

POND CONSTRUCTION SUPPLIES



Firestone's PondGard

- EPDM-FM2,
45 Mil fish and plant safe liner.

Boxed Liners and Mini Rolls

Model #	Dimensions	Weight
FE1010	10' x 10'	30#
FE1015	10' x 15'	45#
FE1515	15' x 15'	68#
FE1520	15' x 20'	90#
FE1525	15' x 25'	113#
FE2020	20' x 20'	120#
FE2025	20' x 25'	150#
FE2525	25' x 25'	188#

Liner Rolls

Model #	Dimensions	Weight
F55100	5.5' x 100'	176#
F1050	10' x 50'	160#
F10100	10' x 100'	320#
F1550	15' x 50'	240#
F15100	15' x 100'	480#
F2050	20' x 50'	320#
F20100	20' x 100'	640#
F2550	25' x 50'	400#
F25100	25' x 100'	800#
F3050	30' x 50'	480#
F30100	30' x 100'	960#
F4050	40' x 50'	640#
F40100	40' x 100'	1280#
F5050	50' x 50'	800#
F50100	50' x 100'	1600#

150' lengths are available — please allow at least 2 weeks.
50' x 100' are drop ship only.
All others are stock sizes.

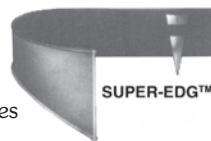
Multi-roll discounts available: 5% off 4 Rolls or 5,000+ sq.ft.
10% off 7 Rolls or 10,000+ sq.ft.

Super-Edg

- Use to form a neat edge with a flexible liner.
- Simplifies delineation of pond level.

SE100R — Super-Edg 100' roll
with 25 non-bending 14" steel stakes
and 2 connecting clips

SE1FT — Super-Edg sold by the foot;
comes with 1 stake every 4 feet



Underlay Fabric

- Essential for sidewalls (see *Installation Tips* page 7).
- Optional for the bottom of the pond.

UF15300 — 15' x 300' Roll of 6 oz Black Non-woven fabric
UF10150 — 10' x 150' Roll of 6 oz Black Non-woven fabric
UF5150 — 5' x 150' Roll of 6 oz Black Non-woven fabric
UF80 — 80 sq. ft. Packaged Underlay 5' x 16"



Display Rack

- Right and left hand frame piece—add your own lengths of 2" pipe to assemble and support liner rolls or underlay.
- Comes with "PondGard" banner and attachments.

FDR3 — 3 roll Display Rack

Quick Seam Tape Kit

- Contains:
 - 25' seam tape
 - 1 Quick Scrubber handle
 - 2 Quick scrubber pads
 - Instructions

FQSTK — Quick Seam Tape Kit

Quick Prime

- Use with seam tape or patch tape to prepare surface for better bonding.

FQPQ — 1 Quart Container Quick Prime

Seam Tape

- Double sided Rubber polymer tape for splicing PondGard Liner — 3" wide.

FST100 — 100' roll Seam Tape

FST25 — 25' roll Seam Tape

Patch Tape

- Single sided EPDM tape with adhesive already adhered to one side.
- Designed for the seaming of 2 pieces of liner — 6" wide.

FPT100 — 100' roll Patch Tape

FPT25 — 25' roll Patch Tape

Joint Cover

- Patch for PondGard rubber liner.

FJC60 — 6" diameter Joint Cover

Lap Sealant

- Does *not* adhere two pieces, but does seal the edges where two pieces overlap.

FLS12 — Firestone's black caulking for rubber

Patch Kit LP1

- From Beckett for EPDM and PVC.
- Also recommended for pre-formed poly ponds.

BPLP1 — 5" x 18" patch material with waterproof adhesive

Tubing

Black Spiral Tubing

- Smooth on the inside and ridged on the outside, 100' rolls, black.

STS12LTBK — 1/2" tubing black **STS114LTBK** — 1 1/4" tubing black

STS34LTBK — 3/4" tubing black **STS112LTBK** — 1 1/2" tubing black

STS1LTBK — 1" tubing black **STS2LTBK** — 2" tubing black

Black PVC Tubing

- Smooth on the inside and on the outside, 50' rolls, black.
- Flexible, reinforced PVC, can be cemented to Schedule 40.

STP100B5 — 1" tubing black PVC **STP200B5** — 2" tubing black PVC

STP112B5 — 1 1/2" tubing black PVC **STP300B5** — 3" tubing black PVC

STP114B — 1 1/4" tubing black PVC **STP400B5** — 4" tubing black PVC

Black Vinyl Tubing

STV38B — 3/8" tubing black Vinyl 100' long

STV12B — 1/2" tubing black Vinyl 100' long

STV58B — 5/8" tubing black Vinyl 100' long

STV34B5 — 3/4" tubing black Vinyl 50' long

STV100B5 — 1" tubing black Vinyl 50' long

POND CONSTRUCTION SUPPLIES

Expanding Black Spray Foam

- Simplifies water feature and waterfall creation by filling the cracks and voids and thus directing the flow of water over the rocks.

