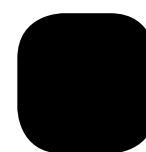


Trading Terms and Conditions Summary	2-3
1. Home & Garden Products	
OASE Submersible Pumps	4-7
OASE Pump Filtration & UV combination sets	8-9
Clearpond & Aquagarden Pumps	10-12
Water Entertainment fountains - H&G	13
Fountain Heads & Nozzles - H&G	14-15
Solar Submersible Pumps	16
Filtration, UVs & Algae Controllers Filters Foams	18-25
Skimmers & Aerators	26
Underwater Lighting & Misters	27
Pond Vacuums & Miscellaneous Accessories	28-29
2. Water Harvesting / Pondliner	
Water Harvesting, Aquafalls, Waterfall Spillways	30-31
Pond & Dam Liners, Sealant & Accessories	31-32
Hose & Hose Accessories	33
Pond Installation	47
3. Water Treatments	
Water Treatments	34-39
4. Spare Parts	
UV Bulbs & Globe Chart	40
Filter Foams	41
Rotors and Impellers	42
Pump Curves	43-46
5. Ponds	
Pond Installation	47
Preformed Plastic Ponds	48-49
6. Water Features	
Resin Water Features	50
7. Commercial	
OASE Commercial - Watercourse Filtration and Fountain Pumps	51-54
Filtration & UV - Commercial	55-57
Fountain Nozzles - Commercial	58
8. Water Entertainment and Large Fountains	
PondJet and Water Entertainment	59-60
Rainbow Star Jumping Jets	61
Flexijet Floating Fountain	62
9. Lake Management & SwimPond	
Lake Management Concepts	65
Aeration Devices and Airflow Fountains	63-64
Lake management checklist	71-72
10. Other	
Trading Terms and Conditions	73-74
Service Charges	74
Warranty Procedures	75
Warranty Claim Report	76



Terms and Coinditions & Summary

Discount Structure

- CP H&G _____
- OASE H&G _____
- OASE & Clearpond Commercial _____
- Ponds/Liner/Sealant/Hose/Misc _____
- Water Ent./Water Features/Pondovac _____
- Swimpond/Lake Management _____
- Spare parts (from RRP) _____

Accounts

- 1st Invoice is payable with order.
- Accounts can only be opened if 3 months average invoice value is above \$300 + GST per month.
- Accounts lapse if there are no sales for a six month period.
- All accounts are strictly 30 days.
- A 1.5% surcharge will be charged on all credit card payments.

Orders & Delivery

- Auckland Metropolitan Area (as defined by our nominated courier supplier).
 - FIS for orders over \$250 + GST (excluding POS materials and bulky items i.e. larger than 0.125 m3) .
 - Freight charges will apply for all orders below \$300 + GST and all POS materials and bulky items.
- Rest of North Island.
 - F.I.S for orders over \$400 + GST (excluding POS materials and bulky items i.e over .05 m3).
- South Island.
 - F.I.S for orders over \$400 + GST (excluding POS materials and bulky items 0.05m3).
- Freight charges apply to special import order items such as Swim Pond, fountian tecnology, lake managem-ent and speciallly imported spare parts.
- Please note freight is charged on bulky items, ponds, pond liner etc.
- Any freight charges will be advised at time of order.
- Any cliams for short delivery or damage in transit must be made within 3 days of delivery.
- Goods must be signed for upon delivery - please check carefully as once you have signed for the goods, no future claims can be made.

Warranty Claims

- Please see warranty procedures on page 45.

Return of Goods / Requests for Credit

- No claim will be recognised unless made within 3 working days of receipt of goods.
- All returns and credits require approval from Clearpond NZ prior to return of goods.
- Restocking fees are as follows-
- 4 – 7 days from invoice - applicable freight costs apply.
- 8 plus days 15% plus applicable freight costs.
- 90 days or more - We will not accept any stock returns after 90 days.
- Ponds and Pond Liners are non returnable.
- A non-refundable deposit may apply to special import order items.
- Goods Returned must be freight pre paid.
- Goods returned must be in new and re-saleable condition, this includes no price tickets.



Ownership

- Clearpond shall remain the legal and beneficial owner of all goods supplied and the ownership of goods supplied shall not pass to the buyer, until payment in full (including GST) has been received by Clearpond.
- All costs of recovery of unpaid accounts shall be borne by the buyer. Risk in the goods of whatever nature, shall pass to the buyer or their agent upon taking possession of such goods.
- Clearpond shall be entitled, upon default, to enter the customer's property to recover the stock in question.

Disclaimer

Whilst every care has been taken in the production of this price list, Clearpond takes no responsibility for any errors or omissions, which may have occurred.

“Pond pumps need to run 24 hours a day. Pond pumps are designed to do this, swimming pool, irrigation or sump pumps are not.”



**FOR FULL DETAILS OF CLEARPOND'S TRADING
TERMS AND CONDITIONS, PLEASE REFER TO
THE REAR OF THIS PRICELIST.**

Technical Enquiries / Product Information / Warranties:

Toll Free: 0800 278 784

Submersible Pumps - House & Garden - OASE

Fountain and Water Feature Pumps - designed to push water vertically



German Precision & Reliability

AQUARIUS FOUNTAIN SET - complete with 3 quality Oase fountain heads

Aquarius pumps offer a 3 year guarantee, 10m cable on all models, flow adjuster, surrounded by a plastic cylindrical basket – no prefilter to clean, supplied with a ball joint and adjustable tee-piece & fountain nozzle set.



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052574028	57399	21345	Aquarius 1000 Fountain Set - 1000lph, 1.3m max head, 11 W. Includes Magma, Lava & Vulkan fountain heads.. 10m cable	\$129.95
4010052574028	57400	29688	Aquarius 1500 fountain pump – 1500lph, 1.90 m max head, 25 watts, complete with vulkan, lava & magma fountain nozzle's. 10m cable	\$189.95
4010052574028	57401	29687	Aquarius 2500 fountain pump – 2500lph, 2.2m max head, 40 watts, complete with vulkan, lava & magma fountain nozzle's. 10m cable	\$259.95
4010052574028	57402	29686	Aquarius 3500 fountain pump – 3400lph, 2.7m max head, 70 watts, complete with vulkan, lava & magma fountain nozzle's. 10m cable	\$299.95

OASE AQUARIUS FOUNTAIN SET - pump curves see page 39-41

Statuary & Fountain Pumps	Max. Head Height (m)	Outlet Size (inch)	Cable Length(m)	Power Consumption (Watt) (220 - 240 V/ 50 Hz)	Litres per Hour max.	Dimensions (mm)	Pressure Connection (inch)	Guarantee (excl. wearing parts) (years)
Model								
600	1.2	1/2	10	5	600	157 x 86 x 91	1	2 + 1 = 3
1000	1.3	1/2	10	11	1000	182 x 202 x 142	1	
1500	1.9	1/2	10	25	1500	182 x 202 x 142	1	
2500	2.2	1/2	10	40	2500	182 x 202 x 142	1	
3500	2.7	1/2	10	70	3400	182 x 202 x 142	1	

- Complete with 3 quality Oase nozzles
- Telescopic pipe extension with swivel head
- Thermal overload protection
- Detachable filter side wings increase the filter performance
- Underwater installation only
- Second outlet option 1/2 - 1"
- Intergrated spot light holder

Submersible Pumps - House & Garden - OASE

Fountain and Water Feature Pumps - designed to push water vertically

OASE AQUARIUS UNIVERSAL (formally Neptun) - flat priming and extremely quiet

All pumps are equipped with a 10m cable and a built in flow regulator for infinite, simple adjustment. The water inlet on each pump is at the base, making it ideal for water features with shallow water depths and the silent operation means you hear the sound of the water, not the pump. All pumps come with a 3+2 year guarantee (excludes impeller).



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052369822	37165	33055	Aquarius Uni 1500 – 1,500 lph, 1.8m max. head, 18 watts. 10m cable.	\$269.95
4010052573908	50033	29726	Aquarius Uni ECO 3000 – 3000lph, 3.2m max. head, 40 watts. 10m cable	\$595.95
4010052573922	50034	29727	Aquarius Uni ECO 4000 – 4000lph, 3.4m max head, 50 watts. 10m cable	\$695.95
4010052366382	56638	33061	Aquarius Uni 6000 – 6,000 lph, 5.0m max. head, 110 watts. 10m cable	\$995.95
4010052571638	56876	33369	Aquarius Uni 9000 – 9,000 lph, 6.0m max. head, 195 watts. 10m cable	\$1099.95
4010052571645	56879	33370	Aquarius Uni 12000 – 12,000 lph, 7.0m max. head, 270 watts. 10m cable	\$1495.95

The Aquarius **ECO** range use the latest patented, energy efficient, OASE servomotors. These pumps set new standards in low power consumption and come complete with all the features that have made Aquarius pumps the Premier statuary and decorative water feature pumps on the market.

OASE AQUARIUS UNIVERSAL (formally Neptun) - pump curves see page 39-41

Statuary & Fountain Pumps	Max. Head Height (m)	Outlet Size (inch)	Cable Length(m)	Power Consumption (Watt) (220 - 240 V/ 50 Hz)	Litres per Minute max.	Litres per Hour max.	Suitable for Dry Install (below water surface Level)	Synchronous Motor (only mechanical regulation)	Asynchronous motor (electronically adjustable)	Dimensions (mm)	Weight (grams)	Guarantee (years)
Model												
1500	1.8	1/2	10	18	25	1500	✓	✓		125 x 80 x 75	1200	3 + 2 = 5
3000 ECO	3.2	1	10	40	50	3000	✓			245 x 130 x 134	2500	
4000 ECO	3.2	1	10	50	67	4000	✓			245 x 130 x 134	2500	
6000	5.0	1	10	110	100	6000	✓		✓	315 x 140 x 130	3600	
9000	6.0	1 1/2	10	195	150	9000	✓		✓	340 x 160 x 160	5700	
12000	7.0	1 1/2	10	270	200	12000	✓		✓	340 x 160 x 160	5700	

- Low level suction and low noise
- Convenient and individually adjustable intake
- Thermal overload protection
- Removable base allows installation in the smallest areas
- Dry installation below water surface level
- Up to 40% power consumption savings with 3000 ECO and 4000 ECO models

Submersible Pumps - House & Garden - OASE

Watercourse and Filter reticulation Pumps - high flow at low pressure



German Precision & Reliability

AQUAMAX SINGLE INLET - an industry benchmark

Aquamax pumps reliably feed waterwalls and watercourses, or transport pond water to a biological filter. Thanks to the asynchronous motor technology and proven OASE quality Aquamax pumps in the OASE-Start range have been reliable partners in the pond environment for many years.



Barcode	OASE Part No	CP Ref No.	Description	RRP inc GST
4010052561905	51088	56190	Aquamax 2500 – 2400lph, 2.0m max .head, 40 watts. 10m cable	\$299.95
4010052573816	50022	29711	Aquamax 3500 – 3600lph, 2.2m max. head, 45 watts. 10m cable	\$499.95
4010052573823	50025	29722	Aquamax 5500 – 5300lph, 2.8m max .head, 60 watts. 10m cable	\$649.95
4010052573830	50026	29723	Aquamax 8500 – 8300lph, 3.2m max. head, 80 watts. 10m cable	\$799.95
4010052562216	51103	56221	Aquamax 11500 – 11000lph, 3.3m max. head, 100 watts. 10m cable	\$899.95
4010052562353	51109	56235	Aquamax 14500 – 13600lph, 3.4m max. head, 135 watts. 10m cable	\$999.95

AQUAMAX DUAL INLET - for larger ponds

The OASE Aquamax ECO pump sets new standards with energy savings of up to a further 60% over OASE's already low power consumption pumps. The innovative 'Seasonal Flow Control' (SFC) for the Aquamax Eco 12000 & 16000 adapts all year round to the respective pond ecology and supports the bio-system by enabling water temperature dependant circulation. "Aquamax 8000 C.W.S Dual Inlet.



Barcode	OASE Part No	CP Ref No.	Description	RRP inc GST
401052503042	50304	33045	OASE Aquamax 8000 Dual Inlet C.W.S - 8000lph. 4m max head. 80 watts power consumption. 10m cable	\$1299.95
4010052573588	50744	29724	Aquamax ECO 12000 Dual – 12000lph, 5.2m max. head, 130 watts. 10m cable	\$1499.95
4010052573618	50747	29725	Aquamax ECO 16000 Dual – 16000lph, 5.6m max. head, 170 watts 10m cable	\$1599.95
4010052571775	57177	22292	Aquamax ECO – Satellite filter. Remote strainer to suit all dual inlet Aquamax pumps.	\$99.95

Submersible Pumps - House & Garden - OASE

Watercourse and Filter reticulation Pumps - high flow at low pressure



German Precision & Reliability

AQUAMAX DRY - Designed for dry installation

Especially for dry installation below the water level

Barcode	OASE Part No	CP Ref No.	Description	RRP inc GST
4010052500683	50068	22313	OASE Aquamax 14000 Dry - 13500lph. 5.0m max head. 230 watts power consumption. 10m cable	\$1699.95



OASE AQUAMAX - pump curves see page 39-41

OASE FILTOCLEAR - bulb sizes see page 35

Water-course & Filtration Pumps	Max. Head Height (m)	Outlet Size (inch)	Cable Length (m)	Power Consumption (Watt) (220 - 240 V/ 50 Hz)	Litres per Minute max.	Litres per Hour max.	Suitable for Dry Install (below water surface Level)	Asynchronous motor (electronically adjustable)	Dimensions (mm)	Weight (Kg)	Guarantee (excl. wearing parts (years))
Model											
2500 ECO	2.0	1	10	40	40	2400			190 x 175 x100	1.9	2 + 1 = 3
3500 ECO	2.2	1 1/2	10	45	60	3600	✓		297 x 237 x159	3.4	
5500 ECO	2.8	1 1/2	10	60	88	5300	✓		297 x 237 x159	3.4	
8500 ECO	3.2	1 1/2	10	80	138	8300	✓		297 x 237 x159	4.4	
11500 ECO	3.3	1 1/2	10	100	183	11000	✓		280 x 230 x130	5.0	
14500 ECO	3.4	1 1/2	10	135	227	13600	✓		280 x 230 x130	5.0	
8000 Dual	4.0	2	10	45	133	8000	✓	✓	340 x 280 x165	4.8	
12000 Dual	5.2	2	10	60	88	12000	✓	✓	340 x 280 x165	5.3	
16000 Dual	5.6	2	10	80	138	15600	✓	✓	340 x 280 x165	5.4	
6000 LV	3.2	1 1/2	2.5+8	55	88	6000	✓		340 x 280 x165	8.7	
1200 LV	3.2	1 1/2	2.5+8	90	138	11400	✓		340 x 280 x165	10.6	
14000 Dry	5.0	1 1/2	10	230	225	13500	✓	✓	210 x 150 x170	5.02	

- Environmental function control protects against dry-running and blockages
- Pumps coarse debris up to 8mm in size
- Includes special hose adapter with threaded collar for connecting hose sizes 1", 1 1/4" and 1 1/2"
- Savings of up to 25% energy consumption

Submersible Pumps - House & Garden - OASE

Fountain/Filter Combo Pumps - all in one fountain and filter



German Precision & Reliability

FILTRAL - Pump, filter and UV in one versatile unit

OASE now offers a multi function solution to owners of ponds up to 5000 litres. The Filtral is a compact filter unit with integrated UVC and fountain pump. There is only one power cable leading into the pond and no large filter system and hoses to impair the look of the pond. OASE clear water guarantee is included in this worry free package.



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052573793	57379	22167	Filtral 2500 UVC -all in pond pump, filter and UVC, 600lph 1.3m max. head, 20w 2500l dec/1300l fish	\$499.95
4010052573793	57379	29690	Filtral 5000 UVC -all in pond pump, filter and UVC, 1,100lph 2.3m max. head, 35w 5000l	\$699.95

OASE FILTRAL - pump curves see page 39-41

Model	UVC Power Usage (Watts if applicable)	Cable Length (m) Max.	Flowrate (l/hr)	Power Consumption (Watt) Pump and UVC (220 - 240 V/ 50 Hz)	Max Head (m)	Dimensions L x W x H (mm)	Filtration Capacity		Guarantee (years) (excluding UV bulb)
							No Fish	Goldfish	
2500	7	10	600	20	1.3	347 x 183 x 160	2500	1300	2
5000	11	10	1100	35	2.3	380 x 290 x 160	5000	2500	

- Pump and UVC combination have a 35 watt power consumption in the 5000 model and 20 watts in the 2500 model.
- Pump, UVC and filter combined in one fully submersible unit.
- Comes with 3 quality Oase fountain nozzles.
- Contains 4 different filter materials to keep ponds clean and clear.
- Telescopic fountain tube for different water depths.
- T-piece for operating small water courses or water features
- Individual regulation of flow rate and fountain height.

CLEARPOND INFINITI - pump curves see page 39-41

“Price is what you pay - Value is what you get”

Submersible Pumps - House & Garden

Watercourse and Filter Sets- pond kit in a box



BIOPRESS PUMP AND FILTERS SETS - pond kit all in one box

These two pressure filter sets consist of one Biopress pressure filter each, with integrated UVC and a matching filter/watercourse pump with all necessary hose connections for quick assembly. Easy filter maintenance is achieved using the cleaning function built into the filter. The filter consists of 3 different filter media to ensure clear water – all this at an extremely attractive price. These sets are not recommended for koi ponds or heavily stocked fish ponds.



Barcode	OASE Part No	CP Ref No.	Description	RRP inc GST
4010052504995	50810	21755	Biopress 4000 Set - Includes OASE filter pump 1500lph, 1.9m max head, 7w UVC, Suitable for decorative ponds up to 4000 litres and 2000 litres with goldfish.	\$599.95
4010052504537	50521	22166	Biopress 6000 Set – includes OASE filter pump 2500 lph, 2.2m max. head, 9w UVC, Suitable for decorative ponds up to 6,000 litres and 3,000 litres with goldfish	\$859.95
4010052504551	50522	22165	Biopress 10000 Set. Includes OASE filter pump 3500 lph, max. head 2.7M, 11W UVC. Suitable for decorative ponds of up to 10,000 litres and 5,000 litres with goldfish.	\$999.95

OASE BIOPRESS PUMP AND FILTERS SETS

Model	UVC Power Usage (Watts) if applicable (220 - 240 V/ 50 Hz)	Cable Length (m)	Max. Flowrate (l/hr)	Inlet Hose Adapter (inch)	Outlet	Dimensions D x H (mm)	Filtration Capacity		Guarantee (years)
							No Fish	Goldfish	
4000	7	3+10	1500	3/4" - 1 1/2"	3/4" - 1 1/2"	225 x 335	4000 *	2000	2
6000	9	3+10	2500	3/4" - 1 1/2"	3/4" - 1 1/2"	350 x 450	6000 *	3000	
10000	11	3+10	3400	3/4" - 1 1/2"	3/4" - 1 1/2"	350 x 570	10000 *	5000	

* Only suitable for low goldfish stocks

- Simple and convenient cleaning of the filter using the press handle.
- Quick lock for ease of opening and closing the filter.
- Different filter materials for optimum filtration.
- Are pressurized so they can be situated below higher positioned water courses.
- Can almost be completely buried.
- Pump cable length is 10m, filterUV cable length 3m, hose 4000 4m/19mm; 6000 & 10000 hose 5m/25mm
- Buried up to 2/3 of its height.
- UVC and filter combined

“Empty water features when cleaning instead of topping them up as this prevents a buildup of calcium and other minerals that affect pump performance.”

Submersible Pumps - House & Garden

Fountain and Water Feature Pumps - designed to push water vertically



INFINITI - Chosen by Water Feature Suppliers for their compactness and reliability

The unique technical design of the rotor unit makes the impellor, rotates in two anti friction bearings of special self lubricating material equipped with vibration absorbers. Thus improving quiet running and life of the rotor/impellor system. All pumps are equipped with a flow control valve and come with a **3 year guarantee** on motor (12 month warranty on impeller).



Barcode	CPref	Description	RRP
9331552002893	22514	Infiniti 600 pump - 600lph 1.3m max head, 10 metre cable	\$129.95
9331552002909	22515	Infiniti 800 pump - 800lph, 1.5m max head, 10m cable	\$149.95
9331552002916	22516	Infiniti 1200 pump - 1150lph, 2m max head, 10m cable	\$179.95
9331552002923	22517	Infiniti 2000 pump - 2000lph, 2.2m max head, 10m cable	\$199.95
9331552002930	22518	Infiniti 2800 pump - 2800lph, 3.0m max head, 10m cable	\$249.95
9331552002947	22519	Infiniti 4200 Pump - 4200lph, 3.5m max head, 10m cable	\$369.95
9331552002954	22520	Infiniti 5000 Pump - 5000lph, 3.1m max head,10m Cable	\$459.95
9331552002954	22520	Infiniti 600LV pump - weatherproof 12V transformer, 10 metre cable	\$159.95
	33279	Impellor Cover threaded inlet for Infiniti 2000 and 2800 pumps	\$19.95

Infiniti pumps are also suitable for Marine Applications

Model	Max. Head Height (m)	Outlet size (mm)	Cable Length (m)	Power Consumption	Litres per Hour max.	Suitable for Dry Install (below water surface Level)	Adjustable Flow Rate	Dimesions w,l,h. (mm)	Guarantee (years) (Excludes impellor)
600	1.3	12	10	11	600		✓	65 x 95 x 95	3
800	1.7	15	10	25	800		✓	70 x 55 x 90	3
1200	2.2	15	10	30	1150		✓	70 x 55 x 90	3
2000	2.25	25	10	33	2000		✓	100 x 75 x 115	3
2800	3.0	25	10	55	2800		✓	100 x 75 x 115	3
4200	3.5	25	10	80	4200	✓	✓	115 x 80 x 120	3
5000	3.1	25	10	82	5000	✓	✓	115 x 80 x 120	3
600LV	1.2	12	2+8m	11	600		✓	60 x 52 x 80	3

- Suitable for saltwater applications
- Suction caps for sturdy fixing of pumps
- Suitable for ponds, indoor and outdoor waterfeatures
- Thermal self protection
- 2800 (seperatly available threaded rotor cover)
- 4200 & 5000 have 1" threaded inlet

Submersible Pumps - House & Garden

Fountain and Water Feature Pumps - multi-purpose pump



Marlin Waterfeature Pump - 12 Month Guarantee on Motor

The Aquagarden Marlin range of submersible waterfeature pumps are small and compact. Ideally suited to fit into the smallest of pump housings. Each model comes with an adjustable flow control and a 1 year Guarantee on Motor.



