m	5 010646 053747	3	24-1810
1805	1820 - Air Pump 2700 - 2700 lph - Maximum depth 2m	5 010646 043397	2	24-1820
	1380 - Air Pump 4500 - 4500 lph - Maximum depth 3m	5 ^{010646⁰046169}	2	24-1380

Air Pump performance data

Model	Maximum Output (I/h)	Maximum Recommended Depth of Air Stone	Output at 1m Depth	Maximum Pressure	Number of Air Outlets	Length of Air Tube	Diameter of Air Tube	Number of Air Stones	Size of Air Stone	Pump Rating	Cable Length
Air Pump 320	320 lph	1.2m	230 lph	0.014MPa	2	1 x 10m	4mm	2	Ø 3cm x 3cm	4w	3m
Air Pump 640	640 lph	1.2m	450 lph	0.014MPa	4	1 x 10m	4mm	4	Ø 3cm x 3cm	8w	3m
Air Pump1500	1500 lph	2m	900 lph	0.026MPa	6	2 x 10m	4mm	2	Ø 5cm x 5cm	17w	10m
Air Pump 2700	2700 lph	2m	2100 lph	0.030MPa	12	2 x 10m	4mm	2	Ø 5cm x 10cm	35w	10m
Air Pump 4500	4500 lph	3m	2700 lph	0.039MPa	12	2 x 10m	4mm	2	Ø 5cm x 10cm	35w	10m

fountain & waterfall pumps

Use a Cascade for:

Fountains - they all come complete with a selection of distinctive fountain displays and the Cascade 700 to 4000 with a bell jet. All pumps up to the 4000 also have a telescopic fountain stem.

Waterfalls - the Cascade 700 will give a good small waterfall and the 4000 will give a torrent. Cascades from 1500 up come with a T-piece that enables them to be used for two purposes at the same time.

Water Features - All models can run water features with the attachment of appropriate pipe.

Filtration - water can be pumped to a filter and directly back to the pond, or down a waterfall. Filtration will be more effective if an Aquaforce solids handling pump is used.

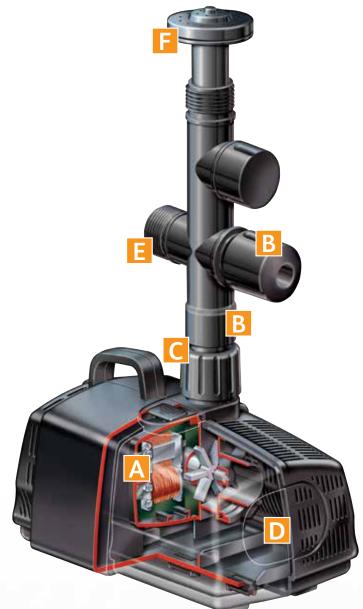
Cascade features

- A High efficiency motor for low running costs and long life
- B Flow controls to adjust size of fountain and waterfall independently
- C Ball joint for fountain stem angle adjustment
- D Anti-clog foam free inlet cage reduces maintenance
- E Special outlet for waterfall or feature with quick connect hose coupling.
- 🗾 Telescopic fountain pipe

Solar Powered Pumps

Harness the power of the sun to create a relaxing water feature. No electrical set up or running costs - simply install in the pond or water feature of your choice then sit back and relax.

Ideal for all decorative ponds – a range of sizes for operating everything from small water features to larger combined fountain and waterfall displays



Cascade performance data Waterfall figures are based on 2.5metres of 1" dia. hose (1500-4000 @ head 0.6m).

1	Model	Max. Fountain	Max. Flow Rate	Flow Rate @1m	Max. Head	Waterfall Width	Coml	bined
		Height					Fountain	Waterfall
	450	0.63m (2' 01")	450 LPH	-	1.00m (3' 03")	-	-	-
1	700	0.75m (2' 05")	700 LPH	120 LPH	1.20m (3' 11")	-	-	-
	1500	1.20m (3' 11")	1500 LPH	900 LPH	1.80m (5' 11")	0.12m (0' 05")	0.55m (1' 10'')	0.10m (0' 04")
	4000	1.60m (5' 03")	4000 LPH	2800 LPH	2.10m (6' 11")	0.30m (1' 00")	1.20m (3' 11")	0.25m (0' 10'')