For pond installers: Use the large cans, with a spray gun and gun tip

SAVIO Black Foam

S.BF400 — 16 oz Black Foam delivers about a 1/2" bead of foam 575' long

S.BF500 — 24 oz Black Foam

S.BF510 — 24 oz Black Foam Gun

S.BF520 — Foam Gun Cleaner



Float Valves

Nature Pond Float Valve and Support

- The NPFV is an all plastic float valve for controlling water levels.
- Mounting requires drilling a 5/8" hole about 1" above the desired water level.
- The NPFV mounts like a bulkhead through this hole. It has 1/4" male NPT threads and comes fitted with an adapter compression fitting for 1/4" tubing connection.
- This valve can handle pressures up to 90 psi.

NPFV — Plastic Float Valve

NPFVS — Float Valve Support

For installing a float valve with a flexible liner

Atlantic Water Garden Float Valve

- Maintains consistent water level in water feature.

AWGAF1000 — Auto Fill Kit



INSTALLATION TIPS

Buying the Right Sized Liner

To buy the **right size liner** you must know the maximum length, width, and depth in feet of the planned excavated area. Add twice the maximum depth in feet and 2' for overlap, to the length and width of your planned pond.

For Example: Take a pool that will measure 8' in length, 12' in width and 2' deep. You would have to take the length of 8', add twice the depth, which is 4', and then add 2' to calculate a final measurement of 14'. To calculate the width you take the measurement of 12', add twice the depth, which is 4', and add 2' to calculate a final measurement of 18'. The liner size you would need for this size pool would be 14' x 18'.

Basic Pond Installation

These are only the very basic steps for installing a pond and do not take into account the installation of filtration or waterfalls

1. Locate your pond where you can enjoy it and interact with it.

- A. We suggest an area with full sun.
- B. Check with your Building Department for regulations.

2. Electricity adds to your options and ENJOYMENT. (Be sure to use a Ground Fault Interrupted outlet or plug.)

3. Before you start digging, try setting out a garden hose to "lay out" the shape and size you want.

- A. Make it as large as you can because it will always seem smaller when you're done.
- B. While you are designing the area think about whether or not you will want to add in a waterfall or a second pool and keep that in mind.

4. If you are using a preformed pool (quick and easy for pools under 6-10') you set the pool in the hole, being sure it is level and 1-2" above the surrounding ground— then back fill around it.

5. If you are using a liner

- A. Define the outer edge (allowing for a stone "wall" or coping "inside" the pond if desired) and the high water level with Super-Edg and level it carefully. (Remember to have the edging a couple inches higher than the surrounding grade of the pond so that run-off is kept out.)
 - B. Complete the excavation of shelves and pond bottom measuring all depths from the Super-Edg "top line."
 - C. **Very Important** - Make sure that the shelves and the edges of the pond are well defined and secured – consider using Super-Edg or other rigid material for definition. The constant freezing and thawing of the ice will cause things to shift and settle and if the edges aren't properly secured then the pools edges will eventually fall apart.
 - D. **Grade the bottom of the hole** and remove any rocks that are there.
 - E. **Underlay** fabric should be used around the **SIDES** of the pool where most abrasion occurs and leaks appear. Sand 2 - 3" deep is best for under the bottom of the pond. The underlay fabric will protect the liner from any abrasion that may occur during those thawing and freezing periods. You can tuck it over the Super-Edg to keep it secure.
 - F. **Now you're ready for the liner.** Before you put the liner in the hole, lay it out alongside the pool to make sure it is the right size.
 - G. Center the liner and anchor it with water. Fold the edge of the liner up and over the Super-Edg or what ever structural support is holding the edge. Keeping that nice and tight, secure it with backfill and rocks.
6. Start putting the coping together with rocks and small quart size plants, placing the plants between the rocks so it looks more natural. Use liner scraps to pad along inside walls where stone will be placed (Good coping plants on the wet side are forget-me-not, moneywort, mint, watercress. For the dry side put some sedums.)

Enjoy!

SAViO

SAViO

EXCELLENCE

Pond Package®

550 Gallon Pond Package®

Includes:

- Compact Skimmerfilter®
- 16" Waterfall Weir
- Skimmerfilter® 6" Faceplate
- 45 mil. EPDM Liner 10' x 15'
- Underlay 10' x 15'
- 1" x 25' Kink Free Hose
- Construction Guide
- Plumbing Kit
- Beneficial Bacteria/Barley Extract
- Water Master Solids Pump 1450

S.PP550 — Maximum pond size 6' x 10' x 2'



Available in Four Sizes Includes everything you need to build a complete water garden with professional results

1500 Gallon Pond Package®

Includes:

- Skimmerfilter® Base Unit
- Livingponds® Waterfall Filter
- Skimmerfilter® 8.5" Faceplate
- 45 mil. EPDM Liner 15' x 20'
- Underlay 15' x 20'
- Water Master Solids Pump 2050
- 2" x 25' Kink Free Hose
- Black Foam
- Springflo Bio Filter Media
- Construction Guide
- Plumbing Kit
- Filter bottom Drain Assembly
- Beneficial Bacteria/Barley Extract
- How to Build a Livingpond® Video