CP Ref No.	Description	RRP
21647	Marlin 300 - 300lph, max head 0.65m, 5W, 3 Metre Cable. Outlet 1/2" Tube	\$29.95
21648	Marlin 450 - 450lph, max head 0.75m, 6W, 3 Metre Cable. Outlet 1/2" Tube	\$35.95
21649	Marlin 650 - 650lph, max head 1.2m, 8W, 3 Metre Cable. Outlet 3/4" Bsp 20mm Tube	\$49.95
Dimensions	M300: h55,l55,w45mm ; M450: h55,l55,w45mm ; M650: h65,l80,w55mm	

MAKO - Multifunction fountain, pond and waterfeature pump

The Aquagarden Mako range offers a cheap and affordable pump without sacrificing performance. Designed for continuous operation due to its magnetic drive design. Features include BSP threaded inlet and outlets for easy installation of prefilters and fountain kits. Adjustable fountain stem that allows the user to enjoy a perfect fountain effect even when the pump is on an unlevel base. Ceramic impellor shaft for longer impellor life. All Mako pumps come with a range of fountain heads.



Barcode	CP Ref	Description	List Price incl.GST
9331552003975	22217	Mako 1000 - 1,000 lph, 1.2m max. head, 10w. 10m cable	\$99.50
9331552003982	22218	Mako 1500 - 1,400 lph, max. head 1.9m, 23w. 10m cable	\$119.95
9331552003999	22219	Mako 2500 - 2,400 lph, max. head 2.35m, 44w. 10m cable	\$169.95
9331552004002	22220	Mako 4000 - 4,100 lph, max. head 2.7m, 100w. 10m cable	\$229.95
9331552004019	22221	Mako 6000 - 5,800 lph, max. head 4.2m, 150w. 10m cable	\$299.95
9331552004026	22222	Mako 9000 - 9,000 lph, max. head 5.8m, 240w. 10m cable	\$399.95
9331552003937	22213	Mako 1000LV - 1,050 lph, 1.45m max. head, 19w, 24v low	\$149.95
9331552003944	22214	Mako 1500LV - 1,400 lph, 1.9m max. head, 30w, 24v low	\$189.95
9331552003951	22215	Mako 2500LV - 2,300 lph, 2.1m max. head, 44w, 24v low	\$239.50

AQUAGARDEN MAKO - pump curves see page 39-41

Model	Max. Head Height (m)	Outlet size (mm)	Cable Length (m)	Power Consumption (Watt) (220 - 240 V/ 50 Hz)	Litres per Hour max.	Suitable for Dry Install (below water surface Level)	Adjustable Flow Rate	Dimensions LxWxH (mm)	Guarantee (years)
1000	1.6	15	10	17	1000	✓	✓	14 x 8 x 9	2
1000LV	1.45	15	10	19	1050	✓	✓	14 x 8 x 9	2
1500	1.9	15	10	23	1400	✓	✓	14 x 8 x 9	2
1500LV	1.9	15	10	30	1400	✓	✓	14 x 8 x 9	2
2500	2.35	15	10	44	2400	✓	✓	16 x 9 x 11	2
2500LV	2.10	15	10	44	2300	✓	✓	16 x 9 x 11	2
4000	2.70	20	10	100	4100	✓	✓	24 x 10 x 15	2
6000	4.20	20	10	150	5800	✓	✓	24 x 15 x 18	2
9000	5.80	25	10	240	9000	✓	✓	30 x 16 x 18	2

- Fresh and saltwater use
- Can be operated fully submersed or out of water
- Wear-resistant ceramic shaft
- Thermal overload protection
- Economical power consumption
- Multi-function fountain head, similar to Vulkan (spray) and Lava (bell sheet) nozzles
- Fountain and pond pumps

Submersible Pumps - House & Garden

Watercourse and Filter reticulation Pumps - high flow at low pressure



Versatile and Affordable

BARRACUDA FILTRATION & WATERFALL PUMPS - proven reliability in NZ conditions

Aquagarden Barracuda pumps provides 6mm solids handling capacity, BSP threaded inlet & outlet, suitable for optional prefilters like the Clearpond Ez-Bio. Ideal dirty water, filtration and waterfall pump. Non corrosive ceramic impellor, thermal overload for additional safety. Able to operate out of pond when pump is installed in-line and below water level. 2 year motor guarantee.



Barcode	CP Ref No.	Description	RRP
9331552003159	29674	Aquagarden Barracuda 4000 - Max flow 3600lph. Power 45W. 2.4m Max Head. 10m cable.	\$319.95
9331552002824	29675	Aquagarden Barracuda 6000 - Max flow 6100lph. Power 65W. 2.6m Max Head. 10m cable	\$359.95
9331552002831	29676	Aquagarden Barracuda 10000 - Max flow 10,000lph. Power 135W. Max Head 4.5m.10m cable	\$459.95
9331552002848	29677	Aquagarden Barracuda 15000 - Max flow 15,200lph. Power 210W. Max Head 5.5m.10m cable	\$549.95
9331552004064	22078	Barracuda 25000 – 25,000 lph, 9.5m max. head, 620w, 10m cable.	\$699.95

AQUAGARDEN BARRACUDA - pump curves see page 39-41

Model	Max. Head Height (m)	In/Outlet Size (BSP)	Cable Length (m)	Power Consumption (Watt) (220 - 240 V/ 50 Hz)	Litres per Hour max.	Suitable for Dry Install (below water surface Level)	Adjustable Flow Rate	Dimensions L x W x H (mm)	Guarantee (years)
4000	2.4	1.5	10	45	3600	✓		300x150x170	2
6000	2.6	1.5	10	65	6100	✓		300x150x170	2
10000	4.5	1.5	10	135	10000	✓		200x150x170	2
15000	5.5	1.5	10	210	15200	✓		350x160x200	2
25000	9.5	1.5	10	620	25000	✓		350x160x200	2



Barracuda with 7mm solids handling capacity.

- Multi-purpose pump rated for continuous use
- Can be run submersed or out of pond
- Solids handling up to 6mm
- Thermal overload protection
- Easy to remove rotor assembly
- Wear resistant ceramic shaft



“Pond pumps need to run 24 hours a day. Pond pumps are designed to do this, swimming pool, irrigation or sump pumps are not”




Water Entertainment- House & Garden

Water Entertainment - dynamic water and light effects



WATER ENTERTAINMENT - make your garden, patio or indoor atrium come alive

With the new Water Entertainment category we have developed a product range that sets new standards in the terrace and water garden area. It is now possible to enjoy dynamic water effects, even where there is little space. Impressive water-light effects are perfectly integrated in individual design concepts. Our "PLUG n SPRAY" principle enables easy handling, installation and maintenance.

	Barcode	Oase Part No	CP Ref No.	Description	RRP
	4010052502144	50214	22304	OASE Water Starlet - Floating or on ground 12V fountain set. Inc transformer, cable, with 5 adjustable nozzles each with white L.E.D light. Permanent program loop with an appealing combination of water patterns. Max fountain height 70cm,	\$599.95
	4010052503943	50394	22168	OASE Quintet Creative – height adjustable unique dynamic water effects with 5 pumps and nozzles, the nozzles can be placed in any configuration to suit the site and customers requirements. 8m cable	\$1999.95
	4010052501918	50191	22307	OASE Water Jet Lightning - The little brother of the Jumping Jet Rainbow Star in a twin set. Inc. Integrated colour changing or fixed L.E.D lights, 2x8m cables, pump, External controller, transformer, 6m hose. Different permanently set programs can be selected via remote control. These programs vary in jet length and white or colour changing light. The Plug n Spray concept enables immediate operation in this energy efficient, low maintenance, high quality set.	\$1999.95



WATER STARLET



QUINTET CREATIVE



JET LIGHTNING

Submersible Pumps - House & Garden

Fountain Heads & Nozzles - Oase creative design and quality



German Precision & Reliability

OASE FOUNTAIN NOZZLES



Barcode	Oase Part No	CP Ref No.	Description	Warehoused in Auckland	RRP
44010052508832	50883	31864	OASE lava 20-5K	N	\$99.95
4010052523187	52318	31876	OASE lava 36-10K	N	\$125.95
4010052559513	55463	31878	OASE Spiral 22	N	\$299.95
4010052369549	36954	33043	OASE Magma Plus 1/2 inch	N	\$45.95
4010052369556	36955	33044	OASE Magma Plus 1 inch	N	\$59.95
4010052509822	50982	31865	OASE Schaumsprudler 22.5K	Y	\$99.95
4010052509846	50984	31886	OASE Schaumsprudler 35-10E	Y	\$349.95
4010052523194	52319	31874	OASE Vulkan 37-2.5K	Y	\$125.95



Lava



Schaumsprudler



Vulkan



Calyx



Magma

For the Oase Commercial Range see page 29

Submersible Pumps - House & Garden

Fountain Heads & Nozzles - Oase creative design and quality



German Precision & Reliability

OASE FOUNTAIN NOZZLES

	Lava 20 - 5 K		Lava 6 - 10 K		Schaumsprudler 22 - 5 K		Schaumsprudler 35 - 10 K	
Connection fountain pump	1/2"		1"		1/2"		1"	
Water-level dependent	No		No		No		No	
Material	Plastic		Plastic		Plastic		Plastic	
	Ø cm	H cm	Ø cm	H cm	Ø cm	H cm	Ø cm	H cm
Aquarius Fountain Set 1000	35	-			-	-		
Aquarius Fountain Set 1500	45	-			-	30		
Aquarius Fountain Set 2500	55	-			-	45		
Aquarius Fountain Set 3500	60	-			-	50		
Aquarius Fountain Set 4000			90*	-			-	60
Aquarius Fountain Set 6000			90*	-			-	90
Aquarius Fountain Set 8000			90*	-			-	120
Aquarius Fountain Set 12000			100*	-			-	220
Aquarius Fountain Set 21000								
Aquarius Fountain Set 27000								
Aquarius Fountain Set 40000								
* Adjustment via Pump								

	Vulkan 31 - 1,5 K		Vulkan 37 - 2,5 K	
Connection fountain pump	1/2"		1"	
Water-level dependent	No		No	
Material	Plastic		Plastic	
	Ø cm	H cm	Ø cm	H cm
Aquarius Fountain Set 1000	40	65		
Aquarius Fountain Set 1500	60	110		
Aquarius Fountain Set 2500	85	145		
Aquarius Fountain Set 3500	100	155		
Aquarius Fountain Set 4000			85	100
Aquarius Fountain Set 6000			130	200
Aquarius Fountain Set 8000			200	285
Aquarius Fountain Set 12000			250	450



Submersible Pumps - House & Garden

Solar Pumps - no power no problem



Versatile and Affordable

SOLARFREE - they come alive when the sun comes out

No power? No problem! The Aquagarden SolarFree range of pumps uses free power from the sun. These complete pump, solar panel and fountain kit sets are ideal for small ponds and waterfeatures where no power point is available. They also include a telescopic fountain riser with a secondary T-piece outlet. The Calyx and Bell style fountain attachments are easily removed for cleaning. The pump cage surrounding the pump reduces maintenance and includes a variable flow control tap in the 1000c and 1600c models. The Solarfree Supreme 800C and 1600C models come with battery backup units for sunless days and night use. The Supreme models also come with an LED fountain light kit. Includes 2 year guarantee (excluding batteries and parts subject to wear and tear).

Barcode	CP Ref	Description	RRP
9331552004118	22074	Solarfree 500 solar pump, panel and fountain set without volume control – 470 lph, 0.9m max. head.	\$199.95
9331552004132	22075	Solarfree 1000C solar pump, panel and fountain set (C) – 980 lph, 1.0m max. head.	\$289.95
	20943	Solarfree 1500C solar pump, panel and fountain set including flow control (C) – 1360 lph, 2.1m max. head	\$399.95
9331552004125	22076	Solarfree 800 Supreme solar pump, panel, and fountain set including volume control with battery backup and LED fountain light kit – 760 lph, 2.3m max. head. (3.7 Ahr battery)	\$459.95
9331552004149	22077	Solarfree 1600C Supreme solar pump, panel, and fountain set including volume control with battery backup and LED fountain light kit – 1,560 lph, 3.2m max. head. (5.5 Ahr battery)	\$599.95

AQUAGARDEN SOLARFREE - pump curves see page 39-41

Model	Max. Head Height (m)	Outlet Size (mm)	Cable Length (m)	Litres per Hour max.	Guarantee (years)
500	0.9	10	5	470	2
1000C	1.0	20T	5	980	2
1500C	2.1	20T	5	1360	2
800CS	2.3	10	5	760	2
1600CS	3.2	20T	5	1560	2



Solarfree Battery & Module Performance Information

Solarfree 800C & 1600C- When battery is fully charged; pump will run off battery for approximately 1.5-2 hours on 24V setting. When on 12V setting battery life increases to approximately 9-10 hours.

- Solarfree battery recharging time is a minimum of 6 hours in full sunlight.
- Solarfree pumps performance will be sharply reduced on very cloudy & dark days or if there is shadow on any part of the solar module, as the cells are in series. We recommend positioning the solar module in full sunlight to achieve maximum performance.



PUMP ACCESSORIES



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052370552	37158	33362	OASE 3 way Multi Water Distributor 1/2 inch*	\$39.95
4010052370552	37158	33192	OASE 3 way Multi Water Distributor 3/4 inch*	\$49.95
4010052370569	37159	33193	OASE 3 way Multi Water Distributor 1 inch *	\$59.95
4010052566689	56668	33194	OASE Y-Distributor 1 1/2"	\$129.95

* 3 Way multi distributors are the perfect accessory for attaching Neptun pumps to mutiple outlet waterfeatures.

Pond Filtration and UV Algae Control

Filters - biological and UV systems to keep your pond crystal clear



German Precision & Reliability

FILTOCLEAR - easy to clean with out dismantling

The Filtoclear combines innovative filter technology with an effective UVC clarifier, it features the unique 'Easy Clean Technology' allowing cleaning in just a few simple steps. The Filtoclear offers a 'Clear-water Guarantee', when used correctly, can be used externally above or below the surface of the pond, as filter and pump for a watercourse or other water feature. All units have a cable length of 5 metres.



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052559971	56211	32309	Filtoclear 3000 – suitable for a pond with fish up to 1,250 litres – suitable for a decorative pond up to 2,500 litres. 5m cable	\$699.95
4010052560557	56212	32312	Filtoclear 6000 – suitable for a pond with fish up to 2,000 litres – suitable for a decorative pond up to 4,000 litres. 5m cable	\$899.95
	51246	51246	Filtoclear 12000 – suitable for a pond with fish up to 6,000 litres – suitable for a decorative pond up to 12,000 litres. 5m cable	\$1395.95
	51249	51249	Filtoclear 16000 – suitable for a pond with fish up to 8000 litres – suitable for a decorative pond up to 16,000 litres. 5m cable	\$1695.95
4010052505770	50577	21753	Filtoclear 30000 – suitable for a pond with fish up to 15,000 litres – suitable for a decorative pond up to 30,000 litres. 5m cable	\$1999.95

OASE FILTOCLEAR - bulb sizes see page 35

Model	UVC Power Usage (Watts if applicable (220 - 240 V/ 50 Hz)	Cable Length (m)	Inlet Hose Adapter (inch)	Outlet	Dimensions D x H (mm)	Filtration Capacity			Guarantee (years)
						No Fish	Goldfish	Koi	
3000	9	5	3/4" - 1 1/2"	3/4" - 1 1/2"	380 x 310	3000	1500	750	2 + 1 = 3
6000	11	5	3/4" - 1 1/2"	3/4" - 1 1/2"	380 x 430	6000	3000	1500	
12000	11	5	3/4" - 1 1/2"	3/4" - 1 1/2"	380 x 550	12000	6000	3000	
15000	11	5	3/4" - 1 1/2"	3/4" - 1 1/2"	380 x 670	15000	8000	4000	
16000	24	5	3/4" - 1 1/2"	3/4" - 1 1/2"	380 x 670	16000	8000	5000	
30000	55	5	1 1/2" - 2"	1 1/2" - 2"	380 x 750	30000	15000	7500	

Note: ratings are based on stocking rates of: Goldfish – 1000 grams of fish per 1000 litres of water

- Are pressurized so they can be situated below higher positioned water courses.
- Easy to clean filter.
- Made of high quality UV resistant plastic.
- Filtoclear 15,000 models have a reflector positioned around the lamp to increase UVC performance by 20%.
- Can almost be completely buried.
- Have an indicator lens for UV functionality monitoring.
- Powerful cleaning of sponges by pumping handle gets a higher removal of sludge than other brands.
- Pressure rated to 0.5 bar inlet (5 metres of head maximum); 2m max head at outlet.

Pond Filtration and UV Algae Control

Filters - biological and UV systems to keep your pond crystal clear



German Precision & Reliability

BIOPRESS PUMP AND FILTERS SETS - the pond kit all in one box

These three pressure filter sets consist of one Biopress pressure filter each, with integrated UVC and a matching filter/watercourse pump with all necessary hose connections for quick assembly. Easy filter maintenance is achieved using the cleaning function built into the filter. The filter consists of 3 different filter media to ensure clear water – all this at an extremely attractive price. These sets are not recommended for koi ponds or heavily stocked fish ponds.



Barcode	OASE Part No	CP Ref No.	Description	RRP inc GST
4010052504995	50499	21755	OASE Biopress 4000 Set - Includes OASE filter pump 1500lph, 1.9m max head, 7w UVC, Suitable for decorative ponds up to 4000 litres and 2000 litres with goldfish.	\$599.95
4010052504537	50521	22166	Biopress 6000 Set – includes OASE filter pump 2500 lph, 2.2m max. head, 9w UVC, Suitable for decorative ponds up to 6,000 litres and 3,000 litres with goldfish	\$859.95
4010052504551	50522	22165	Biopress 10000 Set. Includes OASE filter pump 3500 lph, max. head 2.7M, 11W UVC. Suitable for decorative ponds of up to 10,000 litres and 5,000 litres with goldfish	\$999.95

OASE BIOPRESS PUMP AND FILTERS SETS

Model	UVC Power Usage (Watts) if applicable (220 - 240 V/ 50 Hz)	Cable Length (m)	Max. Flowrate (l/hr)	Inlet Hose Adapter (inch)	Outlet	Dimensions D x H (mm)	Filtration Capacity		Guarantee (years)
							No Fish	Goldfish	
4000	7	3+10	1500	3/4" - 1 1/2"	3/4" - 1 1/2"	225 x 335	4000 *	2000	2
6000	9	3+10	2500	3/4" - 1 1/2"	3/4" - 1 1/2"	350 x 450	6000 *	3000	
10000	11	3+10	3400	3/4" - 1 1/2"	3/4" - 1 1/2"	350 x 570	10000 *	5000	

*** Only suitable for low goldfish stocks**

- Simple and convenient cleaning of the filter using the press handle.
- Quick lock for ease of opening and closing the filter.
- Different filter materials for optimum filtration.
- Are pressurized so they can be situated below higher positioned water courses.
- Can almost be completely buried.
- Pump cable length is 10m, filterUV cable length 3m, hose 4000 4m/19mm; 6000 & 10000 hose 5m/25mm
- Buried up to 2/3 of its height.
- UVC and filter combined

Pond Filtration and UV Algae Control

Filters - biological and UV systems to keep your pond crystal clear



German Precision & Reliability

FILTRAL - Pump, filter and UV in one versatile unit

OASE now offers a multi function solution to owners of ponds up to 5000 litres. The Filtral is a compact filter unit with integrated UVC and fountain pump. There is only one power cable leading into the pond and no large filter system and hoses to impair the look of the pond. OASE clear water guarantee is included in this worry free package.



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052573793	57379	22167	Filtral 2500 UVC -all in pond pump, filter and UVC, 600lph 1.3m max. head, 20w 2500l dec/1300l fish	\$499.95
4010052573793	57379	29690	Filtral 5000 UVC -all in pond pump, filter and UVC, 1,100lph 2.3m max. head, 35w 5000l	\$699.95

OASE FILTRAL

Model	UVC Power Usage (Watts if applicable)	Cable Length (m) Max.	Flowrate (l/hr)	Power Consumption (Watt) Pump and UVC (220 - 240 V/ 50 Hz)	Max Head (m)	Dimensions L x W x H (mm)	Filtration Capacity		Guarantee (years) (excluding UV bulb)
							No Fish	Goldfish	
2500	7	10	600	20	1.3	347 x 183 x 160	2500	1300	2
5000	11	10	1100	35	2.3	380 x 290 x 160	5000	2500	

- Pump and UVC combination have a 35 watt power consumption in the 5000 model and 20 watts in the 2500 model.
- Pump, UVC and filter combined in one fully submersible unit.
- Comes with 3 quality Oase fountain nozzles.
- Contains 4 different filter materials to keep ponds clean and clear.
- Telescopic fountain tube for different water depths.
- T-piece for operating small water courses or water features
- Individual regulation of flow rate and fountain height.

Pond Filtration and UV Algae Control

Filters - biological and UV systems to keep your pond crystal clear



German Precision & Reliability

BIOSMART & BIOTEC - gravity fed flow through filters

The Biotec range of filters are a flow-through and multi-chamber filter that filters pollutants out of the pond water not just mechanically, but primarily through biological processes. The colonization of special micro-organisms is a proven method for breaking down harmful substances. Biotec has been scientifically developed and tested, and when properly used in continuous implementation, insures crystal clear water and optimum biological relationships.



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052566412	56641	33066 (H&G)	Biosmart 30,000 Filter (formally Biotec 10.1) – suitable for a pond with fish of up to 12,000 litres – suitable for a decorative pond of up to 24,000 litres	\$999.95
4010052565804	57127	39827 (H&G)	Biotec 12 Screenmatic filter – suitable for a pond with fish of up to 25,000 litres – suitable for a decorative pond of up to 50,000 litres	\$1999.95
4010052563725	57128	39828 (H&G)	Biotec 18 Screenmatic Filter – suitable for a pond with fish of up to 40,000 litres – suitable for a decorative pond of up to 80,000 litres	\$2599.95
4010052550466	55046	31911	OASE Biotec T piece 70mm	\$49.50
4010052550442	55044	31907	OASE Biotec connecting bend 70mm / 45 deg	\$29.95
4010052550459	55045	31908	OASE Biotec connecting bend 70mm / 87 deg	\$29.95
4010052550435	55043	31906	OASE Biotec discharge pipe 70mm / 480mm	\$34.95
9331552003531		32238	76mm x 30m hose – suits OASE Biotec filters (discharge)	\$39.95 /m

OASE BIOSMART, BIOTEC 12 & 18 SCREENMATICS

Model	No. of Filter Foams Blue	No. of Filter Foams Red	Max. Flowrate (l/hr)	Inlet Hose Adapter (inch)	Outlet	Dimensions L x W x H (mm)	Filtration Capacity			Guarantee (years)
							No Fish	Goldfish	Koi	
Biosmart 30 (10.1)	4	4	8000	2 x 1" - 1 1/2"	DN 70	770 x 555 x 405	24000	1200	6000	3
ScreenMatic 12	8	8	12000	2 x 1" - 1 1/2"	DN 70	788x 590 x 545	40000	20000	10000	
ScreenMatic 18	8	8	12000	2 x 1" - 1 1/2"	DN 70	788x 590 x 545	60000	30000	15000	

- Quick and easy to clean foams.
- Multi-stage filtration materials.
- Easy to remove waste via sludge drain.
- Biotec 10.1 connects to Bitron 18C to 110C.
- Biotec 12 Screenmatic connects to Bitron 36C to 110C.
- Biotec 18 Screenmatic connects to Bitron 36C to 110C.
- Outer containers and lids are made from impact and UV resistant plastic.
- Biotec 12, 18 and 36 Screenmatic models come with a motor to rotate the filter screen to keep it clear of coarse debris.
- Biotec 12, 18 and 36 Screenmatics can be buried up to 2/3 of its height.