*		5 01064640526894 >		INFO
	 3303 - Cascade 450 - 230v Fountain feature 450LPH 0.63m max. fountain height 	5 010646 031295	5	24-3303
	 3352 - Cascade 700 - 230v Fountain Feature 700LPH 0.75m max. fountain height 	5 010646 035767	5	24-3352
	 3354 - Cascade 1500 - 230v Fountain and waterfall feature 1500LPH 1.2m max. fountain height 0.12m max. waterfall width 	5 010646 035699	5	24-3354
	 3344 - Cascade 4000 - 230v Fountain and waterfall feature 4000LPH 1.6m max. fountain height 0.3m max. waterfall width 	5 010646 030830	3	24-3344
solar powered pumps	 3538 - Solar Cascade 300 Solar powered fountain and water feature pump Maximum fountain height 1.1m Maximum flow 300 litres per hour Includes battery back up to store surplus power to run in the evening or on cloudy days Separate solar panel on spike 	5 010646 055291	3	24-3538
	 3537 - Solar Air Pump Solar powered air pump Adds oxygen to pond to improve fish health and water clarity Separate solar panel on spike Includes 2 air stones and tubing 	5 010646 055284	3	24-3537
	 3536 - Solar Cascade Lily Solar powered floating fountain with decorative lily surround Integral low voltage pump and solar panel Simply place on pond surface 	5 010646 055277	3	24-3536

filter & waterfall pumps

BOUAFORCE Solids handling pumps for filtration, waterfalls and watercourses

Performance

The Hozelock range of Aquaforce pumps is powerful and power efficient but also flexible for different consumer needs.

The Aquaforce range has improved flow rates to ensure water clarity and waterfall power are optimised. The range also has improved wattages, which means consumers will be delighted with the reduced running costs.

The motors feature a water-cooling system, which ensures that the pumps are kept at a constant temperature and reduce the risk of overheating. Ceramic bearings along with thrust washers ensure the motors are ultra reliable.

Extensive testing has been carried out to ensure the reliability of the pumps and a 5-year guarantee is offered for all models.

The Aquaforces have a considerably increased cage surface area, which allows the maximum amount of waste to be collected and pumped to the filter system. It also means that the cage is far less likely to clog, which will save the consumer from constant cleaning.

Features

All Aquaforces come with a wildlife protection insert that allows the consumer to reduce the inlet solids diameter from 6mm/10mm (dependant on model) to 2mm. This prevents wildlife such as tadpoles, newts and small fish getting into the cage.

The new larger Aquaforces (6000, 8000, 12000 & 15000) are all able to operate amphibiously.

These larger models feature a second inlet, which allows the consumer to operate an optional skimmer or satellite filter. Additionally the included flow control also allows the consumer to adjust the flow of water to their waterfall or filter. It also allows the consumer to control the amount of water being drawn from the second inlet.

Easy Installation and Maintenance

Sturdy carry handle helps with installation and maintenance.

The cage clips allow the consumer easy, tool free access to the pump for maintenance.

As with all Hozelock Cyprio products the new Aquaforce pumps have a full spares support package.





Aquaforce performance data

Mod	lel	Max. Flow	Max Head	Flow @ 1m	Solids Handling Range	Waterfall Width @ 0.6m	Waterfall Width @ 1m	Hose Diameter	Wattage
100	0	1000LPH (220gph)	1.50m	700LPH (155gph)	2 - 6mm	0.06m	0.05m	25 - 40mm	25w
250	0	2500LPH (550gph)	2.10m	1850LPH (410gph)	2 - 6mm	0.19m	0.16m	25 - 40mm	30w
400	0	4000LPH (880gph)	2.50m	3000LPH (660gph)	2 - 6mm	0.36m	0.25m	25 - 40mm	50w
600	0	6000LPH (1320gph)	3.50m	5550LPH (1220gph)	2 - 10mm	0.49m	0.42m	25 - 40mm	65w
800	0	8000LPH (1760gph)	4.00m	7400LPH (1630gph)	2 - 10mm	0.69m	0.63m	25 - 40mm	95w
1200	00	12000LPH (2640gph)	5.00m	10800LPH (2375gph)	2 - 10mm	1.00m	0.89m	25 - 40mm	130w
1500	00	15000LPH (3000gph)	5.70m	13100LPH (2880gph)	2 - 10mm	1.20m	1.10m	25 - 40mm	180w