S.PP1500 — Maximum pond size 11' x 16' x 2'



800 Gallon Pond Package®

Includes:

- Skimmerfilter® Base Unit
- 16" Waterfall Weir
- Skimmerfilter® 6" Faceplate
- 45 mil. EPDM Liner 12' x 15'
- Underlay 12' x 15'
- Black Foam
- 1" x 25' Kink Free Hose
- Construction Guide
- Plumbing Kit
- Beneficial Bacteria/Barley Extract
- Water Master Solids Pump 1450
- How to Build a Livingpond® Video

S.PP800 — Maximum pond size 8' x 11' x 2'



3000 Gallon Pond Package®

Includes:

- Skimmerfilter® Base Unit
- Livingponds® Waterfall Filter
- Skimmerfilter® 8.5" Faceplate
- 45 mil. EPDM Liner 20' x 25'
- Underlay 15' x 33'
- Black Foam
- Springflo Bio Filter Media
- 2" x 33' Kink Free Hose
- Construction Guide
- Plumbing Kit/Bottom Drain Assembly
- Beneficial Bacteria/Barley Extract
- Water Master Solids Pump 3600
- Springflo Bio Filter Media
- How to Build a Livingpond® Video

S.PP3000 — Maximum pond size 16' x 21' x 2'



Pond Free® Package

8ft Pond Free® Package

Includes:

- Pond Free® Waterfall Well™
- Water Master Clear Pump 2220
- FilterWeir™ 16
- 2" x 15' Kink Free Hose
- Underlay 10' x 15'
- Black Foam
- 45 mil. EPDM Liner 10' x 15'
- Construction Guide
- Discharge Kit
- Liner 3' x 4'

S.PF0500

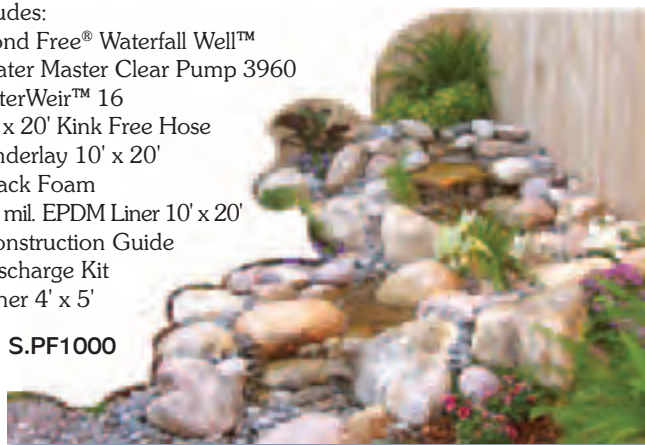


13ft Pond Free® Package

Includes:

- Pond Free® Waterfall Well™
- Water Master Clear Pump 3960
- FilterWeir™ 16
- 2" x 20' Kink Free Hose
- Underlay 10' x 20'
- Black Foam
- 45 mil. EPDM Liner 10' x 20'
- Construction Guide
- Discharge Kit
- Liner 4' x 5'

S.PF1000



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In cooperation with National Wildlife Federation®



Skimmerfilters® & Compact Skimmerfilters®

Sturdy multi-functional filtration:

- Reduces maintenance
- Collects debris
- Clears water
- Hides unsightly pumps and plumbing.

- S.SSKim — Skimmerfilter® Base
- S.SSWEIR60 — 6" Skimmerfilter® Faceplate/Weir
- S.SSWEIR85 — 8.5" Skimmerfilter® Faceplate/Weir
- S.SSWEIR16 — 16" Skimmerfilter® Faceplate/Weir
- S.SRS020 — Skimmerfilter® Mat
- S.SCSSKIM — Compact Skimmerfilter® Base
- S.SCW6000 — Compact 6" Faceplate/Weir
- S.SCW8500 — Compact 8" Faceplate/Weir
- S.SRC002 — Compact Skimmerfilter® Mat (2x)



Skimmerfilter®

Check out page 11 & 50 for the Faux Stone cover to disguise the skimmers



Compact Skimmerfilter®

Pond Surface Area:

average length x average width = surface area

Here are some of the possible configurations:

Compact Skimmerfilter®

Pond Surface Area	Assemblies	Pump GPH
Up to 200 sq ft	6" Faceplate, 18 watt UV	500-1800
Up to 300 sq ft	8.5" Faceplate, 18 watt UV	1800-3000

Skimmerfilter®

Pond Surface Area	Assemblies	Pump GPH
Up to 200 sq ft	6" Faceplate, 18 watt UV	500-1800
Up to 300 sq ft	6" Faceplate, 26 watt UV	500-2500
Up to 300 sq ft	8.5" Faceplate, 26 watt UV	1800-2500
Up to 500 sq ft	8.5" Faceplate, 50 watt UV	1800-2500
Up to 1200 sq ft	8.5" Faceplate, 50 watt UV	5000-8500
Up to 1200 sq ft	16" Faceplate, 50 watt UV	5000-8500

Purchase a base unit and the appropriate sized faceplate for your pond size and flow. Add an optional UV assembly to maximize water clarity.