Pond Filtration and UV Algae Control

UVC CLARIFIERS - algae flocculators, pathogen and bacteria control



German Precision & Reliability

BITRON C - water flow powered cleaning rotor keeps the quartz glass

The Bitron UVC clarifier, specially developed for garden ponds, is packed with technology and innovation. Automatic cleaning for the new Bitron C series means that a cleaning rotor is continuously activated by the water flow around the quartz tube. Unique combination of UVC light and permanent magnet prevents the calcification of important pump and filter parts. All clarifiers have an integrated cleaning system and indicator light or inspection window. All UVC's have a cable length of 5 metres and come with a 2 year guarantee (excluding lamp).



Barcode	Oase Part No.	CP Ref No.	Ultra Violet Lights	RRP
4010052566207	56620	33063 (H&G)	Bitron 24C – 24w maximum flow through without bypass 3,500 lph maximum pump performance 15,000 lph. 5m cable	\$1099.95
4010052563688	56368	33195 (H&G)	Bitron 36C – 36w maximum flow through without bypass 4,500lph maximum pump performance 30,000lph. 5m cable	\$1299.95
4010052566245	56624	33064 (H&G)	Bitron 55C – 55w maximum flow through without bypass 6,500lph maximum pump performance 30,000lph. 5m cable	\$1499.95
4010052569017	56901	33375 (H&G)	Bitron 72C – 72w maximum flow through without bypass 9,000lph maximum pump performance 40,000lph. 5m cable	\$1695.00
4010052569024	56902	33374 COMM	Bitron 110C – 110w maximum flow through without bypass 12,000lph maximum pump performance 40,000lph. 5m cable	\$1995.00

UVC GLOBE / LAMP CHART

	Bitron C 9 W	Bitron C 11 W	Bitron 15	Bitron C 18 W	Bitron C 24 W	Bitron 25	Bitron C 36 W	Bitron C 55 W	Bitron C 72 W	Bitron C 110 W	Fitoclear 3000	Fitoclear 6000	Fitoclear 11000	Fitoclear 15000	Fitoclear 20000	Fitoclear 30000	Fitral UVC 2500	Fitral UVC 5000	Fitomatic CWS 3000	Fitomatic CWS 6000	Fitomatic CWS 12000	Biopress 4000	Biopress 6000	Biopress 10000	Biosmart UVC 8000	Biosmart UVC 16000
7 Watt																	v					v				
9 Watt	v										v												v		v	
11 Watt		v										v	v	v				v	v					v		v
15 Watt			v																							
18 Watt				v																	v					
24 Watt					v																	v				
25 Watt						v																				
36 Watt							v		v v						v											
55 Watt								v		v v						v										

“ As the temperature increases over summer ensure adequate aeration as water holds less oxygen in warmer water.”

Pond Filtration and UV Algae Control

Filters - biological and UV systems to keep your pond crystal clear



Versatile and Affordable

BIOLOGIC (PRESSURE) FILTERS WITH UV

Biologic pressure filters include both mechanical and biological filtration functions with an integrated Ultra Violet Clarifier to ensure clear water all the time. A combination of Bio foam filtration and bioballs is used for increased mechanical and biological filtration. To help reduce maintenance all BIOlogic Pressure filters have our FILTER-FLUSH technology, for easy removal of sludge within the filter. The foams will require occasional removal and cleaning.



Barcode	CP Ref No.	Description	RRP
9331552004330	21268	BIOlogic 4000 UVC - With 7 Watt UVC. Max decorative pond (No Fish) 4000 litres. Max pond with fish 2000 litres. Not suitable for koi ponds or heavily stocked ponds. D300x H410mm	\$399.95
9331552004347	21646	BIOlogic 8000 UVC - With 9 Watt UVC. Max decorative pond (No Fish) 8000 litres. Max pond with fish 4000 litres. Not suitable for koi ponds or heavily stocked ponds. D360 x H450mm	\$499.95
9331552004354	21269	BIOlogic 12000 UVC - With 11 Watt UVC. Max decorative pond (No Fish) 12000 litres. Max pond with fish 6000 litres. Not suitable for koi ponds or heavily stocked ponds. D360xH580mm	\$679.95



“ Fish need oxygen, as do filter bacteria. The more oxygen supplied to your water, the faster it will balance out and easier it will be to maintain. ”

Pond Filtration and UV Algae Control

Filters - foam



Versatile and Affordable

FOAM PRE-FILTERS - extend the life of the pump and save time on cleaning

Clearpond aquatic black foam pre-filters are a great way to reduce cleaning time – no more annoying little pre-filters to clean. Not only do they save you time but they are a great way to extend the life of your pump by reducing the wear and tear. A great budget priced pre-filter.



Barcode	CP Ref No.	Description	RRP
9331552000998	33183	Prefilter Small – 200 x 100 x 100mm with 20mm male adaptor	\$29.95
9331552000856	30140	Prefilter Small – 200 x 100 x 100mm with 20mm female adaptor	\$29.95
9331552000943	33185	Prefilter Medium – 300 x 120 x 120mm with 25mm male adaptor	\$35.95
9331552000950	33186	Prefilter Medium – 300 x 120 x 120mm with 25mm female adaptor	\$35.95

Foam Chart	Infiniti small 200x80 x80	Infiniti large 200x80x80	Small 200x100x100	Medium 300x120x120
Mako 1000			15mm male fitting	
Mako 1000LV			15mm male fitting	
Mako 1500			15mm male fitting	
Mako 1500LV			15mm male fitting	
Mako 2500			22mm male fitting	
Mako 2500LV			22mm male fitting	
Mako 4000				29mm male fitting
Mako 6000				25mm male fitting
Mako 9000				25mm male fitting
Infiniti 600	No fitting			
Infiniti 600LV	No fitting			
Infiniti 800	No fitting			
Infiniti 1200		No fitting		
Infiniti 1200LV		No fitting		
Infiniti 2000			20mm female fitting	
Infiniti 2000LV			20mm female fitting	
Infiniti 2800			20mm female fitting	

“ Always use Biostarter - Beneficial bacteria for the start up of a new biological filter or to give a boost to an existing system after cleaning.”

Pond Filtration and UV Algae Control

Filters - foam



CLEARPOND Versatile and Affordable

CLEARPOND EZ-BIO PREFILTERS - Higher flow rates while catching finer materials

The Clearpond Ez-Bio prefilters use our revolutionary Matala filter media. The prefilter has an outer open cell structure to allow higher flowrates while the inner cell of the prefilter collects finer materials. Used as a combined mechanical prefilter and biological filter. The Ez-Bio can also be extended by the simple fitting of the Ez-Bio Add On. Each prefilter segment will handle a maximum flow of 4,000 LPH. A maximum flowrate of 8,000 lph can be achieved by combining the Ez-Bio and Ez-Bio add on.



Barcode	CP Ref No.	Description	List Price inc. GST
9331552003555	24558	Ez-Bio Prefilter – 200mm x 200mm, includes perforated core, 2 densities of filter media, end caps and multi-stage hose tail for fitting on to pump inlets from 19mm to 40mm BSP	\$139.95
9331552003562	24559	Ez-Bio Prefilter Extension – 200mm x 200mm, includes perforated core and 2 densities of filter media, easily assembled together with Ez-Bio prefilter	\$119.95

Pond Skimmers and Aerators - House & Garden

Skimmers & Aerators



German Precision & Reliability

INTERNAL & EXTERNAL POND SKIMMERS

The new OASE Swimskims will free your pond of leaves and other nutrient inputs easily and effectively. The skimmer baskets can be emptied quickly, while the whirlpool function will stir up pollutants from the pond floor. The aeration function of the Swimskims sends valuable oxygen deep into the water where it is most needed to assist the health of your fish as well as improving the biological functions of the pond and biological filter.



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052569079	56907	33372	Aquaskim 40 – recommended flowrate 4,000-16,000 lph, height adjustable 300-500mm, 550-830mm, max. pond skimming area 40m2.	\$299.95
4010052573847	57384	22316	OASE Swimskim 25 - Dimensions 332x297x250mm. Power Consumption 40W. Aeration function 300lph. Max pump flow rate 2500lph. Max pond skimming area 25m2.	\$399.95
4010052501703	50170	22311	OASE Swimskim C.W.S - Dimensions 450x400x390mm. Power consumption 45W. Aeration function 600lph. Max pump flow rate 3500lph. Max pond skimming surface area 50m2.	\$699.95

OASE AQUAOXY

This variable flow pond aerator supplies ponds with additional oxygen, vital for healthy ponds. The AquaOxy can be installed outside (certified by VDE) corresponding to international standards. It comes complete with airstones and air hose with a 2 year guarantee.



CP Ref No.	Description	RRP
22276	AquaOxy 1000 external pond air pump 1000L/hr, 15w, 2x5m airhose	\$399.95
29689	AquaOxy 2000 external pond air pump 2000L/hr, 25w, 2x5m airhose	\$469.95
50398	AquaOxy 4800CWS external pond air pump 4800L/hr, 60w, 4x5m airhose	\$695.95

OASE AQUAOXY

Immersion Depth in Metres	0.00	0.20	0.40	0.60	0.80	1.00	1.20	1.40	1.60	1.80	2.00	2.50	3.00
AquaOxy CWS 1000	1000 l/h	900 l/h	800 l/h	720 l/h	650 l/h	600 l/h	550 l/h	500 l/h	450 l/h	-	-	-	-
AquaOxy CWS 2000	2000 l/h	1825 l/h	1650 l/h	1475 l/h	1300 l/h	1125 l/h	950 l/h	775 l/h	600 l/h	-	-	-	-
AquaOxy CWS 4800	4800 l/h	4700 l/h	4500 l/h	4300 l/h	4200 l/h	4000 l/h	3900 l/h	3750 l/h	3400 l/h	2900 l/h	2400 l/h	1600 l/h	900 l/h

Lighting - House & Garden

Lighting



German Precision & Reliability

OASE LIGHTING - Commercial grade lighting for around the home



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052571416	57141	29742	Lunaqua 3 light solo	\$189.95
4010052571805	56971	33376	Lunaqua 3 set 1 (20w) – includes transformer, 1 light and colour lens set 2+5m	\$199.95
4010052569048	56972	33377	Lunaqua 3 set 2 (20w) – includes transformer, 2 lights and colour lens set 2+5m	\$399.95
4010052569055	56973	33378	Lunaqua 3 set 3 (20w) – includes transformer, 3 lights and colour lens set 2+5m	\$499.95
4010052569055	24534	35387	Lunaqua 3 solo tripod feet.	\$29.95
4010052571409	57140	22135	Luminis 3 – Set of 3 LED lights with transformer. 2+6m	\$399.95



Versatile and Affordable

AQUAGARDEN UNDERWATER LIGHTING SYSTEMS - L.E.D lighting with colour options

The Aquabrite range of L.E.D light sets come with extra long 10m cables, **colour changing** switch and weatherproof IP44 rated low voltage transformer. Each light can be individually set so you can have a choice of White L.E.D, Blue L.E.D, Red L.E.D or a combination of all three colours, simply controlled with the flick of a switch on the light cable. All lights are able to be safely submerged underwater thanks to its 12V system. An ideal budget priced lighting set for all ponds, waterfalls and waterfeatures. Also suitable to be used as Garden Lighting.



Barcode	CP Ref No.	Description	RRP
9331552003128	22440	Aquagarden – Aquabrite Set 1. (36 L.E.D) 3+10m	\$89.95
9331552003135	22441	Aquagarden – Aquabrite Set 2.(36 L.E.D) 3+10m	\$139.95
9331552003142	22442	Aquagarden – Aquabrite Set 3.(36 L.E.D) 3+10m	\$189.95

AQUAGARDEN AQUAMIST - Mistmakers with colour led

The Aquabrite range of L.E.D light sets come with extra long 10m cables, colour changing switch and weatherproof IP44 rated low voltage transformer. Each light can be individually set so you can have a choice of White L.E.D, Blue.



Barcode	CP Ref No.	Description	RRP
9331552004279	32744	Aquamist Solo - Single outlet plastic mistmaker with 1 L.E.D (RED). 5m cable and outdoor transformer. Includes Mistmaker float device at no extra cost.	\$79.95
	30003	Aquamist Solo - Float for single outlet mistmaker	\$18.95
9331552004286	32746	Aquamist 3 - 3 outlet copper mistmaker with 1 L.E.D (RED). 7.5m cable. Outdoor transformer & plastic floating ring included	\$189.95
9331552004293	30067	Aquamist 5 - 5 outlet mistmaker with 2 L.E.D's (RED). 7.5m cable. Outdoor transformer & plastic floating ring included	\$299.95

Pond Vacuums & Miscellaneous - House & Garden



German Precision & Reliability

OASE PONDOVAC - sucks up silt and debris, without the need to change the pond water



Barcode	CP Ref No.	Description	RRP
706759500654	22303	OASE Pondovac Classic (Formerly Start Original.)	\$699.95
4010052503905	22161	OASE Pondovac Version 4 suction depth 2.4m 1800W motor 4m cable	\$999.95



Pondovac Version 4

- Vacuum non-stop thanks to the patented two-chamber system – simultaneous vacuuming and emptying of the tank.
- Can be used for cleaning garden ponds, pools and swim ponds as well as a wet vacuum in the household.
- Suction depth of 2.4 m thanks to the high-performance 1800 W motor with optimised blade geometry
- Delivered with special string algae nozzle, widened universal nozzle, area nozzle with rollers and integrated brush, wet vacuum brush, brush nozzle for corners and stubborn debris, debris collection bag for retention of coarse particles, 5 m suction hose and 2.5 m discharge hose
- Easy to move with transport rollers and adjustable handle.
- Transparent suction tube for flow-through control



Versatile and Affordable

POND VACUUM - powered by the garden hose, venturi action creates suction



Barcode	CP Ref No.	Description	RRP
9331552000295	32434	Clearpond Turbo pond vacuum	\$79.95
	51651	Clearpond Pond Wand - String Algae remover	\$89.95



Miscellaneous - House & Garden

AQUATIC PLANTERS AND FLOATING RINGS - minimum 5 per order



Barcode	OASE Part No.	CP Ref No.	Description	List Price inc. GST
9331552002596		31111	Floating ring only. Large	\$19.95
9331552002602		31112	Floating ring only. Small	\$14.95
755598140002	52630	30772	Planter 14cm round. Suits small floating ring	\$9.95
4010052526324	52632	30715	Planter 22cm round. Suits large floating ring	\$14.95



Barcode	CP Ref No.	Description	RRP
9331552003111	22447	Pongard auto water spray cat and animal deterrent	\$129.95
	30228	OASE Floating Duck	\$49.95



Pongard

- Ideally suited to protecting fish in ponds from birds and other predators. Protection for ponds, swimming pools, flowerbeds, seeds & seedlings, lawns and vegetable patches.
- As soon as a bird or other animal breaks Pongard's passive infrared sensor beam, it triggers a 5 second jet of water fired in the direction of the intruding animal which, in combination with its 'clicking' sound, scares away even the most persistent pests.
- The Pongard is designed to reset itself after 5 second and resume sensing. This introduces a random effect that prevents the animals becoming accustomed to the device.
- Pongard is very easy to set up. It connects to a standard garden hose that can be left on as it is only activated when needed. Working off four AA batteries (not included), it does not need mains power and will fire a burst of water up to 10m and protect areas up to 30 sq m



Water Harvesting - Aquafalls - Waterfall Spillways



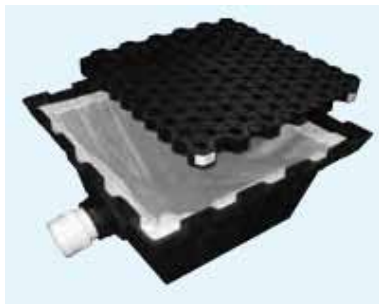
German Precision & Reliability

CLEARPOND WATERCUBE- Hi-strength reservoir, Water storage, Rainwater collection & Water feature cubes



CP Ref No.	Description	RRP
21601	WaterQube 2 Standard - L685mm x W408mm xH450mm (119.3 lt)	\$95.95
21600	WaterQube Storage Downspout filter - 65mmx66cm x30cm (D)	\$339.95
	WaterQube 2 Connector pin - 4 per double module / 8 triple	TBA
	WaterQube 2 Stormsump 600mm x 600mm x 700mm (green)	TBA

Ideal for pondless waterfeatures or high weight waterfeature reservoirs aswell as large underground water storage inconjunction with Clearponds range of pond liners. There are simply so many applications that you can use Clearpond WaterQube products for. Ideal for the use under roads, paths and sidewalks for efficient underground transfer and storage of water. Surface area = 90%-95% void space. Made from 100% recycled polypropylene. Is unaffected by mould, algae, soil born chemicals, bacteria or bitumen. Temperature tolerance -30 Deg to 120 Deg Celcius. Flow rate 0.019 m3/second. Unconfined crush test = 372.11kgmm. Ultimate Load (H2O Load Rated) 22,680KG



CLEARPOND Aquafalls, Waterfall Diffusers and Spillways



CP Ref No.	Description	RRP
22563	Clearpond Waterfall Diffuser - 23'	\$269.95
22565	Clearpond Waterfall Spillway - 12"	\$169.95
22560	Clearpond Aquafalls 18,000 filter with media and lid	\$789.95





PVC AND LINER UNDERLAY ROLLS



Barcode	CP Ref No.	Description	Full Roll RRP
1236546319767	31976	PVC 50m x 2m x .5mm – 10 year guarantee	\$695.00
1236546307580	30758	PVC 25m x 3m x .5mm – 10 year guarantee	\$712.50
1236546301199	30119	PVC 25m x 4m x .5mm – 10 year guarantee	\$950.00
1236546301212	30120	PVC 25m x 6m x .5mm – 10 year guarantee	\$1425.00
1236546301199	30122	PVC 25m x 8m x .5mm – 10 year guarantee	\$1899.95
	30001	Pond liner underlay per roll 50m x 2m	\$599.95



PROLINER EPDM

Decorative garden ponds with or without fish up to commercial aquacultural applications. PROliner has been laboratory tested to be non harmful to fish, drinking water and aquatic life. The liner is easy to install, comes with a long guarantee and is textured so as to help with the natural housing of beneficial bacteria in the pond.

Barcode	CP Ref No.	Description	Full Roll RRP
1236546301636	33086	PROliner EPDM 30m x 3m x .75mm – 20 year guarantee	\$1525.50
1236546301643	33087	PROliner EPDM 30m x 4.5m x .75mm – 20 year guarantee	\$2288.25
1236546301650	33088	PROliner EPDM 30m x 6m x .75mm – 20 year guarantee	\$3051.00
1236546301667	33089	PROliner EPDM 30m x 9m x .75mm – 20 year guarantee	\$4576.50
1236546301674	33090	PROliner EPDM 30m x 3m x 1mm – 30 year guarantee	TBA
1236546301681	33091	PROliner EPDM 30m x 4.5m x 1mm – 30 year guarantee	TBA
1236546301698	33092	PROliner EPDM 30m x 6m x 1mm – 30 year guarantee	TBA
1236546301704	33093	PROliner EPDM 30m x 9m x 1mm – 30 year guarantee	TBA



Proliner can be used as a high technology eco-friendly waterproofing membrane for controlled waste water reservoirs, animal waste containment, roofing, tunnels and irrigation, rainwater collection. A 16 page information brochure is available on request, or can be downloaded from our website.

“ Use pond liner underlay to protect the pond liner.”

Pondliner Accessories and Pond Sealants



LINER ACCESSORIES



Barcode	CP Ref No.	Description	RRP
9331552001759	33094	Clearpond Quick Primer for PROliner EPDM 1 litre	\$79.95
	33096	Quick Seam Splice Tape 3" joining tape for Proliner - per m	\$19.95
	30121	Clearpond PVC Liner Glue 100ml	\$45.95
4010052571546	29811	OASE Tradux – Wall & liner transition for cables & hose	\$99.95

WATERFALL FOAM



Our hand held black waterfall foam is a simple and convenient way to assist in holding rocks together & fill in cracks between rocks to prevent water from being lost over waterfalls. Improves water flow visually and the black color hides foam in the shadow of rocks. The trigger will dispense foam in any position and the foam is fish safe and non-toxic. Hand foam cans have a patented trigger system which allows multiple uses.

Barcode	CP Ref No.	Description	RRP
	21603	Black Waterfall Foam	\$69.95

PONDSHIELD STARTER & PONDSHIELD PRO

Clearpond PondShield Starter is our budget version sealer. PondShield Starter is a heavy black membrane that cures to a flexible and water insoluble coating. PondShield Starter contains reinforcing fibres for sealing cracks and is suitable for below ground applications. Ideal for waterfeatures, ponds, retaining walls, planter boxes and tanks. PondShield Starter maybe applied by brush, roller or soft broom and should be applied with at least 2 coats each of 0.5litre per square metre – this will ensure a minimum total coverage of 1 litre per square metre. Allow 24 hours for drying between coats. PondShield Starter is not suitable for waterproofing where reverse hydrostatic pressure exists and therefore can not be applied to 'green' concrete or where moisture is present. Pondshield Starter cures by loss of moisture so the product can only be used where conditions allow adequate drying. PondShield Starter requires a minimum of 10 days curing time prior to filling with water.



Barcode	CP Ref No.	Description	RRP
9331552004101	22090	Pondshield Starter – 5 litre, total coverage 5 square metres using 2 coats minimum	\$179.95
9331552004095	22089	Pondshield Starter – 15 litre, total coverage 15 square metres using 2 coats minimum	\$389.95
331552004088	22059	Pondshield Pro – 4 litre, (2x2 litre parts) total coverage 6 square metres using 2 coats recommended	\$269.95
	22058	Pondshield Pro – 20 litre, (10x10 litre parts) total coverage 30 square metres using 2 coats recommended	\$1099.95



Hose and Hose Fittings



PONDFLEX- black corrugated, non kink, UV stabilised



Barcode	CP Ref No.	Description	RRP Roll
9331552003470	30981	Clearpond Pondflex Black – 30m x 13mm	\$99.95
9331552003487	30982	Clearpond Pondflex Black – 30m x 19mm	\$169.50
9331552003494	30983	Clearpond Pondflex Black – 30m x 25mm	\$199.95
9331552003500	30984	Clearpond Pondflex Black – 30m x 32mm	\$249.95
9331552003517	30985	Clearpond Pondflex Black – 30m x 38mm	\$359.95
9331552003524	31534	Clearpond Pondflex Black – 30m x 51mm	\$599.95
9331552003531	32471	Clearpond Pondflex Black – 30m x 76mm – suits OASE Biotec	\$39.95 /m

Only 76mm hose is offered cut to length. All other sizes are offered as full rolls only.