	5 010646 052689 >		INFO
 1580 - Aquaforce 1000 Max. flow 1000 lph Flow at 1m - 700lph Max. head - 1.50m 	5 010646 052108	2	24-1580
 1581 - Aquaforce 2500 Max. flow 2500 lph Flow at 1m - 1850lph Max. head - 2.10m 	5 010646 052115	2	24-1581
 1582 - Aquaforce 4000 Max. flow 4000 lph Flow at 1m - 3000lph Max. head - 2.50m 	5 010646 052122	2	24-1582
1583 - Aquaforce 6000 - Max. flow 6000 lph - Flow at 1m -5550lph - Max. head - 3.50m	5 ⁰¹⁰⁶⁴⁶⁰⁵²¹³⁹	2	24-1583
 1584 - Aquaforce 8000 Max. flow 8000 lph Flow at 1m - 7400lph Max. head - 4.00m 	5 010646 052146	2	24-1584
 1585 - Aquaforce 12000 Max. flow 12000 lph Flow at 1m - 10800lph Max. head - 5.00m 	5 010646 052153	1	24-1585
1586 - Aquaforce 15000 - Max. flow 15000 lph - Flow at 1m - 13100lph - Max. head - 5.70m	5 010646 052160	1	24-1586
 1683 - Aquaforce Secondary Inlet Unit 6000 - 15000 versions only Pump water from additional areas of the pond 	5 010646 052702	2	24-1683

pond maintenance

DONDVAC aves up to 30% in cleaning time

Unlike most other Pond Vacs, this product runs continuously and does not have to stop every minute for the collection chamber to be emptied.

Up to 50% greater suction

The highly efficient design delivers greater suction than other products available. The combination of high suction and low power consumption makes the Pond Vac up to 7 times more efficient and minimises running costs. Supplied with a choice of three brightly coloured nozzles for clear in-pond visibility, the Pond Vac is capable of removing particles from all areas of the pond. Cutter blades are built into the head assembly so that any large debris such as leaves passing through can be chopped up to avoid blockage.

1752 - Pond Vac

5 1 010646 1 052689" >		INFO
5 010646 048590	2	24-1752

1753 - Pond Vac Basket

- Use in conjunction with Pond Vac to recycle water filtered from the pond
- Removes large waste particles and leaves
- Fold flat for compact storage



Pond Vac technical data

16

A compact and lightweight Pond Vacuum for quickly cleaning and removing waste from ponds with a minimum of effort.



Pond Vac features

- A Extendable up to 2.0m (4 x 0.4m sections) for long reach
- B Three suction nozzles: 'wide' for large areas, 'narrow' for small corners & 'open' for large waste.
 - nozzle storage point provided
- C Chopping blades allow removal of large waste matter
- Transparent section for viewing waste disposal
- Adjustable handle position for comfortable use

				and the second se
Pump Rating	Suction Power	Cable Length	Product length	Waste Hose Length (25mm Ø)
60w	-53 mBar	10m	2.3m	3m
	Contraction of the local division of the loc		A REAL PROPERTY AND A REAL	A REAL PROPERTY AND A REAL