Faceplates for both units are sized according to the surface area of the pond.

Retrofit Baffle Parts

For 2006 and older Skimmerfilters®

- S.R105 — Retrofit Baffle top for Skimmerfilter® left side
- S.R106 — Retrofit Baffle Top for Skimmerfilter® right side
- S.RC111 — Retrofit Baffle Top for Compact Skimmerfilter®



How It Works

macro filtration
traps large debris for easy removal and pump protection.

UV filtration (optional)
eliminates green water and improves water clarity. 25 & 57 watt available.

bio-filtration
supports biological health, provides mechanical filtration and polishes water.

skimmer filtration
removes up to 85% of debris before it sinks.

UVinex™ System

The result of nearly 2 years of R&D

- UVinex™ is the latest breakthrough in clear water technology.
- Safe chemical free algae control in a sleek, new design exclusive to SAViO.
- Coated bulb technology does away with fragile glass sleeves and is virtually maintenance free— simply wipe clean with a damp cloth to restore full effectiveness.
- 26 and 50 Watt UVs For Full-Size Skimmerfilters® and 16 Watt UV for Compact Skimmerfilters®



- S.UV026 — 26 Watt UVinex™
Maximum pump flow 2,500 GPH for ponds up to 3,000 gallons
- S.UV050 — 50 Watt UVinex™
Maximum pump flow 4,750 GPH for ponds up to 5,000 gallons
- S.UV018 — 18 Watt UVinex™
Maximum pump flow 2,000 GPH for ponds up to 2,500 gallons

SAViO

Livingponds® Filters

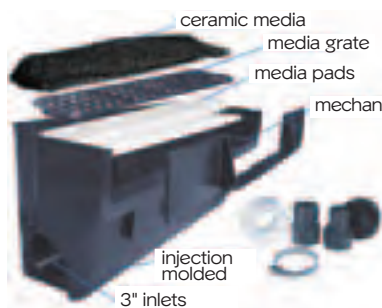
- SAViO's Livingponds® Filters have a top feed to promote the oxygenation of water and eliminate the need for a check valve.
- The centrifugal distribution encourages the settling of heavy debris.
- Their up-flow design makes the filter media more effective.
- Modular design makes adding filtering capacity as simple as connecting filters together.



- SF100 — Livingponds® Waterfall filter
- SF200 — Livingponds® Versafilter
- SRF001 — Livingponds® Top Polishing Mat
- SK2001 — Livingponds® Filter Bottom Drain Kit

Livingponds® Filter 070

- Comes equipped with two medium density filter pads and SAViO's new ceramic media that contains 10,000 sq. ft. surface area.



- Finished with a 16" spillway and heavy duty media grate.
- 3" Inlets on either side.

S.F070 — Livingponds® Filter 070

Pond Volume:

average length x average width x average depth x 7.5 = volume in gallons

Livingponds® filters are sized according to the pond volume.

Units to use	Pond size	Flow rate
Waterfall Filter	Up to 5000 gal.	500-5000 gph
Versa Filter	Up to 5000 gal.	500-3000 gph
2 Versa Filters	Up to 9000 gal.	500-3000 gph
Versa Filter & Waterfall Filter	Up to 9000 gal.	500-3000 gph
2 Waterfall Filters	Up to 10000 gal.	500-10000 gph

FilterWeirs™

- Professional results, with very little effort—plus, it's easy to retrofit to existing ponds.



S.F050 — 16" SAViO FilterWeir™
Falling Water & Bio-Mechanical Filtration
Inlet connects to 2" I.D. PVC fitting. 16" FilterWeir™ is rated for pump flows from 900-3000 gph.

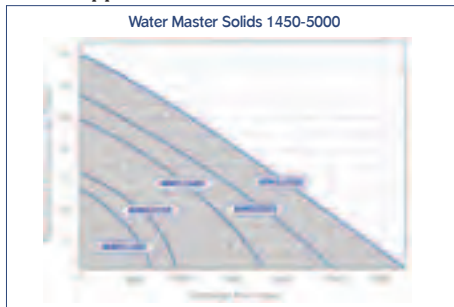
S.F060 — 31" SAViO FilterWeir™
Bigger Falls & Bio-Mechanical Filtration
Inlet connects to 3" I.D. PVC fittings on either side.
31" FilterWeir™ is rated for pump flows to 10,000 gph with the 31" faceplate.

Pumps

Water Master Solids Handling Pump Series

Meet the industry leader in water gardening pumps, professionally engineered to take on the serious debris of a pond habitat. Delivering phenomenal dependability for reliable, non-stop, 24/7 operation, the Water Master Solids Handling Pump tackles that down-and-dirty job of moving suspended solids up to 1 1/4". No clogging. No worries.