SPIRAL HOSE CLAMPS



Barcode	CP Ref No.	Description	RRP
	32890	Spiral hose clamp 13mm – pack of 10 (\$32.50)	\$3.25 Per Clamp
	32891	Spiral hose clamp 19mm – pack of 10 (\$36.00)	\$3.60 Per Clamp
	32892	Spiral hose clamp 25mm – pack of 10 (\$39.95)	\$3.99 Per Clamp
	32893	Spiral hose clamp 32mm – pack of 10 (\$45.95)	\$4.59 Per Clamp
	32894	Spiral hose clamp 40mm – pack of 10 (\$49.95)	\$4.99 Per Clamp
	32895	Spiral hose clamp 51mm – pack of 10 (\$65.95)	\$6.59 Per Clamp
	32896	Spiral hose clamp 76mm – single	\$8.95 Per Clamp

“ Use pond plants to aid in filtration, aeration and to shade the pond to help reduce algae growth.”

Water Treatments - (see table page 36)



CLEARPOND. Versatile and Affordable

WATER TREATMENTS

Clearpond Pond Tabs

Quantity	Coverage	Benefits	Instructions
4 x 15gram blocks	800 litres (200 litres per 15 gram block)	Helps condition pond water Stabilizes pH Keeps ornamental fish pond water clear Safe for fish and plants if used at recommended dosage rates	Place Pond Tabs where water circulation is best Wash hands after use Replace when water starts to discolour



Barcode	CP Ref No.	Description	RRP
9331552002671	32827	Clearpond – Pond Tabs (Block of 4) – Algae containment blocks for use in small ornamental ponds & water features	\$16.95

Clearpond Pond Clean

Quantity	Coverage	Benefits	Instructions
250ml 500ml	6,250 litres of pond water 12,500 litres of pond water	Controls green water algae in freshwater ornamental fish ponds Prevents algae from reappearing Use when algae first appears in the pond or after cleaning an algae infested pond Safe for fish and plants if used at recommended dosage rates	Initially use 10ml per 250 litres of pond water Mix with pond water in a clean container free of herbicides and pesticides. Sprinkle mixture over the surface of the pond. Retreat after 7 days if necessary at the rate of 1ml per 50 litres of water Remove heavy algae growths before treatment Ensure pumps and filtration are running and that the pond is well aerated during treatment



Barcode	CP Ref No.	Description	RRP
9331552000240	32408	Pondclean 500ml (Algaecide – Treats 12,500 lts) Kills Free floating Algae safe for fish & Aquatic Plants	\$29.95

Always read the label, product information and Material Safety Data Sheet (MSDS) before using any chemical product!

Water Treatments - (see table page 36)



WATER TREATMENTS

Clearpond Rock & Waterfall Cleaner

Quantity	Coverage	Benefits	Instructions
2lb/0.9 kg	55 - 75 sq m	<p>Quickly and effectively cleans rocks, waterfalls, pondless features, stauera, plant pots, etc</p> <p>Powdered formula brings powerful oxygen based cleaning to large ponds or lakes as well as smaller fish ponds, water gardens and aquariums.</p> <p>Great for use with fish, birds, pets and wildlife</p> <p>Lifts debris to the pond surface where it can be removed by net or skimmer</p>	<p>Initially use 25gm per 3 sqm - Remove heavy algae growths before treatment</p> <p>For Spot cleaning waterfalls and ponds</p> <p>Turn off the waterfall pump and apply a light layer of powder to the problem area.</p> <p>Let stand while the cleaner is working (usually 10-15 sec) then turn the pump back on.</p> <p>For treating underwater rocks, pond sides, ledges, fountains and statuary</p> <p>Apply a light layer and measure the results</p> <p>Apply a second layer as needed to complete the coverage desired..</p> <p>Avoid contact with plant leaves; may cause spikes in ph levels - keep out of reach of children</p>



Barcode	CP Ref No.	Description	RRP
	22572	Rock & Waterfall Cleaner 2lb/0.907 kg - Algaecide – Treats 55-75 sqm Kills Algae - effective oxygen based cleaner - easy to use	\$49.95

Clearpond Pond Start

Quantity	Coverage	Benefits	Instructions
500ml	5,000 litres of pond water	<p>Water conditioner for ponds</p> <p>Conditions tap water by removing chlorine and chloramines</p> <p>Detoxifies heavy metals such as zinc and copper</p> <p>Introduces colloids to supplement the natural protective slime coating of fish and protect against infections</p> <p>Safe for fish and plants if used at recommended dosage rates</p>	<p>Use 10ml per 100 litres of pond water</p> <p>Add required dosage to the pond before adding tap water when setting up a pond</p> <p>For use when doing water changes mix with pond water in a clean container free of herbicides and pesticides</p> <p>Sprinkle mixture over the surface of the pond</p> <p>Fish may be introduced immediately after filling pond</p> <p>Use when setting up a pond or when doing water changes</p>



Barcode	CP Ref No.	Description	RRP
9331552002664	29774	Clearpond – Pondstart 500ml – Removes chlorine & chloramines for the establishment of new ponds & aquariums	\$29.95

Always read the label, product information and Material Safety Data Sheet (MSDS) before using any chemical product!

Water Treatments - (see table page 36)



WATER TREATMENTS

Clearpond Crystal Lagoon

Quantity	Coverage	Benefits	Instructions
500ml	5,000 litres of pond water	<p>Aids in filtration</p> <p>Flocculates fine and unfilterable particles</p> <p>Clears green water algae</p> <p>Safe for fish and plants if used at recommended dosage rates</p>	<p>Use 1ml per 10 litres of pond water</p> <p>Mix with pond water in a clean container free of herbicides and pesticides</p> <p>Sprinkle mixture over the surface of the pond</p> <p>Siphon or net off precipitate</p> <p>Retreat after 48 hours if needed</p> <p>Ensure pumps and filtration are running and that the pond is well aerated during treatment</p> <p>In heavily algae infested ponds we recommend to use Clearpond Pondzyme as it contains highly concentrated, selected natural bacteria which use organic waste as food, this helps reduce the build up of sludge and nutrients that algae uses to grow</p>



Barcode	CP Ref No.	Description	RRP
9331552002657	32826	Clearpond – Crystal Lagoon 500ml – Clears cloudy water for a crystal clear pond or aquarium. Best used in conjunction with a biological filter	\$29.95

Always read the label, product information and Material Safety Data Sheet (MSDS) before using any chemical product!

Clearpond Pondzyme & Pondzyme Plus Concertate

Quantity	Coverage	Benefits	Instructions
500ml	<p>(Weekly maintenance rate except for winter)</p> <p>Use 15ml for ponds up to 200L</p> <p>Use 25ml for ponds between 201 – 400L</p> <p>Use 50ml for ponds between 401-1000 L</p> <p>Use 100ml for ponds between 1001– 2000L</p> <p>Ponds 2,000 – 10,000 litres use an initial dose of 1 litre then 500ml per month.</p> <p>Concentrate-10ml/ 1000l of water.</p> <p>Note - The concentrated formula requires high oxygen levels to ensure safe use in ponds with fish.</p>	<p>Contains highly concentrated, selected natural bacteria which use organic waste as food, this helps reduce the build up of sludge and nutrients that algae uses to grow</p> <p>Results in cleaner and clearer water.</p> <p>Reduces sludge, algae, debris and therefore pond maintenance</p> <p>Safe for fish and plants if used at recommended dosage rates</p>	<p>Initially dose the pond at twice the weekly maintenance rate</p> <p>Shake bottle well before use</p> <p>Mix with pond water in a clean container free of herbicides and pesticides</p> <p>Sprinkle mixture over the surface of the pond</p> <p>For best results the pond water temperature should be above 15 degrees Celsius and have a pH above 6.5</p> <p>Discontinue use in winter when the pond temperature is below 15 degrees Celsius</p>



Barcode	CP Ref No.	Description	RRP
9331552002619	32832	Clearpond – Pondzyme 500ml Special Enzyme based formula that removes harmful sludge from the bottom of ponds.	\$39.95
	29666	Clearpond – Pondzyme + Concertate 500ml Treats upto 50,000l. The concentrated formula is 10 times the strength of regular pondzyme. Developed for large ponds and lakes	\$79.95
	29667	Clearpond – Pondzyme + Concertate 2L Treats upto 200,000l .The concentrated formula is 10 times the strength of regular pondzyme. Developed for large ponds and lakes.	\$189.95

Water Treatments - (see table page 36)



WATER TREATMENTS

Clearpond Bio-Starter

Quantity	Coverage	Benefits	Instructions
500ml	(Weekly maintenance rate except for winter) Use 15ml for ponds up to 200 litres Use 25ml for ponds between 201 – 400 litres Use 50ml for ponds between 401 – 1000 litres Use 100ml for ponds between 1001 – 2000 litres For ponds from 2,000 – 10,000 litres use at an initial dose of 1 litre then 500ml per month	Contains highly concentrated, selected natural bacteria responsible for stabilizing and maintaining the biological activity necessary to clean freshwater ponds naturally Eliminates the build up of ammonia and nitrite Helps reduce the formation of algae naturally by competing for nutrients used by algae for their growth	Initially dose the pond at twice the weekly maintenance rate Shake bottle well before use Mix with pond water (do not use tap water) in a clean container free of herbicides and pesticides Sprinkle mixture over the surface of the pond For best results the pond water temperature should be above 15 degrees Celsius Use during initial pond setup or when cleaning filters or increasing fish stocks



Barcode	CP Ref No.	Description	RRP
9331552002633	32825	Clearpond – Biostarter 500ml – Liquid beneficial bacteria for the fast start up of new or a boost to existing biological filters.	\$39.95

Clearpond pH Down

Quantity	Coverage	Benefits	Instructions
500 grams 1 kilogram 2 kilogram	1 tablespoon per 100 litres of pond water (check pH regularly when using)	Decreases the pH (acidity) of the pond Proper and regular testing and adjustment of pond water pH is essential for fish health, disease resistance, good fish colour and successful fish breeding	Mix a measured quantity of pH Down with pond water in a clean container free of herbicides and pesticides Sprinkle mixture over the surface of the pond Check pH regularly whilst adding pH Down The amount of pH Down needed is dependant on the chemical composition of water and will vary from area to area Accurate levels of pH can be obtained by testing the pond water with a Clearpond pH test kit Changes to the pH of the water should be made slowly – small changes (less than 0.5 units) over a few days, large changes over a week



Barcode	CP Ref No.	Description	RRP
9331552002626	32828	Clearpond – pH Down 500g – Fish friendly Ph reducer for garden ponds & aquariums	\$29.95

Always read the label, product information and Material Safety Data Sheet (MSDS) before using any chemical product!

Water Treatments



WATER TREATMENTS

Clearpond Feature Clean

Quantity	Coverage	Benefits	Instructions
500ml 2.5 litre	2,000 litres of pond water Not suitable for use in ponds containing fish 10,000 litres of water	Helps keep water features free from green water algae and staining Use 10ml per 40 litres of pond water	Mix with pond water in a clean container free of herbicides and pesticides. Sprinkle mixture over the surface of the pond. Retreat every 2 weeks during summer or when the water is changed Treatment during winter should be done monthly Remove heavy algae growths before treatment Ensure pumps and filtration are running and that the pond is well aerated during treatment



Barcode	CP Ref No.	Description	RRP
9331552002640	29773	Clearpond – Feature Clean 500ml – Specially formulated treatment for the control of algae & string algae on water features. Not to be used in ponds with fish or aquatic plants	\$29.95

Always read the label, product information and Material Safety Data Sheet (MSDS) before using any chemical product!

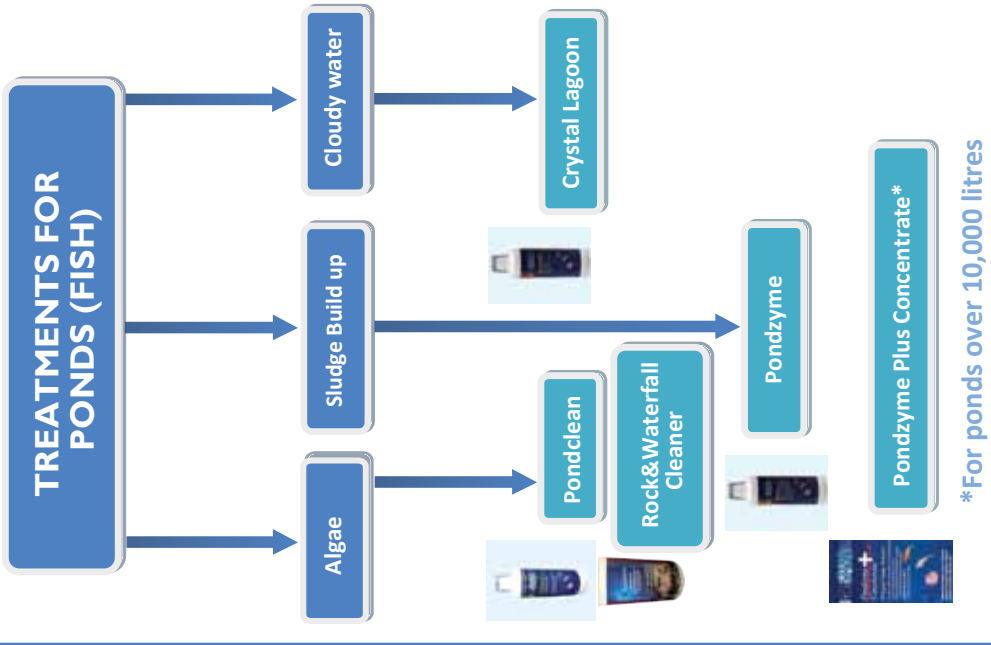
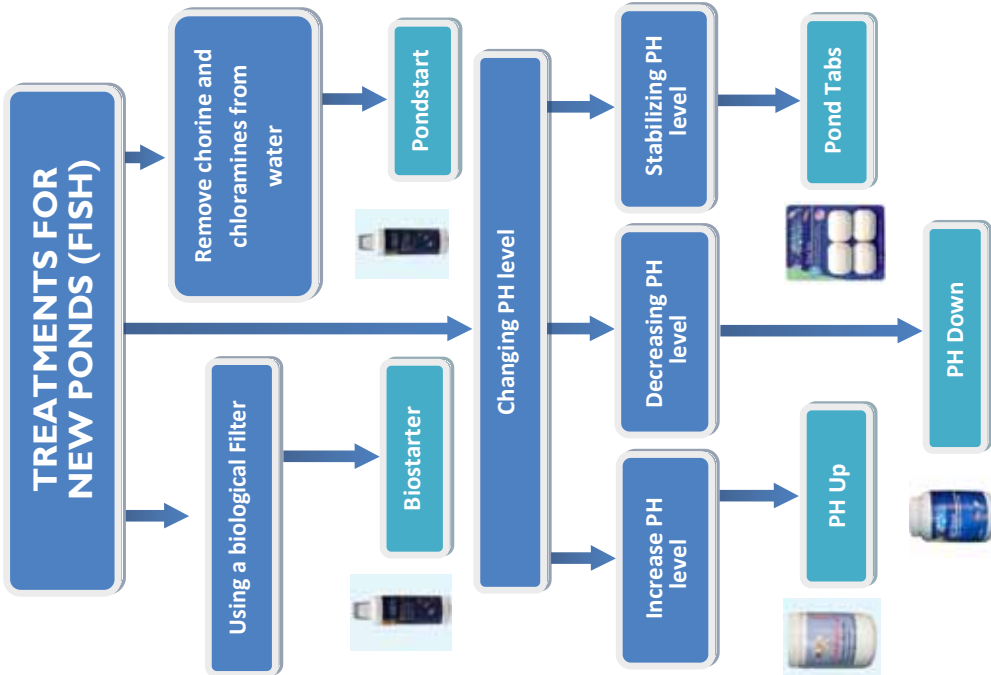


WATER TREATMENTS

Barcode	CP Ref No.	Description	RRP
	32827	Pond Tabs (Block of 4)	\$16.95
	32408	Pondclean 500ml	\$29.95
	29774	Pondstart 500ml	\$29.95
	22572	Rock and Waterfall Cleaner 2lb/0.907kg	\$49.95
	32826	Crystal Lagoon 500ml	\$29.95
	32832	Pondzyme 500ml	\$39.95
	29666	Pondzyme + Concentrate 500ml Treats up to 50,000L.	\$79.95
	29667	Pondzyme + Concentrate 2L Treats up to 200,000L.	\$189.95
	32825	Biostarter 500ml	\$39.95
	32828	PH Down 500g	\$29.95
	29773	Feature Clean 500ml	\$29.95

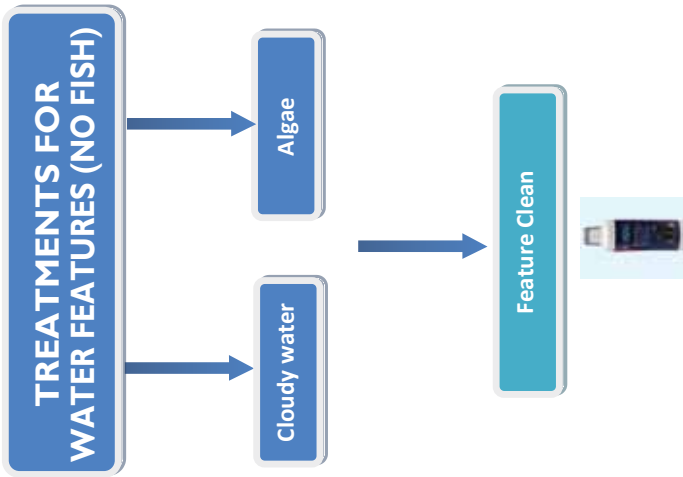


TREATMENTS FOR NEW PONDS (FISH)



*For ponds over 10,000 litres

TREATMENTS FOR WATER FEATURES (NO FISH)



"The Clearpond range of water treatments are designed to help you get the best out of your pond or water feature"

0800 278 784 www.clearpond.co.nz

Spare Parts



German Precision & Reliability

ULTRA VIOLET LIGHT - SPARE PARTS

Please note that UVC lamp prices are not necessarily based on wattage but on the type of globe. Eg: single or double end



Oase Part No	CP Ref No.	Description	RRP
	22133	OASE 7W Lamp	\$39.95
54984	31661	OASE 9W Lamp	\$39.95
56112	32554	OASE 11W Lamp	\$59.95
53770	30990	OASE 15W Lamp	\$75.95
56236	30012	OASE 18W Lamp	\$75.95
56237	30013	OASE 24W Lamp	\$89.95
53969	30991	OASE 25W Lamp	\$89.95
	31900	OASE 36W Lamp	\$89.95
56636	33324	OASE 55W Lamp	\$99.95
	24531	Clarity Lamp 9w to Suit models 2500- 8000	\$119.95
	24532	Clarity Lamp 24w to suit models 12000 & 15000	\$149.95

UVC GLOBE / LAMP CHART

	Bitron C 9 W	Bitron C 11 W	Bitron 15	Bitron C 18 W	Bitron C 24 W	Bitron 25	Bitron C 36 W	Bitron C 55 W	Bitron C 72 W	Bitron C 110 W	Filtoclear 3000	Filtoclear 6000	Filtoclear 11000	Filtoclear 15000	Filtoclear 20000	Filtoclear 30000	Filtral UVC 2500	Filtral UVC 5000	Filtomatic CWS 3000	Filtomatic CWS 6000	Filtomatic CWS 12000	Biopress 4000	Biopress 6000	Biopress 10000	Biosmart UVC 8000	Biosmart UVC 16000
7 Watt																	v					v				
9 Watt	v										v												v		v	
11 Watt		v										v	v	v				v	v					v		v
15 Watt			v																							
18 Watt				v																	v					
24 Watt					v																	v				
25 Watt						v																				
36 Watt							v		v v						v											
55 Watt								v		v v						v										

SPARE PARTS - FILTER FOAMS



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052561097	32890	32636	Filter Set Filtoclear 3000	\$99.95
4010052561103	56110	32637	Filter Set Filtoclear 6000	\$139.95
4010052561110	65111	32638	Filter Set Filtoclear 11000	\$199.95
4010052568843	56884	29691	Filter Set Filtoclear 15000	\$199.95
			Filter Set Filtoclear 20000	\$259.95
			Filter Set Filtoclear 30000	\$259.95
		31903	Filter Foam Biotec 4	\$95.95
4010052540313	54031	31905	Filter Foam Biotec 5/10/30 Blue	\$49.95
4010052540306	19260	30016	Filter Foam Biotec 5/10/30 Red	\$49.95
4010052566771	56677	30042	Filter Foam Biotec 5.1/10.1 Red	\$39.95
4010052566788	56678	30043	Filter Foam Biotec 5.1/10.1 Blue	\$39.95
		33181	Clearpond Algaeguard 5000 Anode	\$69.95
		33182	Clearpond Algaeguard 15,000 Anode	\$95.95

***Many more spare parts are available.**

Oase Spare part catalogue available at www.clearpond.co.nz

(Help Centre > Catalogues and Brochures)