pond access	5 "010646"052689" >		INFO	
water features				
	 3958 - Fish Feeder 800ml food capacity Stand included Up to six feeds per day 	5 010646 051958	2	24-3958
pond liner				
This range of pre-packed liners is also available, to aid compact merchandising and customer self selection. These liners come with a 15 year guarantee and full installation instructions. They range from 2.5m x 2m up to 5.5m x 4m.	3460 - Garden Pond Liner - 2.5m x 2m	5 010646 018326	1	33-3460
	3461 - Garden Pond Liner - 3m x 2.5m	5 010646 018333	1	33-3461
	3462 - Garden Pond Liner - 4m x 3m	5 010646 018340	1	33-3462
	3463 - Garden Pond Liner - 4.5m x 4m	5 010646 018357	1	33-3463
	3464 - Garden Pond Liner - 5.5m x 4m	5 010646 018364	1	33-3464
pond hose				
Made from high quality plastics this spiral hose is extremely flexible with a bend radius only 3 times its diameter without kinking or splitting.	1700 - Cypriflex Hose 50m - 12mm	5 010646 030250	1 x50	24-1700
	1701 - Cypriflex Hose 50m - 20mm	5 010646 030304	1 x50	24-1700
	1702 - Cypriflex Hose 30m - 25mm	5 ¹ 010646 ¹ 030267 ¹	1 x30	24-1700
to a heat	AAC	N/	1	17

pond access	5 010646 052689 >		INFO	
pond hose - continued				
	1703 - Cypriflex Hose 30m - 32mm	5 010646 030274	1 x30m	24-1703
	1704 - Cypriflex Hose 25m - 40mm	5 010646 030281	1 x25m	24-1704
hose clips				
The zinc plated hose clips come with a foam strip to ensure maximum grip to the exterior of Cypriflex hose. They have a wing tightener for easy tool free adjustment.	1710 - Winged Hoseclip Zinc - 12mm	5 010646 031752	6	24-1710
Con Charles	1711 - Winged Hoseclip Zinc - 20mm	5 010646 031714	6	24-1711
	1712 - Winged Hoseclip Zinc - 25mm	5 010646 031721	6	24-1712
	1713 - Winged Hoseclip Zinc - 32mm	5 010646 031738	6	24-1713
flow control valve	1714 - Winged Hoseclip Zinc - 40mm	5 010646 031745	6	24-1714
Control the flow of water to pond filtration systems, waterfalls and water features. Stepped hosetails allows connection of 25 – 40mm hose and flow can be restricted using easy to turn handle	1758 - Flow Control Valve	5 010646 056052	5	24-1758
union hose connectors				
The Hozelock Union Hose Connectors allow two hoses to be connected together easily and securely. Available in 5 sizes.	3997 - 12mm Union Hose Connector	5 010646 011983	50	24-3997
	3998 - 20mm Union Hose Connector	5 010646 011990	25	24-3998
	3999 - 25mm Union Hose Connector	5 010646 012003	25	24-3999
1 A	1718 - 32mm Union Hose Connector	5 010646 031707	25	24-1718
12000	1719 - 40mm Union Hose Connector	5 010646 031691	25	24-1719
And the second				A CHEAN

		5 010646 052689 >		INFO
universal tee pieces				
Universal tee adaptors are designed to fit different hose widths. Available in 2 sizes.	1728 - Small Universal Tee	5 010646 031820	25	24-1728
	1729 - Large Universal Tee	5 010646 031813	8	24-1729
hose tee piece				
Hozelock Hose Tee Pieces, are designed to fit different hose sizes and allow three hoses to be connected at a junction point. Available in 4 sizes.	3991 - Hose Tee Piece 12mm	5 010646 011921	50	24-3991
	3992 - Hose Tee Piece 20mm	5 010646 011938	25	24-3992
	3993 - Hose Tee Piece 25mm	5 010646 011945	25	24-3993
reducing hose connector	1723 - Hose Tee Piece 32mm	5 010646 031684	25	24-1723
A range of barbed, plastic hose reducers for reducing hose or pipe. Available in 4 sizes.	1667 - Reducing Hose Connector 12mm x 20mm	5 010646 031950	25	24-1667
	1668 - Reducing Hose Connector 12mm x 25mm	5 010646 031943	10	24-1668
	1669 -Reducing Hose Connector 25mm x 20mm	5 010646 031936	25	24-1669
hose tap flow connectors	1670 - Reducing Hose Connector 32mm x 25mm	5 010646 031929	25	24-1670
Hose tap flow controllers fit between two hoses, controlling the water flow. This enables two pieces of equipment (eg a pump and filter) with different flow rates to be compatible. Available	3994 - 12.5mm Hose Tap Flow Control	5 010646 011952	25	24-3994
in 3 sizes	3995 - 20mm Hose Tap Flow Control	5 010646 011969	25	24-3995
	3996 - 25mm Hose Tap Flow Control	5 ^{010646⁰011976}	25	24-3996