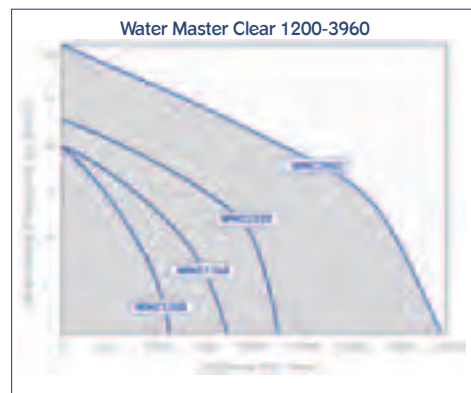
- 115 volts, 60 hertz
- Power Cord - 16' long
- CSA-approved for use in USA and Canada



Model #	Dimensions	Discharge	Amps	Watts	Max Flow	Max Head
S.WMS1450	6" x 11 3/4"	1 1/4" (1 1/2" w/ elbow)	1.8-2.3	200-250	1450 gph	14'
S.WMS2050	6" x 12 1/2"	1 1/4" (1 1/2" w/ elbow)	2.4-3.0	280-350	2050 gph	16'
S.WMS3600	6" x 14"	1 1/4" (1 1/2" w/ elbow)	4.8-6.0	520-650	3600 gph	25'
S.WMS5000	9 1/2" x 15 3/4"	1 1/2" (1 1/2" w/ elbow)	6.1-7.6	696-870	5000 gph	28.5'
S.WMS6500	9 1/2" x 15 3/4"	1 1/2" (2" w/ elbow)	6.1	750	6500 gph	35'

Water Master Clear Pump Series

- 115 volts, 60 hertz
- Power Cord - 16' long
- CSA-approved for use in USA and Canada



Model #	Dimensions	Discharge	Amps	Watts	Max Flow	Max Head
S.WMC1200	5 1/2" x 10 1/2"	1 1/4" (1 1/2" w/ elbow)	1.6-2.0	176-220	1200 gph	20'
S.WMC1740	5 1/2" x 10 1/2"	1 1/4" (1 1/2" w/ elbow)	1.6-2.0	176-220	1740 gph	20'
S.WMC2220	5 1/2" x 10 1/2"	1 1/4" (1 1/2" w/ elbow)	2.4-3.0	240-300	2200 gph	23'
S.WMC3960	5 1/2" x 12"	1 1/2" (2" w/ elbow)	5.7-7.1	560-700	3690 gph	31'

Water Master Clear pumps *trade solids handling capability for higher head pressures*, yet maintain all the high level of quality that gives you a product that will perform well at a reasonable cost.

SAViO Accessories

Water Level Sensors/Auto Fills

- S.K1003L** — Mechanical Water Level Sensor for Skimmerfilter (Left)
S.K1003R — Mechanical Water Level Sensor for Skimmerfilter (Right)



- S.K6002** — Mechanical Water Level Sensor for Waterfall Well
S.SM129113 — Automated Water Level Sensor

Faux Stone

- S.K5001** — Large Stone Cover (30" x 30" x 4")
 Fits Skimmerfilter or Livingponds Filter
S.K5002 — Small Stone Cover (24" x 24" x 4")
 Fits Compact Skimmerfilter
S.K5003 — Waterfall Weir "Stone" Accessory Kit
 Realistic stone designed for the SAViO Filter Weir



Pump Discharge Kits

- S.K3001** — Skimmerfilter® Pump Discharge Kit for Water Master Clear 2" PVC Fitting
S.K3011* — Skimmerfilter® Pump Discharge Kit for Water Master Clear 2" Insert Fitting
S.K3003 — Skimmerfilter® Pump Discharge Kit for Water Master Solids 1450-3600 2" PVC Fitting
S.K3013* — Skimmerfilter® Pump Discharge Kit for Water Master Solids 1450-3600 2" Insert Fitting
S.K3004 — Compact Skimmerfilter® Pump Discharge Kit for Water Master Solids 1450-3600 1 1/2" PVC Fitting
S.K3014* — Compact Skimmerfilter® Pump Discharge Kit for Water Master Solids 1450-3600 1 1/2" Insert Fitting
S.K3006 — Pump Kit for Water Master Solids 5000gph 2" PVC Fitting
S.K3016* — Skimmerfilter® Pump Discharge Kit for Water Master Solids 5000-6500 2" Insert Fitting
S.K3008 — Compact Skimmerfilter® Pump Discharge Kit for Water Master Clear Pumps 1 1/2" PVC Fitting
S.K3018* — Compact Skimmerfilter® Pump Discharge Kit for Water Master Clear Pumps 1 1/2" Insert Fitting



***NEW 2008 Design**
 Insert Fitting
 S.K3011, S.K3013, S.K3014
 S.K3016, S.K3018



PVC Fitting
 S.K3001, S.K3003, S.K3004
 S.K3006, S.K3008

- S.K6003/S.K6013*** — Water Fall Well Discharge Kit for Water Master Clear Pumps 2" Insert Fitting
S.K6014* — Water Fall Well Extension Discharge Kit for Water Master Clear Pumps 2" Insert Fitting

Pond Free® Waterfall Well™

Simplify the construction and maintenance of vanishing waterfalls and 'endless' streams. Patent-pending design protects expensive pump equipment from the crushing forces of rock and water with a structurally tough, injection-molded housing that's the strongest on the market. Durable snap-fit enclosure is easy to assemble and contains no moving parts. Its wide mouth means easy access to pump and plumbing.