CLEARPOND Versatile and Affordable

ROTORS AND IMPELLORS

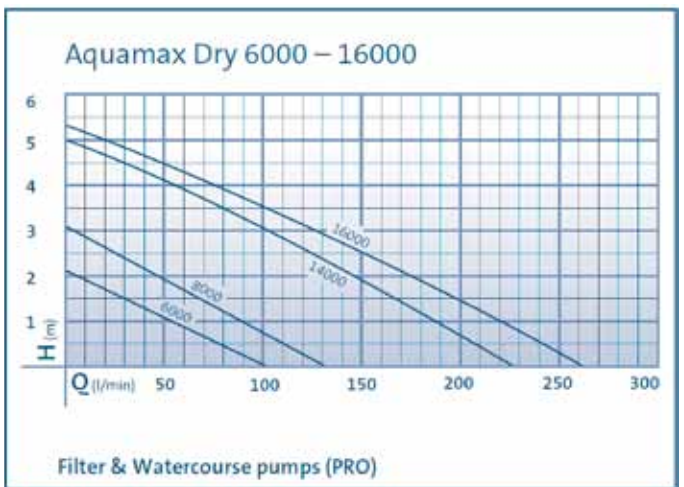
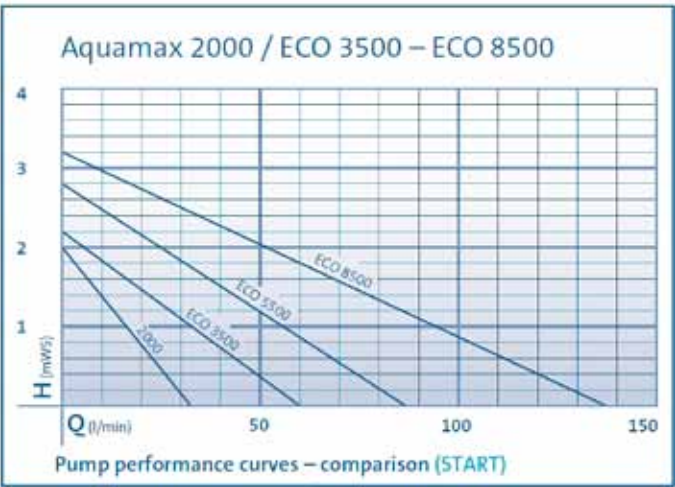
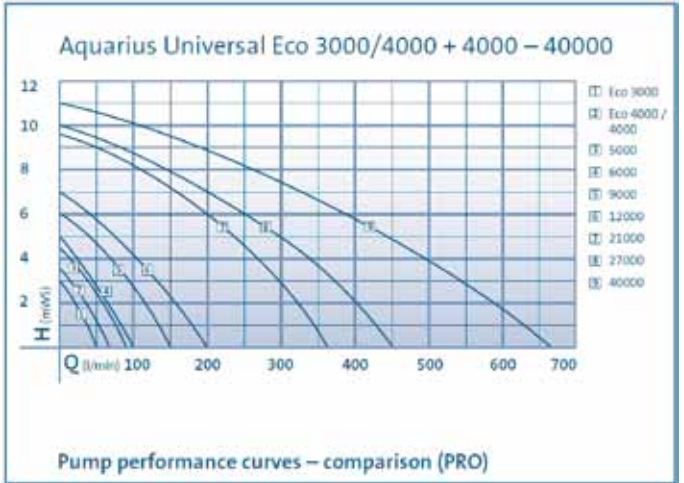
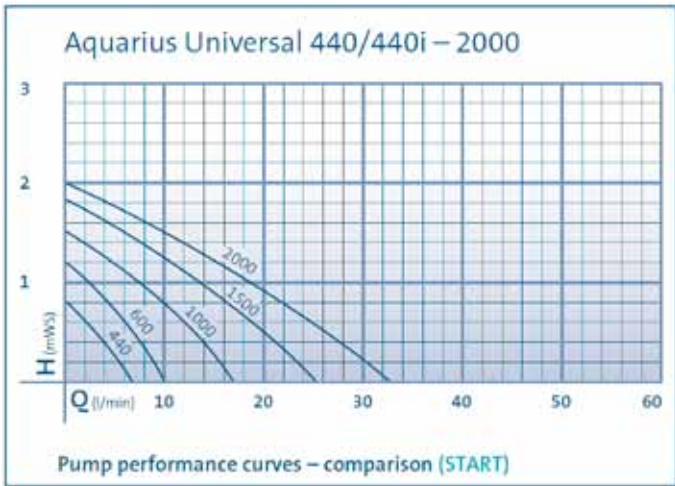
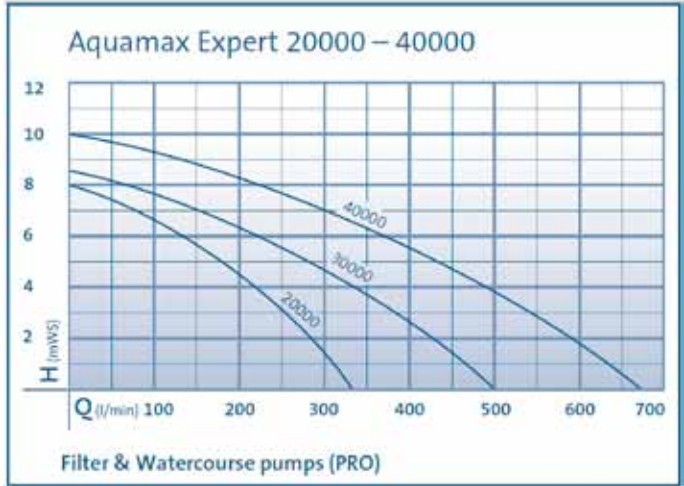
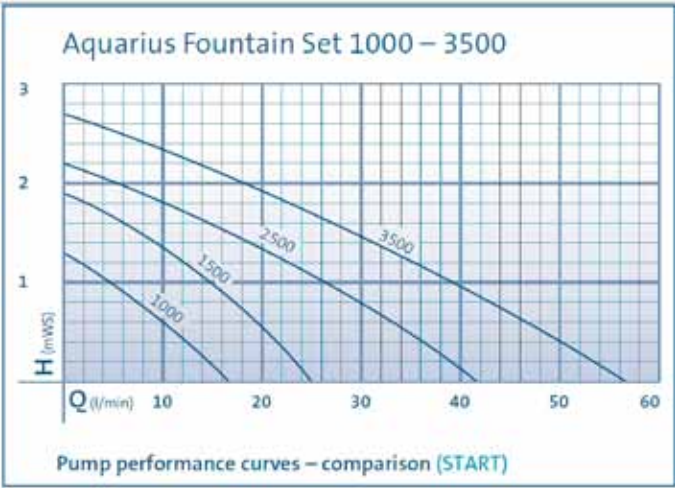
Barcode	Oase Part No	CP Ref No.	Description	RRP
		22173	Barracuda 4000 Rotor	\$99.95
		22174	Barracuda 6000 Rotor	\$109.95
		22175	Barracuda 10000 Rotor	\$109.95
		22176	Barracuda 15000 Rotor	\$119.95
		21650	Barracuda 25000 Rotor	\$189.95
		30823	Clearpond Infiniti 600 Impellor	\$39.95
		30824	Clearpond Infiniti 800 Impellor	\$49.95
		30825	Clearpond Infiniti 1200 Impellor	\$55.95
		24456	Clearpond Infiniti 2000 Impellor	\$69.95
		33276	Clearpond Infiniti 2800 Impellor	\$89.95
		24458	Clearpond Infiniti 4200 Impellor	\$139.95
		24457	Clearpond Infiniti 5000 Impellor	\$159.95
		21759	Mako 1000 Impellor	\$49.95
		21760	Mako 1500 Impellor	\$69.95
		21761	Mako 2500 Impellor	\$79.95
		21762	Mako 4000 Impellor	\$99.95
		21763	Mako 6000 Impellor	\$119.95
		21764	Mako 9000 Impellor	\$119.95



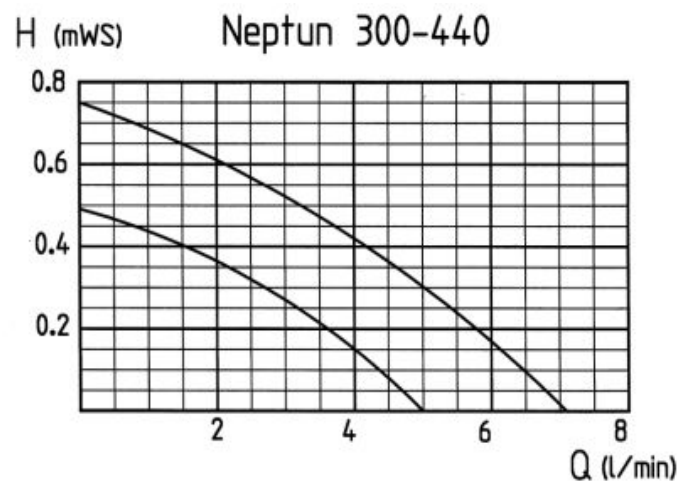
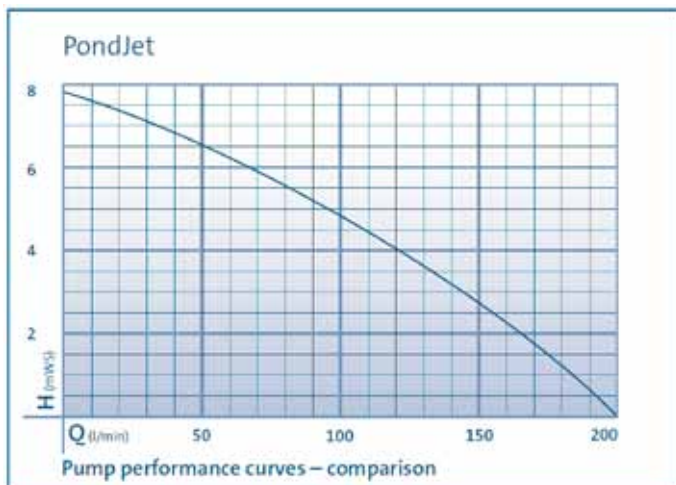
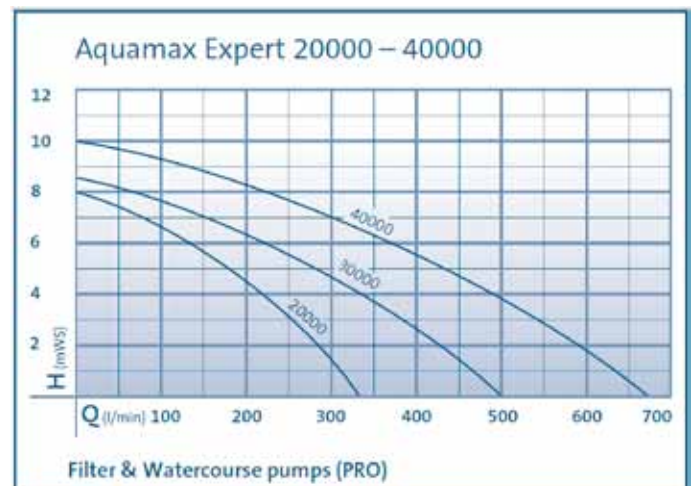
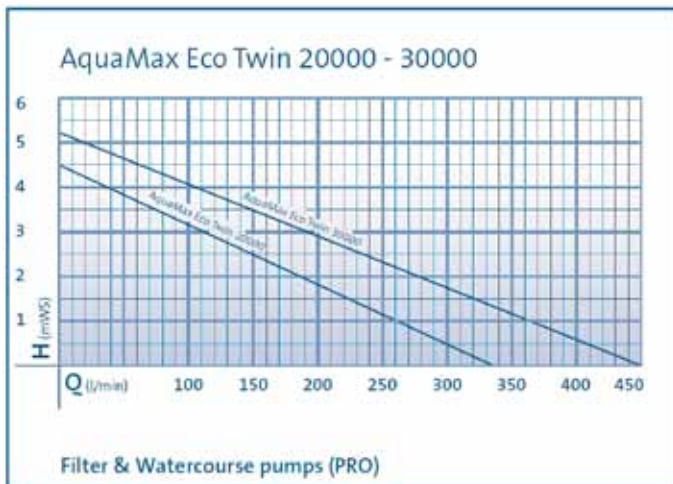
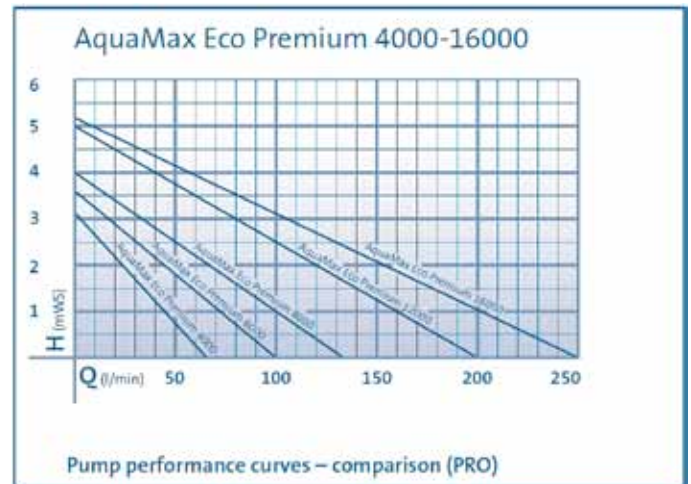
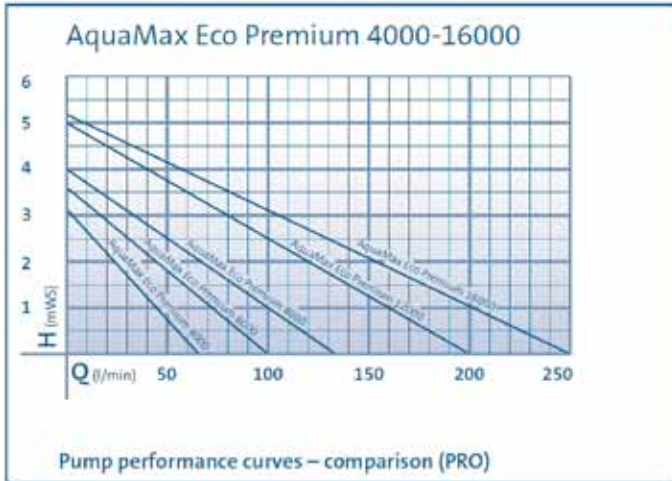
German Precision & Reliability

Barcode	Oase Part No	CP Ref No.	Description	RRP
		30054	Oase Aquarius 600 Impellor	
		30032	Oase Aquarius 1000 Impellor	
		22175	Oase Aquarius 1500 Impellor	
		22176	Oase Aquarius 2500 Impellor	
		22243	Oase Aquarius 3500 Impellor	
		21982	Oase Filtral 2500 Impellor	\$69.95
		22326	Oase Filtral 5000 Impellor	\$79.95

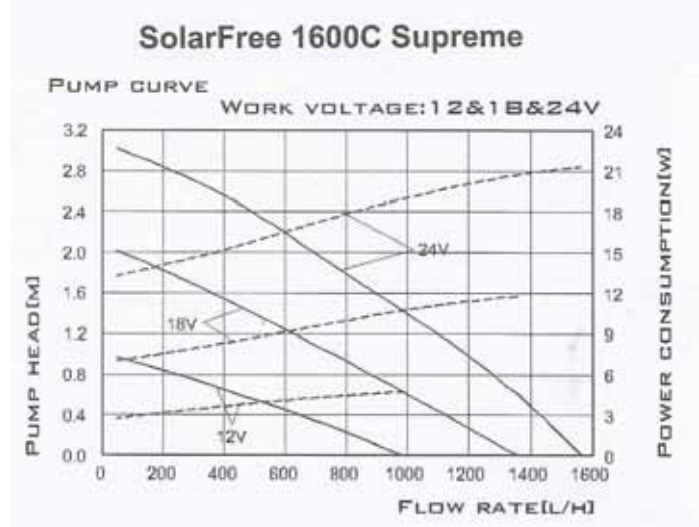
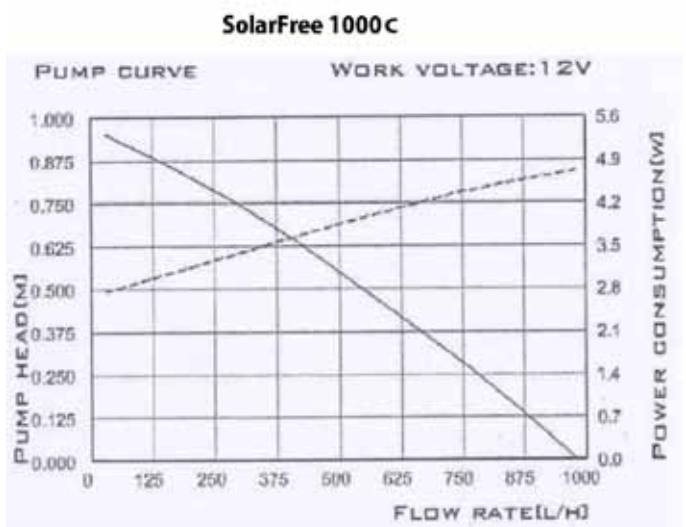
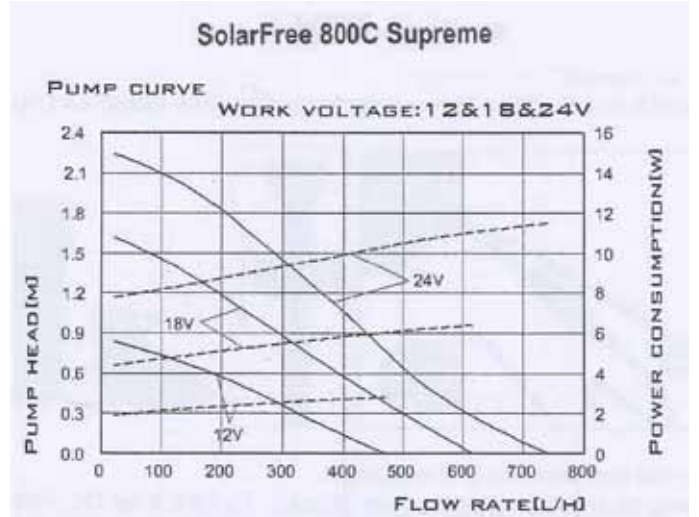
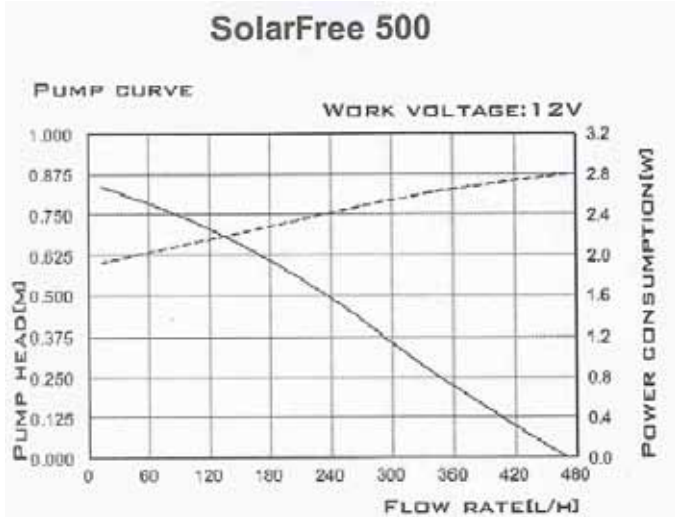
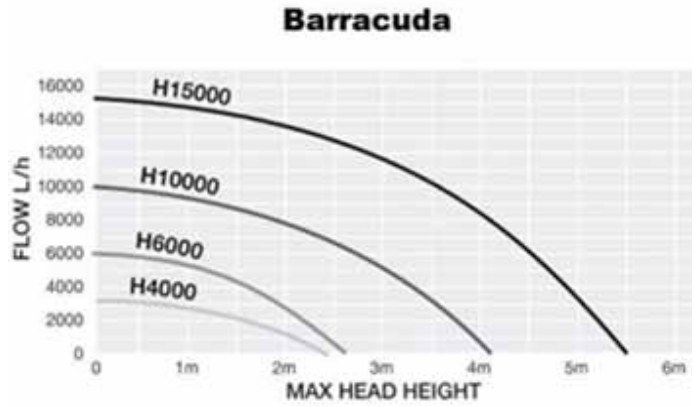
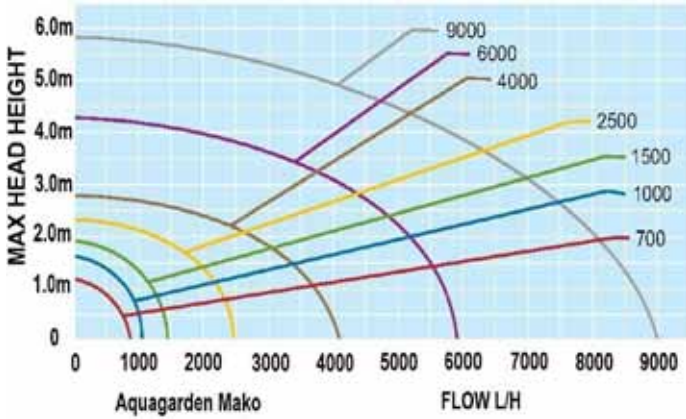
Product Specifications - Pump Curves