pond accessories		5 010646 ⁰ 052689 ⁰ >		INFO
stepped hosetails				
Stepped hosetails are used to reduce the internal size of the hose. Fits various hose types, simply cut off the size not required for maximum flow to enable a slightly smaller pipe to fit the connection. Available in 3 sizes	1427 - Stepped Hosetail 11/4"	5 010646 031066	25	24-1427
	1434 -Stepped Hosetail 11/2"	5 010646 032629	25	24-1434
	1435 -Stepped Hosetail 3/4"	5 010646 032612	25	24-1435
pond nets				
The larger nets in this range come with telescopic poles and comfortable soft grip handles. Merchandising stand available to aid customer self selection.	 1732 - Small Fish Net 25cm diameter head 125cm handle length Fine mesh 	5 ¹ 010646 ¹ 053624 ¹	15	24-1732
	 1733 - Medium Fish Net 30cm diameter head 100cm-150cm Telescopic handle Wide mesh Telescopic handle 	5 010646 053631	5	24-17
	 1735 - Large Fish Net 39cm diameter head 100cm-180cm Telescopic handle Wide mesh 	5 010646 053655	5	24-1735
pond cover nets	 1734 - Skimmer Net 40cm diameter head 100cm-180cm Telescopic handle Fine mesh 	5 010646 053648	5	24-1734
These pre-packed pond leaf nets are designed to cover the pond and prevent contamination by keeping leaves and debris from collecting on the surface. Includes security pegs for simple installation and helps protect ponds and their stock from predator.	1730 - Pond cover net - 3m x 2m cover	5 010646 053600	10	24-1730
	1731 - Pond cover net - 3m x 4m cover	5 010646 053617	10	24-1731
RANDOR 17 POND COVER NET	1736 - Pond cover net - 6m x 4m cover	5 010646 054416	5	24-1736
	1737 - Pond cover net - 6m x 10m cover	5 "010646" 054423"	2	24-1737
10757				

tidy-up accessories	5 II010646 ¹⁰ 052689 ¹¹ >		INFO
 1756 - Pond Glove Ideal for handling pond equipment or maintaining aquatic plants Durable PVC with extended arm guard and elasticated sleeve to protect clothes 	5 "010646"055260"	5	24-1756
 1755 - Blanket Weed Brush Telescopic brush for removing blanket weed from your pond Handle length adjustable from 60cm up to 180cm Durable nylon head for collecting blanket weed 	5 "010646"055253"	5	24-1755
 1754 - Pond Grabber Ideal for removing litter and unwanted debris from pond surface Simple trigger operation with robust shaft Total length 90cm 	5 010646 055246	6	24-1754

spares

AIR PUMP

1817 - Air Pump Spares Kit (320 & 640)

1821 - Air Pump Spares Kit (2700 & 4500)



1819 - Air Pump Spares Kit (1500)

1 5 II, 010646 1377 - Air Pump Spares Kit (4500) 1 5 010646 0465

AQUAFORCE

Z10005 - Aquaforce 1000 Pump Chamber	1	Z10006 - Aquaforce 2500 Pump Chamber	1
Z10007 - Aquaforce 4000 Pump Chamber	1	Z10000 - Aquaforce 4000 Rotor Assembly	1
Z10013 - Aquaforce Ball Joint	1	Z10012 - Aquaforce Stepped Hosetail and retaining nut	1