- Multiple uses for irrigation, drainage, and lift-pump applications.
- The Pond Free® Waterfall Well™ handles pump flows up to 15,000 GPH.

- S.WW1000** — Waterfall Well™
S.K6001 — 18" Extension for Waterfall Well™
S.K6002 — Auto-Fill for Waterfall Well™



Water Treatments

SAViO Natural Beneficial Bacteria

- Improves water quality significantly, helps protect fish and reduces maintenance.
- Use at start-up, then add every 2-4 weeks throughout the season to help the ecosystem flourish.
- In contrast to most bacteria treatments, SAViO's rich concentration of aerobic bacteria is uniquely odor free.



Note: Unplug UVs for 24 hours when adding bacteria.

- S.BA16** — 16oz. Initial dose treats up to 2,000 gallons; maintenance dose treats up to 4,000 gallons
S.BA64 — 64oz. Initial dose treats up to 8,000 gallons; maintenance dose treats up to 16,000 gallons

SAViO Greenex® Micro Granules™

- SAViO Greenex® Micro Granules™ is a spore-forming bacteria that attaches itself to the cell wall of algae, denying them the very food supplies they need to survive.
- Patented self-dispersing formula reduces excess phosphorous, ammonia, nitrates, nitrite, calcium, and phosphates.
- This 100% natural, water-quality treatment contains no petroleum chemicals.
- Use every two weeks throughout the season.



Note: Unplug UVs for 24 hours when adding bacteria.

- S.GX1** — 4.4oz. 19,800 gallons

SAViO Natural Barley Extract

- SAViO's Natural Barley Extract™ replaces the masses of decomposing straw bales which are an ugly sight on the surface of any pond.
- Use SAViO Natural Barley Extract™ throughout the season to maintain water quality.
- Just 8 oz. is the concentrated equivalent to 6 barley pillows.
- Use weekly as a gentle, preventative treatment for water quality issues.



- S.BEC2** — 16oz. Initial dose treats up to 2,000 gallons; maintenance dose treats up to 12,000 gallons
S.BEC3 — 32oz. Initial dose treats up to 4,000 gallons; maintenance dose treats up to 24,000 gallons

SAViO AND BJM PUMPS

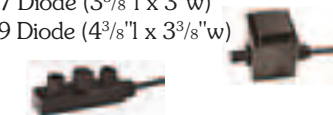
Radiance™ Lighting

Radiance™ LED Lights Features

Save money and energy, Radiance™ LED lights can be added as accents in or out of the water. Ideal for waterfalls and semi-aquatic environments, LED lights emit almost no heat, are incredibly energy efficient, delivering remarkable brightness and longevity.

- New technology
- Incredible bulb life ~50,000 hrs
- Energy efficient – 3 watts per unit!
- Use in or out of water
- One year warranty

- S.RAD1000 — Small LED Light 17 Diode (3³/₈" x 3" w)
- S.RAD1020 — Large LED Light 19 Diode (4³/₈" x 3³/₈" w)
- S.RADTR20 — 20W Transformer
- S.RADSP03 — 3 Way Splitter



Radiance™ Halogen Lights Features

Radiance™ Halogen lights cast bright light in underwater environments, providing dramatic lighting for waterfalls, ponds and underwater plants. Radiance™ Halogens have reinforced glass lenses and offer more intense illumination than LED lights.

- Durable construction
- Extend hours of water garden enjoyment
- For underwater use only
- One year warranty

- S.RAD2000 — Small Halogen Light (3³/₈" x 3" w) 20watt
- S.RAD2020 — Large Halogen Light (4³/₈" x 3³/₈" w) 50watt



SAViO Springflo Biofilter Media™

- Provides enormous surface area while being light and compact.
- Each roll contains 180 sq. ft. of surface area, suitable for up to 3 cu. ft. of filter volume.
- Patented design resists clogging, channeling, and encourages rapid bacterial growth for healthier, cleaner ponds and water gardens.
- SAViO Springflo™ is a special formulation of embossed polypropylene and calcium carbonate that lasts for an entire year.
- Easily self-dispenses—simply hold above filter and start unwinding from center. Shipping and storage is easier.



S.SF01 — SAViO Springflo Biofilter Media

Springflo Mesh Bag

- Inexpensive mesh bag that can be filled with Springflo Media.
- Update a filter that is currently using lava rock or bio-balls.

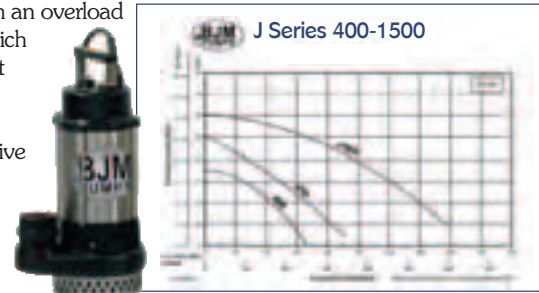
S.K5004 — Springflo Mesh Bag



BJM Pumps

J Series Effluent/Sump/Dewatering Pump

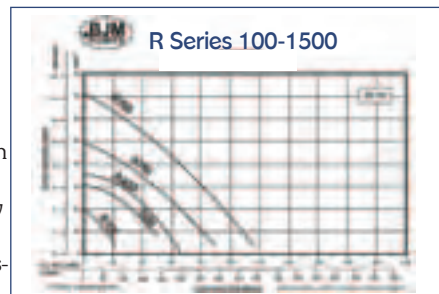
- Motor casings, hardware, and impeller shafts are made from 304 stainless steel, with all other exposed parts made of cast iron.
- Features double mechanical seals which work in a separate oil chamber.
- Oil seal ring(s) are installed above the impeller to help keep impurities and abrasives away from the mechanical seals.
- Equipped with an overload protection which guards against low and high amperage as well as excessive temperature.