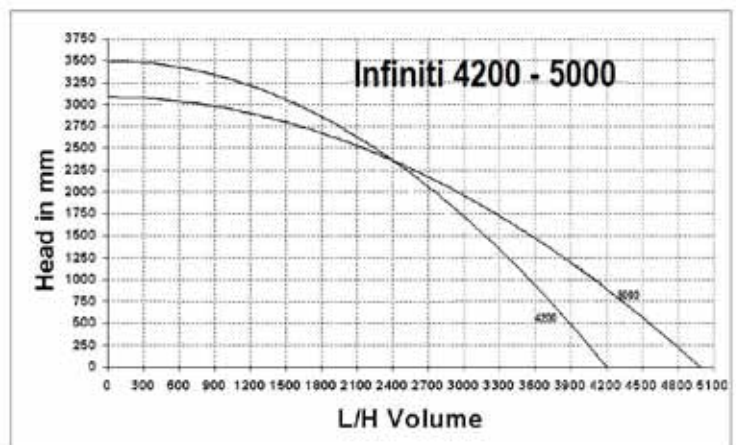
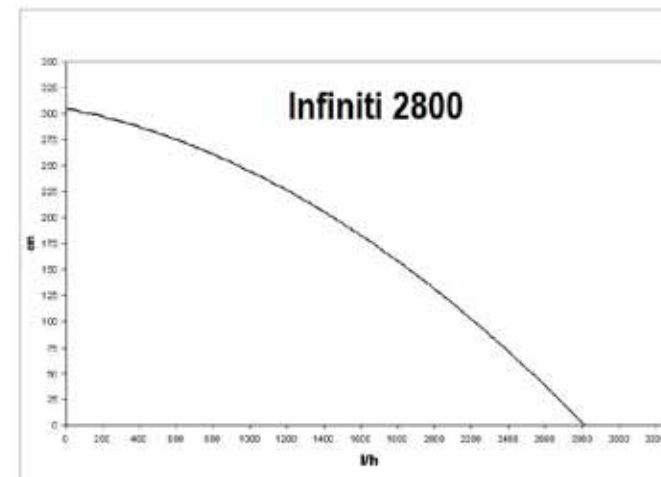
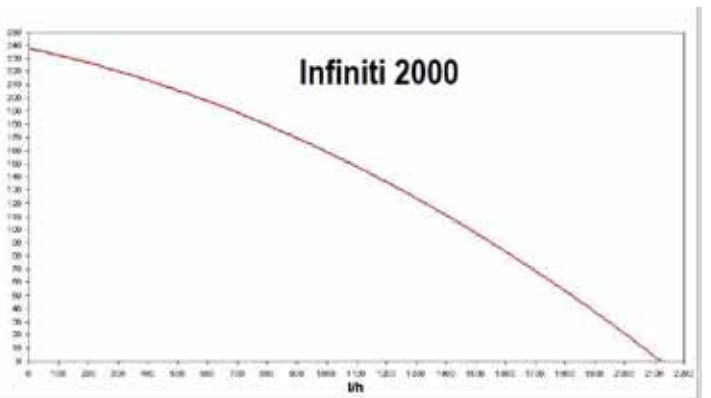
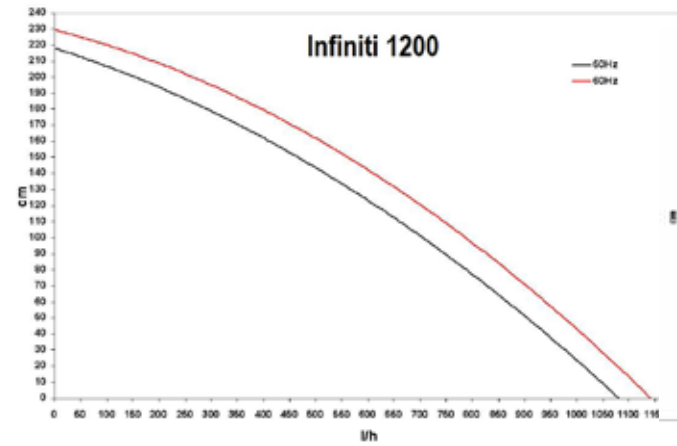
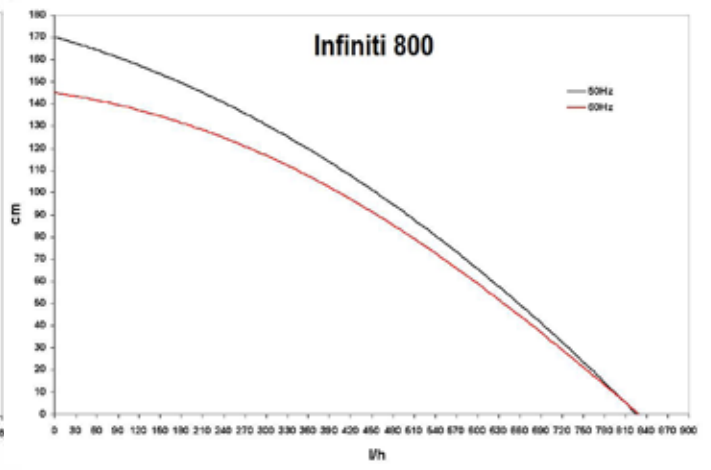
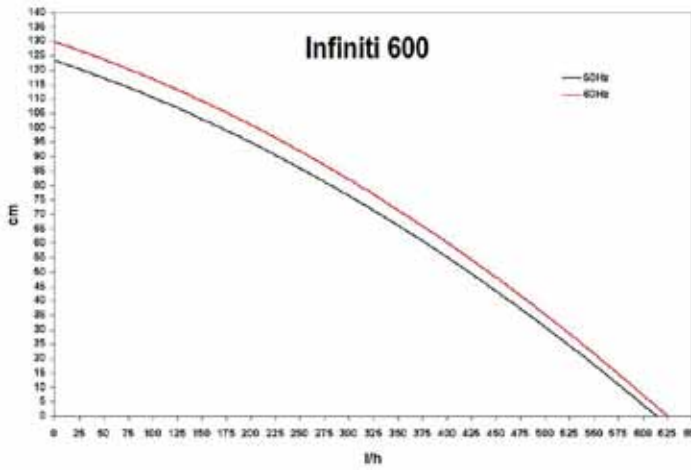
Product Specifications - Pump Curves



Product Specifications - Pump Curves



Product Specifications - Pump Curves



Creating a Garden Pond

DO'S, DON'TS AND TIPS

Pond Positioning

- Avoid areas with overhanging trees that drop leaves, nuts and pollen into the pond. Also be aware of trees that have invasive roots as these can damage the pond's construction material.
- Areas that are subject to flooding and runoff should be avoided.
- Ensure the pond receives at least a half a day of sunlight as this encourages plant growth.
- Make sure an electricity supply with enough power points to cover all pond equipment is located close by and has an RCD (Residual Current Device) fitted or are fitted to the mains power supply.
- If children are likely to be around the pond it is a good idea to position the pond where it can be seen from the house. Have a wide, shallow planted area around the pond and have the pond above ground or have a fence around it. Check local council and shire regulations regarding ponds.

Pond Shape

- Complex or overly irregular shapes should be avoided as these will result in excess folds and creases when using pond liner and also create 'dead spots' where water cannot circulate, causing the area to become stagnant.
- Use a rope or garden hose laid out on the desired area or spray paint to line the pond perimeter, to visually construct the size of the pond.
- The type of fish to be kept should be taken into consideration before building a pond as large fish such as koi require large, deep ponds, whereas goldfish are happy in smaller ponds.
- Different plants require different depths – providing shallow and deep areas will enable you to have a pond containing different species and varieties of plants.

Pond Equipment

- Always follow the instructions that come with the pumps, lights and filters to ensure they are compatible with the pond being constructed, and with each other.
- It is better to purchase a larger pump/filter than what is required for the pond volume – as fish grow and breed, larger filtration and pumping equipment will cope with excess nutrients and save subsequent upgrading.
- Pumps and filters must be run 24 hours a day, 7 days a week as this will support the beneficial bacteria colony living in the filter and aid in the breakdown of waste and excess nutrients.
- The entire volume of the pond should pass through the filter every 1-2 hours and more often if there are heavy stocks of fish and large fish in the pond.
- A filter may take up to 8 weeks to develop the beneficial bacteria colony. If a UVC (Ultra Violet Clarifier) is used it should not be turned on for the first 3-4 weeks to allow the bacteria to develop.
- When starting a new pond or adding fish, bacteria kick starters or boosters such as Clearpond Biostarter and Clearpond Bacteria can be added to the pond and directly into the filter to start the bacteria colonisation process and to boost the levels of existing bacteria.
- Do not run a UVC without water running through it as the heat produced from the lamp can damage its plastic surrounds and perish O-rings.
- It is best to use the largest diameter hose available and a general rule of thumb is to use the same size hose that matches the outlet on the pump. Friction loss calculators should be used when water is to be pumped over long distances (5 metres plus) or to large heights.
- Ball valves should not be used on pond pumps. When a pump is to be mounted externally it should be placed below the water level so the intake line is always flooded, so if the power ever fails it can restart easily.
- If the pump produces more flow than needed, it is better to install a T-piece and valve in-line to return the excess water to the pond rather than using just a valve to restrict the pumps flow.
- Do not concrete in hoses or electrical cables as access may be required in the future.
- Use an underlay when installing a flexible pond liner to protect it, and remove all sharp sticks and stones etc. from the hole before installing the liner and underlay.

Pond Maintenance

- Filter materials should be cleaned in buckets of pond water (buckets need to be free of pesticides and herbicides) and the dirty water can be discarded onto the garden.
- Chlorinated tap water should never be used to clean filters as the chlorine in the tap water kills the beneficial bacteria in the filter.
- When replacing the filter materials, do not replace all the foams at once as this will set back beneficial bacteria. It is better to stagger the change over a few weeks.
- Pond equipment should be regularly checked and cleaned, as per the manufactures instructions, to ensure the longevity of the ponds equipment.
- UVC filters generally need to have their globes replaced every 12 months as they lose their effectiveness after this time. O-rings should also be replaced at the same time.
- When changing the water or topping up the pond or waterfeature, use a de-chlorinator such as Clearpond Pondstart to remove chlorine from the tap water.
- Statuary waterfeatures are able to have their water topped up every so often but every month a 1/4 to 1/3 water change should be done to remove any buildup of minerals such as calcium. As the water evaporates these minerals concentrate, affecting the performance of the pump and attaching themselves to the waterfeature and pump causing pump failure and unsightly stains. Pumps that are affected by minerals are hard to clean so regular partial water changes are necessary to prevent the buildup of minerals. Pond equipment seized up by calcium and other minerals may no be covered under warranty.

Pre Formed Ponds



CLEARPOND. Versatile and Affordable



Heavy duty Rectangle
Small
1065mm x 720mm x 310mm
240 litres
Part: 30009 \$239.95



Heavy duty Rectangle
Medium
1292mm x 855mm x 455mm
500 litres
Part: 33282 \$469.95



Heavy duty Rectangle
Large
1745mm x 1180mm x 600mm
1200 litres
Part: 30008 \$999.95



3'6" Half round Black
1080mm x 600mm x 220mm
92 litres
Part: 31004 \$109.95



5' Half round Black
1540mm x 760mm x 290mm
242 litres
Part: 31021 \$169.95



Adelaide pond
1150mm x 860mm x 380mm
135 litres
Part: 30978 \$125.95

CP Ref	Description	RRP
30009	Heavy duty Rectangle Small - 1065mm x 720mm x 310mm. 240 litres	\$239.95
33282	Heavy duty Rectangle Medium - 1292mm x 855mm x 455mm. 500 litres	\$469.95
30008	Heavy duty Rectangle Large - 1745mm x 1180mm x 600mm. 1200 litres	\$999.95
31004	3'6" Half round Black - 1080mm x 600mm x 220mm. 92 litres	\$109.95
31021	5' Half round Black - 1540mm x 760mm x 290mm. 242 litres	\$169.95
30978	Adelaide pond - 1150mm x 860mm x 380mm. 135 litres	\$125.95

“ Do small regular water changes rather than large ones.”

Pre Formed Ponds

 **CLEARPOND**. Versatile and Affordable



Ozpond 120
365mm x 889mm x 305mm
120 litres
Part: 32769 \$169.95



Ozpond 150
991mm x 711mm x 381mm
150 litres
Part: 32770 \$249.95



Ozpond 250
1499mm x 762mm x 457mm
250 litres
Part: 32771 \$349.50



Ozpond 350
1499mm x 991mm x 457mm
350 litres
Part: 32772 \$389.50



Ozpond 600
1803mm x 1270 mm x 457mm
600 litres
Part: 32773 \$499.50



Ozpond 750
2286mm x 1473mm x 457mm
750 litres
Part: 32774 \$699.50



Ozpond 1000
2388mm x 1473mm x 457mm
1000 litres
Part: 32775 \$899.50



Finia 650
Part: 32715 \$299.50



Finia 1000
Part: 22094 \$329.50

CP Ref	Description	RRP
32769	Ozpond 120 - 365mm x 889mm x 305mm. 120 litres	\$169.95
32770	Ozpond 150 - 991mm x 711mm x 381mm. 150 litres	\$249.95
32771	Ozpond 250 - 1499mm x 762mm x 457mm. 250 litres	\$349.50
32772	Ozpond 350 - 1499mm x 991mm x 457mm. 350 litres	\$389.50
32773	Ozpond 600 - 1803mm x 1270 mm x 457mm. 600 litres	\$499.50
32774	Ozpond 750 - 2286mm x 1473mm x 457mm. 750 litres	\$699.50
32775	Ozpond 1000 - 2388mm x 1473mm x 457mm. 1000 litres	\$899.50
32715	Finia 650 - 650mm diameter for waterfeatures up to 150kg	\$299.50
22094	Finia 1000 - 1000mm diameter for waterfeatures up to 250kg	\$329.50

Water Features

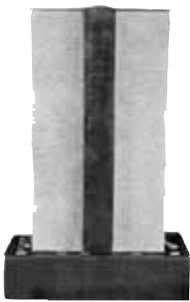
Lightweight Indoor and Patio - Resin Waterfeatures

COTTAGE GARDEN RANGE



Cambridge Fountain
98 x 66.5 x 66.5cm
Part: 22128 \$598.00

ZEN RANGE



Tatami Fountain
147 x 79.5 x 35cm
Part: 22246 \$698.00



Karma Fountain
104.4 x 34.5 x 39.5cm
Part: 22122 \$498.00

CP Ref	Description	RRP
22128	Cambridge Fountain – Single urn spilling into stone look reservoir kit – includes pump and light set. 98cm x 66.5cm x 66.5cm	\$598.00
22246	Tatami Fountain – Granite designer water-wall fountain- includes pump. 147cm x 79.5cm x 35cm, 42.5kg	\$698.00
22122	Karma Fountain – Polished and natural granite look four pillar kit – includes pump and 3 light set. 104.4cm x 34.5cm x 39.5cm	\$498.00

COMMERCIAL

OASE Commercial Pumps	Page 52-54
OASE Commercial Filtration & UV	55-57
OASE Commercial Nozzles	58
Water Entertainment and Large Fountains	59-63
Lake Management	64-72

S



Submersible Pumps - Commercial

Watercourse and Filter reticulation Pumps - high flow at low pressure



German Precision & Reliability

OPTIMAX - highly economical specialist flow through (gravity fed) filter filtration pumps

Developed for the specific requirements of gravity fed filtration systems (such as Biotic filters) and swim ponds. Optimax pumps are exceptional filtration and watercourse pumps for large and commercial applications. Extremely energy efficient due to their unique flow optimised impellers, they also include an integrated dry run protection system.



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052570914	57091	29834	Optimax 10000 – 10,000 lph, 1.3m head, 65 watts. 10m cable	\$749.95
4010052570921	57092	29835	Optimax 15000 – 15,000 lph, 1.8m head, 85 watts. 10m cable	\$899.95

OASE OPTIMAX - pump curves see page 39-41

Filtration Pumps	Max. Head Height (m)	Outlet Size (inch)	Cable Length(m)	Power Consumption (Watt)	Litres per Minute max.	Litres per Hour max.	Suitable for Dry Install (below water surface Level)	Synchronous Motor (only mechanical regulation)	Servo Motor (electronically adjustable)	Dimensions (mm)	Weight (grams)	Guarantee (years)
Model												
10000	1.3	2.0	10	65	167	10000	✓			272 x 142 x 182	4000	3 + 2
15000	1.8	2.0	10	85	250	15000	✓			272 x 142 x 182	4000	3 + 2

- Pumps coarse debris up to 6mm in size
- High circulation capacity of 1000 - 18000 litres per hour
- Suitable submersed or dry-installed below water surface level
- Robust stainless steel strainer basket
- Removable mounting base

AQUAMAX ECO PREMIUM - Low voltage

Unique to OASE. A low voltage Aquamax version ideally suited to swimponds and fish ponds.

Barcode	OASE Part No	CP Ref No.	Description	RRP inc GST
401052503042	57363	21746	OASE Aquamax Premium 6000 Low Voltage - (12 V) 6000lph 3.2m max head. 10m cable	\$1249.95
4010052573588	50382	32310	Aquamax Premium 12000 Low Voltage - (12 V) 11400lph 3.2m max head. 10m cable	\$1895.95



Please note that OASE Commercial & Solar Products have a different discount structure to OASE's Home & Garden Range

Submersible Pumps - Commercial

Watercourse and Filter reticulation Pumps - high flow at low pressure



German Precision & Reliability

AQUAMAX EXPERT (PROFIMAX) - large flow filtration and watercourse pumps

These top class filtration and watercourse pumps get a large amount of water moving. For designing impressive watercourses and waterfalls, exclusive garden landscapes or for powerful displacement of pond water to the filtration system. The 3 pumps in the Aquamax Expert range will handle coarse debris particles of up to 8mm in size. Pumps come with a 5 year guarantee



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052568737	56873	33366	Aquamax Expert (Profimax) 20,000 – 20,000 lph, 8.0m max. head, 450 watts. 10m cable	\$2599.95
4010052568744	56874	33367	Aquamax Expert (Profimax) 30,000 – 30,000 lph, 8.5m max. head, 650 watts. 10m cable	\$2999.95
4010052568751	56875	33368	Aquamax Expert (Profimax) 40,000 – 41,000 lph, 10.0m max. head, 1100 watts. 10m cable	\$3999.95

AQUAMAX ECO TWIN - Truly thrifty - low running costs



	50708	31820	Aquamax Eco Twin 20,000 – Dual pumps individually adjustable by remote control 20,000 lph, 4.5m max. head, 198 watts. 10m cable	\$1999.95
	50710	31821	Aquamax Eco Twin 30,000 – Dual pumps individually adjustable by remote control 27,000 lph, 5.2m max. head, 198 watts. 10m cable	\$2699.95

OASE AQUAMAX EXPERT (PROFIMAX) - pump curves see page 39-41

Filtration and Water-course Pumps	Max. Head Height (m)	Outlet Size (inch)	Cable Length(m)	Power Consumption (Watt)	Litres per Minute max.	Litres per Hour max.	Suitable for Dry Install	Synchronous Motor (only mechanical regulation)	Asynchronous motor (electronically adjustable)	Dimensions (mm)	Weight (grams)	Guarantee (years)
Model												
20000	8	2	10	450	333	20000	✓		✓	420 x 240 x 266	138	3 + 2 = 5
30000	8.5	2	10	650	500	30000	✓		✓	420 x 240 x 266	13.8	
40000	10	2	10	1100	683	41000	✓		✓	461 x 260 x 297	19.2	

- Pumps coarse debris up to 8mm in size
- Outstanding water displacement between 20000 and 41000 litres per hour
- Maximum stability
- Ergonomic handle aligned with pump's centre of gravity
- Suitable submersed or dry-installed below water surface level
- Robust stainless steel basket

Submersible Pumps - Commercial

Fountain and Water Feature Pumps - designed to push water vertically



German Precision & Reliability

AQUARIUS UNIVERSAL - commercial fountain pumps

The Aquarius Universal fountain pumps comprise the beginning of the OASE Profiline. These power packs herald a totally new fountain experience in the water garden. The pumps are exceptionally high powered and have a robust stainless steel design. Available in 3 capacity variants, these pumps are suitable for impressive fountains in private gardens or in public installations. Pumps come with a 5 year guarantee.



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052568706	56870	33363	Aquarius Uni (Profinaut) 21 – 21,800 lph, 9.6m max. head, 470 watts. 10m cable	\$2399.95
4010052568713	56871	33364	Aquarius Uni (Profinaut) 27 – 27,000 lph, 10.0m max. head, 645 watts. 10m cable	\$2999.95
4010052568720	56872	33365	Aquarius Uni (Profinaut) 40 – 40,000 lph, 11.0m max. head, 1000 watts. 10m cable	\$3899.95

OASE AQUARIUS UNIVERSAL (Profinaut) - pump curves see page 39-41

Waterwall and Projecting Waterwall Pumps	Max. Head Height (m)	Outlet Size (inch)	Cable Length (m)	Power Consumption (Watt)	Litres per Minute max.	Litres per Hour max.	Suitable for Dry Install (below water surface Level)	Synchronous Motor (only mechanical regulation)	Asynchronous motor (electronically adjustable)	Dimensions (mm)	Weight (grams)	Guarantee (years)
Model												
21000	9.6	2	10	470	363	21800	✓			420 x 220 x 266	14.2	3 + 2 = 5
27000	10.0	2	10	645	450	27000	✓	✓	420 x 220 x 266	14.2		
40000	11.0	2	10	1000	667	40000	✓	✓	460 x 234 x 295	19.7		

- Ergonomic handle, aligned with pump's centre of gravity, facilitates easy transport and installation
- Compact, innovative stainless steel design
- Suitable submersed or dry-installed below water level
- Includes adapter set for connecting a 1" and 1 1/2" OASE nozzles

Filtration - Commercial & SwimPond

Commercial Filters - flow through multi chamber with screen options

OASE BIOTEC FILTERS - for optimum biological control

Flow-through and multi-chamber filters that filter pollutants out of the pond water not just mechanically, but primarily through biological processes. The colonisation of special micro-organisms is a proven method for breaking down harmful substances. Scientifically developed and tested, when used in continuous implementation, ensures crystal clear water.



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052566412	56641	33066 (H&G)	Biosmart 30 (formally Biotec 10.1 Filter) – suitable for a pond with fish of up to 12,000 litres – suitable for a decorative pond of up to 24,000 litres	\$999.95
4010052571270	57127	39827 (H&G)	Biotec 12 Screenmatic Flow through Filter – suitable for a pond with fish of up to 25,000 litres – suitable for a decorative pond of up to 50,000 litres	\$1999.95
4010052571287	57128	39828 (H&G)	Biotec 18 Screenmatic flow through filter – suitable for a pond with fish of up to 30,000 litres – suitable for a decorative pond of up to 60,000 litres	\$2599.95
4010052554211	55421	31891 COM	Biotec 30 Flow Through Filter – suitable for a pond with fish of up to 65,000 litres – suitable for a decorative pond of up to 130,000 litres	\$4699.95
4010052571294	57129	39829 COM	Biotec 36 Screenmatic Filter – suitable for a pond with fish of up to 70,000 litres – suitable for a decorative pond of up to 140,000 litres	\$4999.95

OASE BIOTEC 12, 18, 36 SCREENMATICS, AND BIOTEC 10.1, 30

Model	No. of Filter Foams Blue	No. of Filter Foams Red	Max. Flowrate (l/hr)	Inlet Hose Adapter (inch)	Outlet	Dimensions L x W x H (mm)	Filtration Capacity			Guarantee (years)
							No Fish	Goldfish	Koi	
Biotec 10.1	4	4	8000	2 x 1" - 1 1/2"	DN 70	770 x 555 x 405	24000	1200	6000	3
Biotec 30	10	4	23000	2 x 1" - 1 1/2"	DN 100	1200 x 800 x 730	120000	60000	30000	
ScreenMatic 12	8	8	12000	2 x 1" - 1 1/2"	DN 70	788 x 590 x 445	40000	20000	10000	
ScreenMatic 18	8	8	12000	2 x 1" - 1 1/2"	DN 70	788x 590 x 545	60000	30000	15000	
ScreenMatic 36	18	18	23000	2 x 1" - 1 1/2"	DN 100	1200 x 800 x 760	140000	70000	35000	

- Quick and easy to clean foams.
- Multi-stage filtration materials.
- Easy to remove waste via sludge drain.
- Biotec 10.1 connects to Bitron 18C to 110C.
- Biotec 12 Screenmatic connects to Bitron 36C to 110C.
- Biotec 18 Screenmatic connects to Bitron 36C to 110C.
- Biotec 36 Screenmatic connects to Bitron 36C to 110C.
- Biotec 30 Screenex connects to Bitron 36C to 110C.
- Outer containers and lids are made from impact and UV resistant plastic.
- Biotec 12, 18 and 36 Screenmatic models come with a motor to rotate the filter screen to keep it clear of coarse debris.
- Biotec 12, 18 and 36 Screenmatics can be buried up to 2/3 of its height.