1

spares AQUAFORCE - continued

1589 0000 - Aquaforce 8000 Spares Kit

1591 0000 - Aquaforce 15000 Spares Kit



1

1

1590 0000 - Aquaforce 12000 Spares Kit

1588 0000 - Aquaforce 6000 Spares Kit



BIOFORCE & BIOFORCE REVOLUTION

1397 - Coarse Foam Medium for Bioforce - 5w/9w/11w		1	1398 - Coarse Foam Large for Bioforce - 13w		1
1387 - Annual Service Kit - Bioforce 5w	5 010646 046015 5 010646 045971	1	1388 - Annual Service Kit - Bioforce 9w	5 010646 046022 5 010646 045988	1
1389 - Annual Service Kit - Bioforce 11w	5 010646 045995	1	1399 - Annual Service Kit - Bioforce 13w	5 010646 046008	1
1523 - Quartz Tube - Bioforce 5w/9w	5 010646 034463	1	1524 - 11w/13w UV Quartz Sleeve	5 010646 034470	1
1502 - Bioforce Revolution 24w UVC lamp	5 010646 055352	6	1543 - Lamp 36w PLL	5 010646 054447	6
1504 - Bioforce Revolution Foam Cubes	5 010646 055376	1	1510 - Bioforce Revolution Annual Service Kit	5 010646 055406	1
1511 - Bioforce Revolution Quart Tube Kit 18w	z 5 010646 055413	1	1512 - Bioforce Revolution Quartz Tube Kit 24w	5 010646 055420	1
1513 - Bioforce Revolution Quart Tube Kit 36w	z 5 010646 055437	1	Z12325 - Bioforce Revolution Hosetail, locking nut and O-Ring (set of 3)		1

spares					
CASCADE					-
3419 - Pump Impeller - for 700, 700lv (previous 3417 - 3 blades)	5 010646 044776	1	3411 - Pump Impeller - for 4000, 4000lv	5 010646 032179	1
3409 - Pump Impeller - for 1500, 1500lv (previous 3418 - 2 blades)	5 010646 044813	1	1680 - Rotor Assembly - for 1000, 1000lv	5 010646 052672	1
EASYCLEAR					
3418 - Pump Impeller 3003, 3113 & 1760	5 010646 035811	1	1681 - Pump Impeller 3006, 3116, 1764 & 1766	5 010646 052689	1
3439A - Pump Impeller 3009 & 1768	5 010646 045261	5	1519 - 5w UVC Bulb 3003, 3113 & 1760	5 010646 043403	10
1517 - 7w UVC Bulb 1762	5 010646 056892	10	1520 - 9w UVC Bulb 3006, 3116 & 1764	5 010646 043434	10
1541 -13w UVC Bulb 3009 & 1768	5 010646 051828	10	1518 - 11w UVC Bulb 1766	5 010646 056908	10
1556 - Quartz Tube 3006, 3116 & 3009	5 010646 051552	1	1526 - Quartz Tube 3003 & 3113	5 010646 041140	1
1408 - Easy Clear Foam (Single)	5 010646 051569	1	Z10047 - EasyClear Biomedia		1

VORTON

5 010646 054430	6	1577 - Quartz Tube - Vorton 36	5 010646 058131	1
5 010646 054447	6	1578 - Quartz Tube - Vorton 55	5 010646 058148	1
5 010646 054454	6	1579 - Annual Service Kit (11/18/36/55)	5 010646 058155	1
5 010646 058124	1	1537 - Hosetails UVC Spare Set	5 "010646" 030496	1
	5 010646 054447 5 010646 054454	5 010646 054430 6 5 010646 0544477 6 5 010646 054454 6 5 010646 054454 1	5 010646 0544300 6 5 010646 0544301 6 1578 - Quartz Tube - Vorton 55 6 5 010646 0544477 6 5 010646 054454 6 1579 - Annual Service Kit (11/18/36/55) 1537 - Hosetails UVC Spare Set	5 010646*0544300 6 5 010646*058131 5 010646*0544307 6 1578 - Quartz Tube - Vorton 55 1010646*058134 5 010646*0544477 6 1579 - Annual Service Kit (11/18/36/55) 1010646*058155 5 010646*054454 6 1579 - Annual Service Kit (11/18/36/55) 1010646*058155 5 010646*054454 1 1537 - Hosetails UVC Spare Set 1000000000000000000000000000000000000



As part of our commitment to continuous product improvement we reserve the right to make design and manufacturing changes which may mean that products supplied differ in certain respects from those illustrated and specified in this catalogue.

Please note that not all products are available in all markets.

For spares & accessories information please visit spares.hozelock.com



Grønn Industri AS Hozelock Norge Vekstveien 15 3474 Åros www.gronn-industri.no www.hozelock.com

post@gronn-industri.no