Model #	Motor Rating HP	Voltage	Rated Amps	Discharge Connection	Max Solids	Max Head	Max GPH	Phase
BJMJ400-115	0.5	115	7	2" NPT-M	3/16"	35'	3960	1
BJMJ750-115	1	115	14	2" NPT-M	1/4"	50'	5460	1
BJMJ1500-230	2	230	14	3" NPT-M	1/4"	60'	9480	1

R Series Top Discharge/Slim-Line/Dewatering Pump

- **Longer Power Cord** – Standard 33ft. power cord on pumps 1/2 HP and below and 50ft. on pumps 1 HP and above.
- **304SS Motor Housing** – Superior abrasion resistance will not wear out like aluminum motor housings when pumping sandy water.
- **Three Seal Motor Protection** – Motor is protected by double mechanical seals. Lower seal made of silicon carbide/silicon carbide and upper seal is made of carbon/ceramic. An additional lip seal has been installed above the impeller, to help prevent abrasives such as dirt, silt or sand, from entering into the seal chamber.
- **More Motor Protection** – Winding protection and (NEMA) Class F motor insulation allows motor temperature to raise to 230°F, superior to pumps with Class A and B insulation. Automatic switch turns pump motor off if temperature and/or amp draw raises too high. When the motor cools the switch will automatically reset and the pump will turn back on.
- **Tough Pump Construction** – Hardened cast iron stands up to rough handling and pumping sandy water, unlike pumps with soft resin impellers or plastic exterior components.



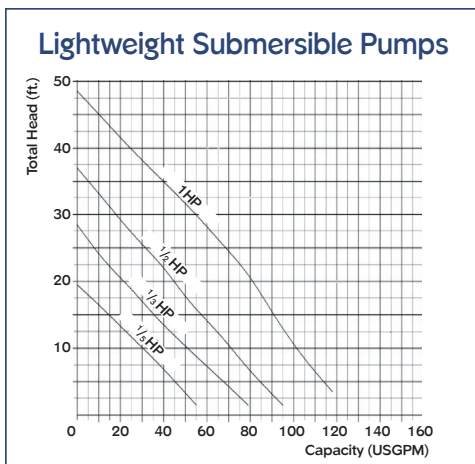
Model #	Motor Rating HP	Voltage	Rated Amps	Discharge Connection	Max Solids	Max Head	Max GPH	Phase
BJMR100-115	0.15	115	2	3/4" garden hose adapter	1/8"	19'	1260	1
BJMR250-115	0.33	115	4	1.5" NPT-M	1/8"	31'	3000	1
BJMR400-115	0.5	115	6	2" NPT-M	1/8"	35'	3960	1
BJMR750-115	1	115	14	2" NPT-M	1/4"	49'	5340	1
BJMR1500-230	2	230	14	2" NPT-M	1/4"	71'	6960	1

SHINMAYWA AND PENTAIR AQUATICS

ShinMaywa Pumps

Norus Series

- 304 stainless steel and Poly Amide fiber reinforced resin for corrosion resistance.
- Lightweight with exceptional durability.
- Air filled motor for lower average operating temperature.
- Seamless S.S. stator casing.
- SEAL EXTENDER for cooling the seal face more efficiently.
- Thermal overload protection.
- Cast aluminum bearing housing.
- Anti-creeping top bearing.
- High efficiency motor.
- Anti-wicking cable entry.
- One point lifting eye.
- Air release valve preventing air lock.
- Vortex solids handling impeller.
- S.S. shaft and impeller boss.
- Manual and Automatic models.



Model #	HP	Voltage	Rated Amps	Max Flow	2'	5'	10'	20'	30'	45'
SH-015	1/5	110	3.0	3300 gph	3000	2700	1800	-	-	-
SH-0225	1/3	110	4.4	4800 gph	4500	3960	3000	1200	-	-
SH-040	1/2	110	5.5	5700 gph	5400	-	5100	3360	1140	-
SH-075	1	110	10.0	7020 gph	-	6840	6000	4800	3300	600

MINIMIZE FRICTION LOSS

Recommended Tubing Sizes:

Flow Rate	ID Tubing
300-750	3/4"
750-1000	1"
1000-2000	1 1/2"
2000-5000	2"
4000+	3"

Pentair Aquatics Pumps

Lifeguard Sea Flow™ Pumps

- High Performance Pump
- Features state of the art engineering designed to circulate more water in less time, using less energy, creating less noise.
- High temperature engineered thermoplastic construction.
- Single piece corrosion resistant strainer pot and volute.
- See-through lid with cam and ramp quarter twist lock.
- Oversized strainer basket.
- Funnel Flo™ diffuser for quiet operation.
- High efficiency impeller and life extending diffuser wear ring.
- All stainless steel hardware.
- 2" suction and discharge ports.
- 3 year limited warranty.