Filtration - Commercial & SwimPond

Swim Pond Filters - flow through multi chamber with screen options



German Precision & Reliability

PROFICLEAR FILTRATION

Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052571348	57134	29837	Profiskim 100 – Large diameter skimmer with max. 12,000 lph skimming capacity	*\$1599.95
4010052568973	56897	29990	Proficlear Module 1 - Pump chamber	*\$1199.95
4010052371085	37108	29991	Proficlear Module 2 - Coarse debris extractor	*\$1599.95
4010052371078	37107	29992	Proficlear Module 3 - Filter foam module	*\$1599.95
4010052371443	37144	29993	Proficlear Module 4 - Bioball filter module	POA
4010052371092	37109	29994	Proficlear Module 5 - Phosphate adsorbtion module	*\$1599.95

*** Prices for all Fountain Technology and Swim Pond products are indicative and are subject to confirmation at time of order due to exchange rate and freight fluctuations**



PROFICLEAR MODULE



PROFICLEAR MODULE



PROFISKIM 100

Pond Filtration and UV Algae Control

UVC CLARIFIERS - algae flocculators, pathogen and bacteria control



German Precision & Reliability

BITRON C - water flow powered cleaning rotor keeps the quartz glass clean

The Bitron C UVC clarifier range has been specially developed for garden ponds and is packed with technology and innovation. Automatic cleaning for the Bitron C series means that a cleaning rotor is continuously activated by the water flow around the quartz tube. Unique combination of UVC light and permanent magnet prevents the calcification of important pump and filter parts. All clarifiers have an integrated cleaning system and indicator light or inspection window. All UVCs



Barcode	Oase Part No.	CP Ref No.	Ultra Violet Lights	RRP
4010052566207	56620	33063 (H&G)	Bitron 24C – 24w maximum flow through without bypass 3,500 lph maximum pump performance 15,000 lph. 5m cable	\$1099.95
4010052563688	56368	33195 (H&G)	Bitron 36C – 36w maximum flow through without bypass 4,500lph maximum pump performance 30,000lph. 5m cable	\$1299.95
4010052566245	56624	33064 (H&G)	Bitron 55C – 55w maximum flow through without bypass 6,500lph maximum pump performance 30,000lph. 5m cable	\$1499.95
4010052569017	56901	33375 (H&G)	Bitron 72C – 72w maximum flow through without bypass 9,000lph maximum pump performance 40,000lph. 5m cable	\$1695.00
4010052569024	56902	33374 COMM	Bitron 110C – 110w maximum flow through without bypass 12,000lph maximum pump performance 40,000lph. 5m cable	\$1995.00

UVC GLOBE / LAMP CHART

	Bitron C 9 W	Bitron C 11 W	Bitron 15	Bitron C 18 W	Bitron C 24 W	Bitron 25	Bitron C 36 W	Bitron C 55 W	Bitron C 72 W	Bitron C 110 W	Filtoclear 3000	Filtoclear 6000	Filtoclear 11000	Filtoclear 15000	Filtoclear 20000	Filtoclear 30000	Filtral UVC 2500	Filtral UVC 5000	Filtomatic CWS 3000	Filtomatic CWS 6000	Filtomatic CWS 12000	Biopress 4000	Biopress 6000	Biopress 10000	Biosmart UVC 8000	Biosmart UVC 16000
7 Watt																	v					v				
9 Watt	v										v												v		v	
11 Watt		v										v	v	v				v	v					v		v
15 Watt			v																							
18 Watt				v																	v					
24 Watt					v																v					
25 Watt						v																				
36 Watt							v		v v						v											
55 Watt								v		v v						v										

Water Entertainment and Large Fountains

Fountain Nozzles - Commercial



Fountain Technology: Fountain Heads & Fountain Rings.



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052509570	50957	32805	OASE komet nozzle 3 -3T	*POA
4010052509587	50958	32806	OASE Komet nozzle 3 – 4T	*POA
4010052509594	50959	32807	OASE Komet nozzle 3 – 5T	*POA
4010052509600	50960	32808	OASE Komet nozzle 3 – 6T	*POA
4010052509648	50964	32809	OASE Komet nozzle 5 -8T	*POA
4010052509655	50965	32164	OASE Komet nozzle 5 -10T	*POA
4010052508849	50884	31868	OASE lava 25-5E	*POA
	50986	32811	OASE Schaumsprudler 55-10E (Stainless)	*POA
4010052509501	50950	31884	OASE Vulkan 43-3T	*POA

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Lava



Schaumsprudler



Vulkan



Calyx



Magma

Water Entertainment and Large Fountains

Pondjet Floating Fountain



German Precision & Reliability

PONDJET FLOATING FOUNTAIN - make your pond into a water park, truly spectacular



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052537771	56232	30467	Pond Jet - 12,000lph, 7.7m max. head, 270 watts	\$2499.95
4010052543273	54327	31942	Lighting Set for Pond Jet - 3 x lunaqua 10/ 50w, 1x UST 150 / 20m cable	\$1499.95

OASE PONDJET FLOATING FOUNTAIN

Model	Max. Head Height (m)	Outlet Size (inch)	Cable Length (m)	Power Consumption (Watt)	Litres per Hour max.	Asynchronous motor (electronically adjustable)	Dimensions (mm)	Weight (grams)	Guarantee (years)
PondJet	7.7	1"	20	270	12000	✓	670 x 540	9000	3



- Ideal for lakes and dams
- Ready to connect complete fountain unit (pump, float body and nozzle)
- Clearly structured fountain height and diameter of 3m each
- Min. water level with clear water: 1m, with dirty pond base: 1.5m
- Additional nozzle effects and lighting sets available as accessories

Fountain Attachments

With 1" thread for attachment to PondJet's multi-function nozzle.

Vulkan 37-2,5 K H: 400cm

OASE COMMERCIAL LIGHTING



Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052540412	50401	31927 (H&G)	Underwater transformer UST150 – suits Lunaqua 10	\$299.95
4010052540344	56167	31931 (H&G)	OASE Lunaqua 10 light 12v - 35w, 50w & 75w lamps sold separately	\$299.95
4010052540351	54035	31947	OASE lamp for Lunaqua 10 – 12v / 35w	\$9.95
4010052540368	54036	31948	OASE lamp for Lunaqua 10 – 12v / 50w	\$9.95
4010052540375	54037	31946	OASE lamp for Lunaqua 10 – 12v / 75w	\$9.95

Water Entertainment and Large Fountains




Fountain Sets and Water Jets



German Precision & Reliability

WATER ENTERTAINMENT - make your garden, patio or indoor atrium come alive

With the new Water Entertainment category we have developed a product range that sets new standards in the terrace and water garden area. It is now possible to enjoy dynamic water effects, even where there is little space. Impressive water-light effects are perfectly integrated in individual design concepts. Our "PLUG n SPRAY" principle enables easy handling, installation and maintenance.

	Barcode	Oase Part No	CP Ref No.	Description	RRP
	4010052502144	50214	22304	OASE Water Starlet - Floating or on ground 12V fountain set. Inc transformer, cable, with 5 adjustable nozzles each with white L.E.D light. Permanent program loop with an appealing combination of water patterns. Max fountain height 70cm,	\$599.95
	4010052503943	50394	22168	OASE Quintet Creative – height adjustable unique dynamic water effects with 5 pumps and nozzles, the nozzles can be placed in any configuration to suit the site and customers requirements. 8m cable	\$1999.95
	4010052501918	50191	22307	OASE Water Jet Lightning - The little brother of the Jumping Jet Rainbow Star in a twin set. 8mm Jets. Integrated colour changing or fixed L.E.D lights, 2x8m cables, pump, External controller, transformer, 6m hose. Different permanently set programs can be selected via remote control. These programs vary in jet length and white or colour changing light. The Plug n Spray concept enables immediate operation in this energy efficient, low maintenance, high quality set.	\$1999.95



WATER STARLET



QUINTET CREATIVE



JET LIGHTNING

“ Fish need oxygen, as do bacteria. The more oxygen supplied to your water, the faster it will balance out and easier it will be to maintain.”

Water Entertainment and Large Fountains

Rainbow Star Jumping Jets



German Precision & Reliability

OASE RAINBOW STAR JUMPING JETS - Multi coloured 12mm water jets appear to fly through the air

An all time favourite water effect, now at a more affordable price. The extremely precise water jet, becomes a skillfully staged effect using the permanently programmed combinations of light & Jet strength. Single water - light elements appear to fly through the air.

Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052500522	50052	22527	Rainbow Star Set – includes 1 rainbow star jumping jet, 1 x 12v Master control box & remote control, Hose, Clamps & Control Cable.	*\$3999.95
4010052500539	50053	22525	Rainbow Star Extension Set – includes 1 rainbow star jumping jet, 5m Hose, Control Cable, 12v power cable, "y" Distributor..	*\$3599.95

Note: Aquarius Universal 6000 pump to run Rainbow Star set to be ordered seperately



* Prices for all Fountain Technology and Swim Pond products are indicative and are subject to confirmation at time of order due to exchange rate and freight fluctuations

Water Entertainment and Large Fountains

Flexijet Floating Fountain



German Precision & Reliability

FLEXIJET FLOATING FOUNTAIN

The Flexijet 6 is a flexible floating fountain that comes with 6 frothy nozzles and pre-programmed software which allows for immediate operation of impressive water displays with a maximum height of 1.7 metres. Only one 20m cable connects the fountains to its power source. The fastening system includes 2 x 20m steel cables, hooks and anchors. Set includes switch box and pre-programmed software controller. An illumination set is available as an accessory. This includes 3 x Lunaqua 10 set

Barcode	Oase Part No	CP Ref No.	Description	RRP
4010052501437	50143	22146	OASE Flexijet 6 floating fountain	*\$5899.95
4010052502120	50212	22147	Illumination set for Flexijet	*\$POA



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Lake Management

Lake Fountains and Lake management



German Precision & Reliability

AIR FLOW - LAKE MANAGEMENT

Air Flo L.M sets standards in the areas of lake aeration and decoration. The axial propellor technology ensures impressive and unequalled water flow rates of upto 295,000lph - for an optimal supply of oxygen to the lake. The 3 decorative, voluminous water patterns can be easily changed. Wholly in keeping with OASE's "Plug & Spray" principle, the Air Flo L.M is particularly easy to install; thanks to bayonet technology the formed float can be placed easily on the motor housing and screwed into place. It is also possible to add upto 9 lights thanks to an innovative stainless steel connector system.



Barcode	Oase Part No	CP Ref No.	Description	Inc. Gst
4010052501833	50188	22416	Oase Air Flow Illumination Set	*\$POA
4010052501888	50183	22417	Oase Air Flow 1.5 kw 230v	*\$POA
4010052501840	50184	22417	Oase Air Flow 1.5 kw 400v	*\$POA
4010052501857	50185	22418	Oase Air Flow 4.0 kw 400v	*\$POA
	58942	29764	Oase MIDI 1.5/3 x 400v including 3 light set	*\$POA
4010052503653	50365	22132	Oase MIDI 1.1 kw 230v including nozzle, cable 50m	*\$POA
4010052503767	50370	22131	Oase MIDI 1.1 kw 230v including nozzle, cable 50m	*\$POA
4010052503714	50371	22130	Oase MIDI 1.1 kw 230v including nozzle, cable 50m	*\$POA



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Lake Fountains and Lake management



German Precision & Reliability

MAXI 3-PHASE FLOATING FOUNTAINS



Barcode	Oase Part No	CP Ref No.	Description	Inc. Gst
	50371	22130	OASE Maxi 4.00kw/ 3 x 400V	\$POA
	53277	29873	Oase Maxi Wide Trumpet Jet Nozzle	\$POA

OASE LAKE MANAGEMENT PRODUCTS



Barcode	Oase Part No	CP Ref No.	Description	Inc. Gst
4010052574776	57477	29696	Phosless Lake Management. Eliminates phosphates, includes 6 combo packs, will treat up to 600,000 litres.	\$POA
4010052574783	57478	29695	Bitron 550 Lake Management. An integrated unit housing 10 x OASE Bitron 55 UVC's. Rated to up to 250,000 litres to control lake algae.	\$POA
4010052574790	57479	29694	Aqua Air 250 Lake Management. Floating Aeration Unit. Flowrate of 500 litres per minute, 30m cable, 5 year guarantee, includes anchorage set, suitable for lakes up to 250,000 litres.	\$POA
4010052574806	57480	29693	Skimmer Lake Management. Suitable for lakes up to 250,000 litres, strainer surface 4500cm ² , includes 15,000 litres per hour pump.	\$POA

CLEARPOND ROCKING PISTON COMPRESSORS

Oil-less rocking piston compressors are a great choice for continuous operation applications due to their high pressure capability but low RPM's. This allows them to run cooler, use less electricity and run quieter. All welded aluminium parts are treated for corrosion, protecting them from moisture. However for longer life we recommend the compressor is housed in a waterproof well ventilated chamber placed in the shade.



Barcode	CP Ref No.	Description	Inc. Gst
	21595	SUBAIR 100RP - Stratus ERP series Single Rocking piston compressor 1/4 HP, air outlet with pressure relief valve , 30.48m of 3/8"self weighted.	\$POA
	21594	SUBAIR 150 RP - Stratus ERP series Single Rocking piston compressor 1/2HP, 5 cfm 230V. 6FT power cord.	\$POA
	21593	SUBAIR 210 RP - Stratus ERP series Single Rocking piston compressor 3/4HP, 7.4 cfm 230V. 6FT power cord.	\$POA

* Prices for all Fountain Technology and Swim Pond products are indicative and are subject to confirmation at time of order due to exchange rate and freight fluctuations

An Introduction to the Concepts of Lake Management

Would you take your family to have a picnic at a park where the grass is green and the trees are magnificent but the lake smells unpleasant and looks stagnant? Of course not!

There is no reason why a lake cannot be as beautiful as its surrounds.

In this quick introduction to lake management we will explain the causes, problems and management of a lakes ecosystem.

Every lake is different and has different factors contributing to its success or failure; sunlight/temperature, nutrients and oxygen are the most significant in terms of a lakes dynamics. Knowledge and management of these factors are the perfect starting point for any lakes well being.

Sunlight is the lakes primary source of energy, it initiates photosynthesis (the release of oxygen by plants during the day and carbon dioxide at night) of the plants in the lake and its surrounds and determines such factors as algal and plant growth and species of plant life present.

Temperature effectively relates to the "Thermal Stratification" of the lakes water column where the lake is separated into different thermal gradients or layers; as the sun warms the waters surface this layer becomes lighter trapping the cooler, denser water beneath it causing different temperature zones to be present. This layering effect can cause the different zones to not mix and the top, warmer layer can encourage detrimental algal growth.

The thermal stratification of a lake can also affect the amount of dissolved oxygen in the water body, the higher the temperature, the less dissolved oxygen it contains causing the organisms in these areas to die.

Oxygen in the lake essentially comes from sources such as wind and wave action and photosynthesis of the plants in the lake as well as from artificial means such as aerators and fountains.

Dissolved Oxygen (DO) has a critical effect on the lakes well being, a lack of DO can result in iron in the water being converted from an insoluble form to a soluble form which affects water quality, sulfide being converted to toxic hydrogen sulfide and waste materials being unable to be decomposed on the lakes bottom.

The amount of oxygen in a water body is unstable due to factors such as water temperature, amount of sunlight and photosynthesis etc. The addition of aerators and fountains can help overcome any oxygen deficiencies in a lake by mixing the thermal layers and directly adding oxygen to the water body.

Photosynthesis indicates the importance of using aerators and fountains particularly at night as the oxygen levels in the lake decrease significantly at this time.



Nutrient levels can be related to the amount of aquatic weeds in the lake and algal growth, the more nutrient in the lake the more these undesirable organisms increase leading to a smelly, stagnant lake. Phosphate and nitrogen are found in commonly used garden and turf fertilizers and are the main chemicals looked to be present in the management of lakes as they are the main contributors affecting water quality.

These can enter the lake system via runoff from turf and lawns and incoming water sources such as storm water drains, creeks and tributaries flowing into the lake.

Dead and dying algae, plants and vegetation also add to the bio-load of the lake and contribute nutrients that are considered harmful to a lakes ecosystem.



There are two types of naturally occurring bacteria present in ponds and lakes, these being: aerobic and anaerobic bacteria. These break down the nutrient load on the lake by feeding on organic nutrients breaking them down to non-organic compounds that aquatic plants and algae cannot access readily for food.

Aerobic bacteria are the most effective and only exist where oxygen is present and are much more affective than aerobic bacteria in the breakdown of organic nutrient.

Anaerobic bacteria as part of their consumption of nutrient produce harmful by-products that can be contributed to a lake being stagnant and unpleasant smelling.

AERATION & FOUNTAIN DEVICES

It has long been known that oxygen is an integral part of a pond and lakes ecology, the addition of an aeration device is beneficial as it can mix the water at the bottom of the lake where the oxygen levels are low with the upper, more oxygen rich layers preventing stratification.

The effectiveness of an aeration system in a lake or dam is ultimately determined by two factors:

- 1) The shape of the lake.
- 2) The depth of the lake.

The shape of the lake will determine the positioning and quantity of the aeration diffusers to achieve maximum effectiveness while the depth of the lake or dam will determine the size of the area that the diffuser/s will effect; the deeper the lake the more efficiently the aerators will operate.

Aerators and surface fountains are the most often used sources of adding oxygen to the lake or dam, these devices not only help to create a stable lake ecology but the on-going use helps maintain the lakes well being and productivity as a valuable natural resource.

Oxygen adding devices such as aerators and fountains can be broken down into two subsections:

- 1) Those that pump air into the water column such as pond aerators.
- 2) Those that pump water into the air such as lake fountains.

Aeration of the lake aids in impacting on the factors contributing to the problems found in large water bodies: oxygen, temperature and nutrient content.

The addition of aeration encourages the growth of aerobic bacteria enabling the decomposition of organic waste and nutrient to increase, it also circulates the water breaking thermal stratification lowering the lakes overall temperature and also provides oxygen to the deeper areas of the lakes.

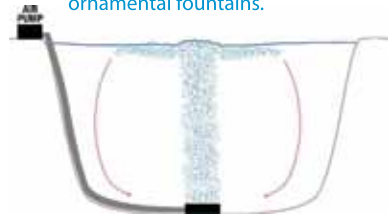
The position in the lake of the fountains and aerators are crucial as the correct positioning helps prevent areas where "dead spots" are likely to occur as well as providing a visually spectacular feature.

These are a few examples of why aerators and fountains are worth installing:

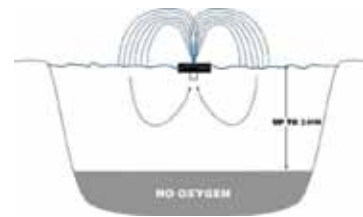
1) Mosquito and midge control: With the addition of aerators to a lake it has been proven that up to a 90% reduction in the number of these pests has been achieved, the aerators helped break down the muck on the bottom of the pond eliminating the food source and habitat of the insects which in turn improved water clarity enabling aquatic predators such as fish to prey on the insects.

2) Sudden fish death reduction: Lakes can experience sudden fish losses where lack of oxygen in the lake is directly responsible, installing an aerator can eliminate this from occurring as the aerators mix the bottom oxygen poor water with the top oxygen rich water creating an even distribution of oxygen throughout the water column. The increase in oxygen also helps greatly reduce ammonia and phosphate that can be responsible for fish deaths too. As the oxygen levels increase bacteria begin to break down decomposing plant material and fish waste reducing ammonia and nutrient such as phosphate is also broken down as well.

The pictures below show the effectiveness of aerators in lakes compared to ornamental fountains.



DIFFUSED AERATOR KIT



FOUNTAIN AERATOR

Aerators and fountains are not only visually pleasing and provide oxygen to the lake they benefit the lake and also its surrounding flora, fauna and even us!



Sentinel Aeration System

Lake Fountains and Lake management

CLEARPOND ROCKING PISTON AERATION SYSTEMS

CP RefNo.	Description	RRP
21592	SUBAIR System 4000 Set 1; includes SUBAIR 100 RP Compressor, air outlet with pressure relief valve , 30.48m of 3/8" self weighted PVC hose, 1 x EPDM1 air diffuser assembly, fittings and clamps. (Suitable for lakes and dams upto 1000m ² to 2500m ² , 2.5 - 5m deep)	\$POA
21591	SUBAIR System 4000 Set 2; includes SUBAIR 100 RP Compressor, air outlet with pressure relief valve, 2 x EPDM1 air diffuser and brass valve assembly. Kit is priced without hose. (Suitable for lakes and dams upto 1500m ² to 4000m ² , 2.5 - 5m deep)	\$POA
21590	SUBAIR System 12000 Set; includes SUBAIR 150 RP Compressor, brass valve assembly with pressure relief valve , 3 x EPDM2 double air diffuser assemblies, fittings and clamps. Kit is priced without hose. (Suitable for lakes and dams upto 3000m ² to 12000m ² , 2.5 - 5m deep)	\$POA
21589	SUBAIR System 16000 Set; includes SUBAIR 210 RP Compressor, brass valve assembly with pressure relief valve, 4 x EPDM2 double air diffuser assemblies, fittings and clamps. Kit is priced without hose. (Suitable for lakes and dams upto 4000m ² to 16000m ² , 2.5 - 5m deep)	\$POA

Please note that for longer life we recommend the air compressor to be housed in a weatherproof & well ventilated chamber out of continuous direct sunlight.

Maximum Water Volume Circulation
Per Single EPDM Diffuser
2250 Litres per minute @ 4' Depth
4500 Litres per minute @ 8' Depth
7300 Litres per minute @ 12' Depth
8500 Litres per minute @ 16' Depth

Aerates Max Pond/Lake Size upto	SUBAIR 4000 Sets	SUBAIR 12000 Set	SUBAIR 16000 Set
2.5m Deep	1000m ²	3000m ²	4000m ²
3.5m Deep	2000m ²	6000m ²	8000m ²
5m Deep	4000m ²	12000m ²	16000m ²



Please note that the above table show absolute maximum performance pond sizes. For optimal performance a variety of other environmental factors including fish stocking densities, aquatic plant levels, sunlight, shape of lake etc will need to be taken into consideration. As a general guide, optimum performance will be approximately 1/2 to 2/3rds the surface area of the maximum size. This information is provided as a general guide and no guarantees of performance are offered or inferred.

CLEARPOND SENTINEL AERATION STATIONS - COMPLETE DELUXE LAKE AERATION SYSTEMS

The Sentinel Aeration Stations were developed specifically for the professional aeration installer and have a 2 year guarantee on compressor, tubing, diffusers and cabinet. Each of these systems are complete, easy to install packages with our deluxe locking cabinet complete with air compressor, a cooling fan and a electrical box/outlet already mounted and ready for your incoming power line. Every compressor has a valved outlet assembly, pressure relief valve and a pressure gauge installed. Simply set the cabinet in the desired location, install the air diffusers and connect the tubing. Clearpond does not include any Self Weighted PVC Airline in the systems, as each installation will require differing amounts of airline. Please order your required amount of airline seperately. Clearpond Sentinel Aeration Stations will:

1. Improve Water Quality and Clarity - Improved oxygen levels increase bacterial action.
2. Eliminate thermal stratification - Mixing action creates more uniform water temperatures.
3. Promote Healthier Fish - Protects against winter kill in freezing climates.



CP Ref No.	Description	RRP
21588	Sentinel Deluxe Aeration Station 4000 - Complete SUBAIR System 4000 Set 2 plus: Additional Sentinel Aeration Station components. Kit is priced WITHOUT any tubing. Please order tubing seperately as required.	\$POA
21587	Sentinel Deluxe Aeration Station 12000 - Complete SUBAIR System 12000 Set plus: Additional Sentinel Aeration Station components. Kit is priced WITHOUT any tubing. Please order tubing seperately as required.	\$POA
21586	Sentinel Deluxe Aeration Station 16000 - Complete SUBAIR System 16000 Set plus: Additional Sentinel Aeration Station components. Kit is priced WITHOUT any tubing. Please order tubing seperately as required.	\$POA

*** Prices for all Fountain Technology and Swim Pond products are indicative and are subject to confirmation at time of order due to exchange rate and freight fluctuations**

Lake Fountains and Lake management

CLEARPOND WINDMILL AERATION SYSTEMS

These wind driven aerators replace electrical units. In a few short years these systems can pay for themselves in power savings. Ideal for aerating remote ponds or ponds that do not have electricity nearby fast and easy to assemble and have specially designed blades for better air flow. Patent Pending technology minimizes bearing fatigue and increases longevity. Windmills can be placed up to 250 metres away from pond edge. The windmill has a 72" diameter head with 12 blades and is self governing in high winds. Galvanised steel parts will last for years in all weather conditions. Oval holes in all parts makes assembly much easier. Pumps approximately 80 litres of air per minute in low wind and up to 120 litres per minute in 25km+ wind. Comes with a 5 year warranty on bearings and camshaft.

CP Ref No.	Description	RRP
21598	12' Three legged windmill assembly without tubing or diffusers. Unassembled. Overall height approximately 4.6 metres	\$POA
21597	Windmill Hinge Set	\$POA
21596	WMxxN Replacement Diaphragm Kit	\$POA
Self Weighted PVC Air hose		
21611	3/8" I.D x 0.687 O.D - Self Weighted PVC Air Hose - Sold by the metre	\$POA
21609	1/2" I.D x 1" O.D - Self Weighted PVC Air Hose - Sold by the metre	\$POA
Membrane Air Diffusers		
21608	Membrane Diffuser RAD12 - Rubber Membrane diffuser 12" with 3/8" to 1/2" Barbed Inlet	\$POA
21607	Membrane Diffuser Assembly MD3- Single. Airflow of 25 to 85 L.P.M	\$POA
	Single, Double and 4-Way Diffuser Assemblies	-



E.P.D.M Membrane air diffuser assemblies that feature a hollow base that can be filled with sand or gravel. This eliminates the need for bricks and straps to get the diffuser to sink. Available in single, dual and 4-way head assemblies. A 3/4" female adaptor is located at the base of each unit for airline tubing attachment.

CP Ref No.	Description	RRP
21606	Membrane diffuser Assembly - Single. Airflow of 25 to 85 L.P.M	\$POA
21605	Membrane diffuser Assembly - Double. Airflow of 50 to 170 L.P.M	\$POA
21604	Membrane diffuser Assembly - Quad (4-way). Airflow of 100 to 340 L.P.M	\$POA

CP Ref No.	Description	RRP
Sub-Surface Aeration Components and Accessories		
21585	40psi Pressure Relief Valve	\$POA
21578	0-50 psi Liquid filled gauge 1/4" npt	\$POA
21584	2 Way air splitter 1/4" x 3/8" (for rocking piston compressors)	\$POA
21583	2 Way air splitter 1/2" x 1/2" (for Windmill)	\$POA
21582	ERP Outlet Assembly - No Valve	\$POA
21581	ERP Outlet Assembly - 2 Valved Outlet	\$POA
21580	ERP Outlet Assembly - 3 Valved Outlet	\$POA
21579	ERP Outlet Assembly - 4 Valved Outlet	\$POA
21577	1/4HP Rocking Piston Kit	\$POA
21574	Complete Air Filter	\$POA
21573	Replacement Air Filter Element	\$POA



Custom Aeration Systems

Clearpond can custom design an aeration system for almost any application. The type of compressor, the length of tubing, the number of diffusers etc. can all be mixed and matched to give you a system to fit your exact requirements. Please contact us for design assistance.

Lake Fountains and Lake management

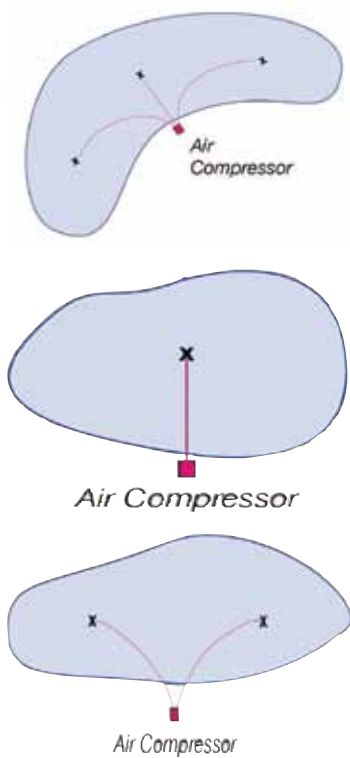
POND AERATION SYSTEMS

The amount of surface area an aeration system will effectively cover is greatly dependent on two factors - DEPTH and SHAPE.

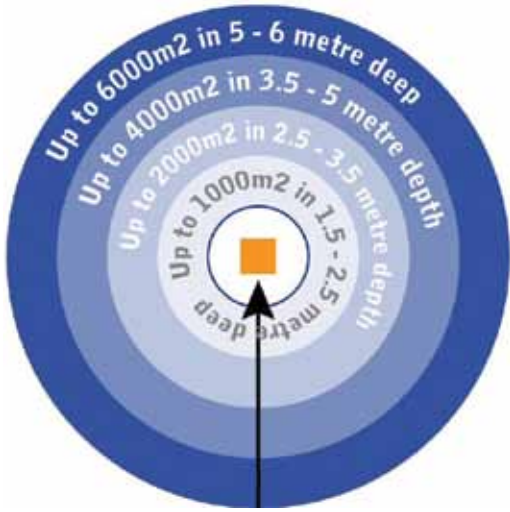
The diagram below shows how much surface area is effectively aerated at various depths:

Example our Rocking Piston pond aerator would aerate approximately 500m² if operated in 1.2 metres of water but if operated in 5 - 6 metres depth it will aerate up to 6000m² of surface area.

Ponds that are irregular or odd shaped will also reduce the size of the aeration area - call our technical assistance department for additional help.



Underwater air diffuser in action



Air Compressor
The deeper an air diffuser is located, the more boiling action it will create and a larger area will be aerated.

*** Prices for all Fountain Technology and Swim Pond products are indicative and are subject to confirmation at time of order due to exchange rate and freight fluctuations**

SUBAIR ROCKING PISTON COMPRESSORS - 2 YEAR GUARANTEE

Model	SUBAIR 100	SUBAIR 150	SUBAIR 210
Horse Power	0.25	0.50	0.75
Volt/Hz	230V/60Hz	230V/60Hz	230V/60Hz
Motor Type	4 Pole	4 Pole	4 Pole
Air Flow @ PSI	Litres per minute	Litres per minute	Litres per minute
0	100	146	211
5	88	133	203
10	85	130	192
15	82	125	190
20	78	117	180
25	74	112	178
30	71	109	170
35	68	102	165
40	64	95	165
45	60	90	153
50	57	86	142
Open Flow Amp(230)	1.14	1.9	2.75
Watt (output)	226w	433w	597w
Noise Level	62dB	63dB	68dB



Lake Management Basics (continued)

Lakes can effectively be managed by the use of long term measures such as:

- Addition of aerators and fountains positioned correctly to gain maximum benefit from aeration and circulation.
- Reduction of nutrient to the water body.
- Addition of beneficial bacteria and enzymes such as Clearpond Pondzyme+ Concentrate.

Oxygen adding devices such as aerators and fountains can be broken down into two subsections: those that pump air into the water column such as pond aerators and those that pump water into the air such as lake fountains.

Aeration of the lake aids in impacting on the factors contributing to the problems found in large water bodies: oxygen, temperature and nutrient content.

The addition of aeration encourages the growth of aerobic bacteria enabling the decomposition of organic waste and nutrient to increase, it also circulates the water breaking thermal stratification lowering the lakes overall temperature and also provides oxygen to the deeper areas of the lakes.

The position in the lake of the fountains and aerators are crucial as the correct positioning helps prevent areas where

“dead spots” are likely to occur as well as providing a visually spectacular feature.

The use of naturally occurring bacteria and enzymes in conjunction with aeration devices is exceptionally beneficial to the lake, these enzymes help speed up the breakdown of nutrients which in turn reduces the amount of sediment on the bottom of the lake, improves the lakes water clarity and eliminates odours.

Essentially the bacteria makes nutrients such as phosphate and nitrogen unavailable to stimulate the growth of algae by competing with the algae and winning!

Thorough water chemistry analysis is essential during the use of liquid bacteria and enzymes in a lake as favourable results will be achieved quicker and the product will be more effective if ideal water conditions are maintained.

Initial doses of Pondzyme+ will need to be followed up with periodical doses to achieve a harmonious balance of the lakes ecology.

In summary, with an understanding of a lakes aquatic ecosystem and help from Clearpond you will be able to achieve a lake you will be proud to take your family to have a picnic by!



Discount Structure

- OASE home and garden products
– excluding OASE Commercial & Solar (from RRP) _____
- OASE & Clearpond Commercial & Solar
+ Water Entertainment (from RRP) _____
- OASE & Clearpond Swimpond, Lake Management and
Fountain Technology (from RRP) _____
- All Clearpond Products Excluding swimpond,
lake management, ponds & liner (from RRP) _____
- Ponds, liner (from RRP) _____
- Spare parts (from RRP) _____

Prices

Although we endeavour to keep a stable pricing policy, we cannot control our supplier's price adjustments or fluctuating foreign exchange rates. Therefore prices are subject to change without notification.

Accounts

Where account terms are provided terms are strictly 20 days flowing month end. Overdue accounts will automatically be placed on stop credit.

Default Interest may be charged on overdue accounts at the rate of 18.5% per annum calculated on a day-to-day basis and it is agreed that such default interest is not a penalty but a true measure of damages incurred by Clearpond. Payments received from the customer will be credited first against any default interest and all such charges shall be payable on demand. Future deliveries may be suspended until account is in order.

A fee of 2.0% of the value of all EFTPOS & Credit Card payments will be charged. This charge is to cover bank charges that Clearpond incurs on these transactions.

We reserve the right to close your account due to improper trading or where your account has become inactive for a period of more than six months

DISHONOURD CHEQUES – A fee of \$27.50 + GST will be charged for any dishonoured cheque.

Delivery

A freight and handling charge maybe charged on invoice if using Clearpond's nominated freight carrier. Please confirm with our office for your freight and handling charge. The freight and handling charge may be changed without notice. Freight is charged plus GST.

UPON DELIVERY – Any and all claims for shortage or damage must be made within 3 working days of receipt.

Please ensure your staff check carefully before signing for your goods upon delivery. Once you have signed for your stock, no future claims can be made for damage in transit or short delivery.

Redelivery Fees & Internet Orders

Clearpond is a nationwide wholesaler of products that prefers to freight its products direct to our customers. On occasions, as an extra service, we have been asked by our customers to send orders direct to end-users homes or business addresses. It is unfortunate that by providing this extra level of service, on occasion we have been involved in conflicts between the retailer and the end user. Clearpond discourages this practice but will continue to provide this extra service with the following conditions.

1. Clearpond will dispatch products direct to end-users on our retail customers' behalf but only if requested in writing and that it is accepted by that retail customer that delivery will be completed without receipt of end users signature in situations where the end-user is not home.

Trading Terms & Conditions

2. Clearpond will accept no responsibility under any circumstances for damage, missing products or any other reason or conflict arising once a product has left our warehouse for delivery to a retail customer's end-user address.
3. Clearpond accepts no responsibility for products sent from a retail store to an end-user. The onus is on the retailer to inspect the product prior to dispatch from a retail store.
4. As a lot of couriers will not deliver products when end-users are not home, Clearpond may incur additional redelivery fees. Where Clearpond incurs such a redelivery fee for whatever amount, we will charge the retail customer a minimum of \$45 + GST redelivery and administration fee, or 100% of Clearpond's redelivery cost, whatever is the higher amount.

Ownership

Clearpond shall remain the legal and beneficial owner of all goods supplied and the ownership of goods supplied shall not pass to the buyer, until payment in full (including GST) has been received by Clearpond.

All costs of recovery of unpaid accounts shall be borne by the buyer. Risk in the goods of whatever nature, shall pass to the buyer or their agent upon taking possession of such goods. Clearpond shall be entitled, upon default, to enter the customer's property to recover the stock in question.

Return of Goods / Requests for Credit

- No claim will be recognised unless made within 3 working days of receipt of goods.
- All returns and credits require approval from Clearpond NZ prior to return of goods.
- Restocking fees are as follows-
 - 4 – 7 days from invoice - applicable freight costs apply.
 - 8 plus days - 15% plus applicable freight costs.
 - 90 days or more - We will not accept any stock returns after 90 days.
- Ponds and Pond Liners are non returnable.
- A non-refundable deposit may apply to special import order items.
- Goods Returned must be freight pre paid.
- Goods returned must be in new and re-saleable condition, this includes no price tickets.

Fibreglass, Plastic ponds and pond liners cannot be returned.

In order to make a warranty claim, a proof of purchase is required by law. A completed warranty form is also required.

All products under warranty are to be returned freight paid to Clearpond.

Liability is limited to the repair or replacement of product only

Clearpond reserves the right to repair under warranty. Replacement will be considered on all products under the following conditions:

- Usage period (under warranty period)
- Degree of damage.
- Approval of our technician.
- Credit will be considered if the product is:
 - 1 Saleable (must be a complete unit)
 - 2 Broken on arrival (claims to be made within 72 hours of delivery)
 3. Under warranty period but cannot be replaced or repaired

The following points will exclude a customer from making a warranty or credit claim

- Any electrical item that has been modified in any way. This includes shortening of electrical cables.
- Damaged items will be replaced if proved to be faulty from new
- Impellers, diaphragms and flapper valves are moving parts, and therefore cannot be claimed under the conditions of a warranty unless previously advised in writing.
- Calcium deposits within the unit.

Disclaimer

Whilst every care has been taken in the production of this price list, Clearpond takes no responsibility for any errors or omissions, which may have occurred.

Service Charges.

Charges are applicable for items returned for service or where warranty is not applicable.

The following charges apply:

\$40 + GST minimum.

\$65 + GST per hour charged in half hour increments.

Replacement parts will be charged at retail. Return freight will be charged at cost.

We will provide an estimate of service charges prior to service.

All goods returned for warranty or service are to be freighted at owners cost.

Warranty Procedure

The following warranty procedure has been developed to ensure that all warranty claims are dealt with quickly and efficiently and with minimum inconvenience to you and your customers.

1. In the event of a warranty claim, please contact CLEARPOND NZ 0800 278 784. We will discuss with you the basic things that you should check for.
2. If the product is still defective & the customer can provide proof of purchase, send the product to Clearpond NZ, 9 Arrenway Drive, Albany, Northshore for further inspection.
Please note that:
 - The product **MUST** be returned with a copy of the proof of purchase & a completed warranty request form.
3. All warranty claims are to be sent freight paid direct to Clearpond NZ Albany.
4. Once inspection has been carried out we will assess the warranty claim and advise the result as soon as possible.
5. Clearpond will then return either a new replacement or the repaired item.

IMPORTANT: As part of these procedures please read the warranty terms & conditions in the Terms & Conditions section of this pricelist.

Adhering to this system will enable us to provide our best level of after sales service.

NOTE – SHORTENING OF ELECTRICAL CABLE LENGTHS WILL VOID WARRANTY OF PRODUCT

HIRE PRODUCTS ARE NOT BE COVERED UNDER WARRANTY – eg PONDOVACS

A NOTE ON OUR WARRANTY PROCEDURE

The above procedure has been implemented so Clearpond can provide a quick and efficient turnaround of warranty products. The majority of our products are high value items and mistakes in the warranty procedure are costly. Clearpond reserves the right to repair under warranty and in most cases our products can be repaired without the need for full replacement.

Clearpond's warranty procedure ensures that the retailer is not out of pocket for mistakes made in replacing repairable products and that our pricing is not influenced by unsubstantiated warranty claims.

Clearpond is aware that some distributors instruct the retailer to fully replace products that are suspected of warranty claim. This procedure is only viable when the cost of replacement product is low value and not worth the cost of inspection and/or repair and therefore not suited to Clearpond's product range.

Warranty Claim Report

**Proof of purchase must be attached (photocopy etc)
for the warranty claim to be validated.**

Make: _____ Model: _____

Return Date: ____ / ____ / ____ Purchase Date: ____ / ____ / ____

Retailers Name: _____

Retailers Address: _____

Phone: Fax: _____ Contact Person: _____

Customers Name: _____

Customers Address: _____

Customers Phone Nos: _____

Reason For Return / Fault: _____

Parts Replaced from Store: _____

Approval No: _____
(Must be obtained from Perth Head Office prior to dispatching to Perth or Melbourne Warehouses)

OFFICE USE ONLY (CLEARPOND)

Date Recd: ____ / ____ / ____ Date Inspected: ____ / ____ / ____

Inspected by: _____ Proof of Purchase Sighted: Yes / No

Inspection Report: _____

Parts Replaced by Clearpond: _____

Date Returned: ____ / ____ / ____ Transport: _____

INVOICE No: _____

CPNZ PREFIX	ITEM GROUP
AP	Airpumps/Aerators
AS	Aquarium Supplies
BFM	Bulk Filtration Media
FH	Fountain Heads
FN	Fish Nutrition & Health
FT	Fountain Technology
FU	Filtration, UVC & Accessories
HA	Hose Accessories
LAKM	Lake Management
LM	Lighting & Misters
MISC	Misc Pond Products
P	Ponds
PA	Pump Accessories
PART	Spare Parts (PartIMP - impellers; PartL - Bulbs; PartFU -Foams)
PAQ	Pond & Aquaculture Fish Nets
PL	Pondliners
POS	Point of Sale , labels, Packaging
PPF	Planters & Plant Food
PS	Pond Sealants
S	Solar
SF	Spillways, Diffusers & Fountains
SP	Submersible Pumps
SMP	Swimpond
VA	Vacuums & Accessories
WE	Water Entertainment
WT	Water Treatments
WFP	Water Features - Pietro
WFR	Water Features - Resin

Stream Sizing

The table below is a guide to help specify the flow rate required for various stream widths.

Stream Sizing				
Width of water course (mm)		250 mm	500 mm	1000 mm
Approx. amount of water required		35 l/min	65 l/min	145 l/min
Approx. Hose diameter required		25 mm	32 mm	50 mm

Waterfall Sizing

The table below is to help specify the flow rate required for various widths of waterfalls from passive flows to Niagara flows!

WATERFALLS				
Average depth over waterfall edge (mm)	Width of waterfall			
	250mm	500mm	750mm	1000mm
Approximate Minimum flow - Litres per Minute				
5	25	45	65	95
7.5	35	65	95	125
10	45	95	125	185

Friction Losses in Hoses

3/4"		1"		1 1/4"		1 1/2"		2"	
L/min	H loss	L/min	H loss	L/min	H loss	L/min	H loss	L/min	H loss
7	0.008	23	0.021	37	0.015	48	0.008	122	0.014
9	0.014	27	0.027	43	0.020	58	0.011	138	0.018
11	0.021	30	0.035	49	0.026	68	0.015	153	0.022
13	0.029	34	0.043	55	0.032	77	0.019	168	0.026
16	0.038	38	0.052	61	0.039	87	0.024	184	0.030
18	0.048	40	0.062	67	0.046	96	0.029	199	0.035
20	0.060	42	0.073	73	0.054	106	0.034	214	0.040
22	0.073	50	0.084	80	0.063	116	0.040	230	0.050
25	0.087	53	0.097	86	0.072	125	0.047	245	0.052
27	0.102	57	0.110	92	0.082	135	0.054	260	0.058
29	0.118	61	0.124	98	0.092	144	0.061	276	0.065
31	0.136	65	0.139	104	0.103	154	0.069	291	0.072
34	0.154	68	0.155	110	0.115	164	0.078	306	0.079
36	0.174	72	0.172	116	0.127	173	0.086	322	0.086
38	0.195	76	0.189	122	0.140	183	0.096	337	0.094
40	0.217	80	0.207	128	0.154	193	0.105	352	0.103
43	0.240	8	0.226	134	0.168	202	0.115	367	0.111
45	0.264	87	0.246	140	0.183	212	0.126	383	0.120
47	0.290	91	0.267	147	0.198	221	0.137	398	0.130
49	0.316	95	0.288	153	0.214	231	0.149	413	0.139
51	0.344	99	0.311	159	0.230	241	0.161	429	0.149
		103	0.334	165	0.248	250	0.173	444	0.160
				171	0.265	260	0.186	459	0.170
				177	0.284	270	0.199	490	0.193
				183	0.303	279	0.213	521	0.217
				195	0.343	289	0.228	551	0.242
						308	0.257	582	0.268
						327	0.289	612	0.296
						347	0.323		
						366	0.358		
						385	0.395		

Fittings equal pipe lengths

Fitting Description	1 inch	1.25	1.5 inch	2 inch
90 degree elbow inches	32.5	57	57	86
cm's	80	144	144	220
45 degree elbow inches	20	25	29	36
cm's	51	64	73	91
insert coupling inches	14.5	18	22	29
cm's	37.5	46	55	73
gate valve inches	8.5	12	14	22
cm's	21.5	30	37	56
male/female adaptor				
inches	29	40	50	64.8
cm's	74	100	128	165
tee-flow through run				
inches	24.5	33	39	62
cm's	62	84	99	157
tee-flow through				
inches	86.5	101	115	173
cm's	220	256	292	439

Equation

1a, Flow required =

2, Total length of actual pipe =

3, Total of fittings in length =

4, Total assumed length of pipe = 2+3 =

Requirements: Pump capable of flow 1a @ head loss of ?

The head loss for any given flow can be read from the chart to the left. The answer varies depending on the diameter of the hose.



Clearpond Tip:

We have a massive library of product and aquatic industry information. If you cannot find the information you require in this catalogue, contact our head office and we will try to help you!