Model #	Motor Rating HP	Voltage	Rated Amps	GPH (60Hz)	Shipping Weight
PASeaFlow1	1HP	208/230V	14.8/7.8-7.4	6780 GPH	41lbs.
PASeaFlow1.5	1.5HP	208/230V	9.6/8.8	7800 GPH	54lbs.
PASeaFlow2	2HP	208/230V	11.0/10.2	8400 GPH	55lbs.

Available in additional sizes—call to place special order.

Lifeguard Sea Horse™ Pumps

- Self-priming.
- Fiberglass reinforced.
- 1 1/2" suction and discharge ports.
- User friendly drain plugs.
- One year warranty.
- Clear strainer pot lid and large strainer basket.
- Unique diffuser and impeller provide excellent pressure performance across wide range of desired gallon per minute flow rates.



Model #	Motor Rating HP	Voltage	Rated Amps	GPH (60Hz)	Shipping Weight
PASeaHorse34	3/4 HP	115V 60Hz	9.2	4560 GPH	33lbs.
PASeaHorse1	1HP	115V 60Hz	12	4920 GPH	37lbs.

Available in additional sizes—call to place special order.

Pentair Quiet One Pond Pump

- Sizes range from 220 GPH to 4232GPH
- Suitable for submersible or dry applications.
- Extremely quiet; patented Uni-Direction™ impeller eliminates noise
- Energy efficient; high flow rates

Special Order Only – call 508-634-1914.



ATLANTIC WATER GARDENS



Filterfalls

- Extra wide spillway enhances the waterfall and aerates the water.
- Designed to be camouflaged with natural materials and plants.
- Extra large container holds more bacteria for a cleaner pond.
- Open swirl chamber means water flows evenly and efficiently through filter pad and media.
- Container is ruggedly built from high molecular weight polyethylene (HMWPE) and warranted for life.
- Three separate filtering actions for super clean water.
- Usually requires only annual cleaning.
- Comes with FIPT bulkhead fitting, removable grate, media bag(s) and filter pad.

AWGBF1000 — Filterfall 1000
 Waterfall Width: 14" Opening
 Max Pump Flow: 2400gph
 Includes: 1 1/2" Bulkhead, Grate, Media Bag, Filter Mat



AWGBF1500 — Filterfall 1500
 Waterfall Width: 20 1/2" Opening
 Max Pump Flow: 4000 gph
 Includes: 1 1/2" Bulkhead, Grate, Media Bags, Filter Mat



AWGBF2000 — Filterfall 2000
 Waterfall Width: 11" Opening
 Max Pump Flow: 2000gph
 Includes: 1 1/2" Bulkhead, Grate, Media Bags, Filter Mat



AWGBF2600 — Filterfall 2600
 Waterfall Width: 26" Opening
 Max Pump Flow: 6000 gph
 Includes: 2" Bulkhead, Grate, Media Bags with Bio-Tech Media, Dual Filter Mat, Filter Grate



AWGBF3800 — Filterfall 3800
 Waterfall Width: 38" Opening
 Max Pump Flow: 8000 gph
 Includes: 3" Bulkhead, Grate, Media Bags with Bio-Tech Media, Dual Filter Mat, Filter Grate



AWGBF4800 — Filterfall 4800
 Waterfall Width: 48" Opening
 Max Pump Flow: 12000 gph
 Includes: 3" Bulkhead, Grate, Media Bags with Bio-Tech Media, Dual Filter Mat, Filter Grate



Filter Grates and Mats are available to fit Atlantic's Filterfalls.

FastFall

AWGSP4800 — FastFall
 Dimensions: 50" x 11" x 10"
 Waterfall Width: 48" Opening
 Max Pump Flow: 8000 gph
 Includes: 2 Bulkheads at 2" each, retail packaging



Media Bag

- Media bags may be used to hold biological media for all of Atlantic's Filterfalls.
- They measure approximately 22" x 34".

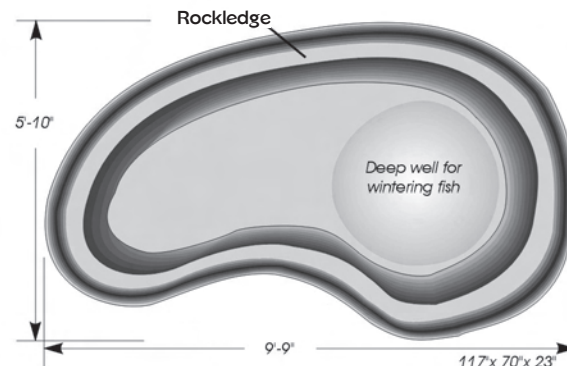
AWGBG2234 — Media Bag



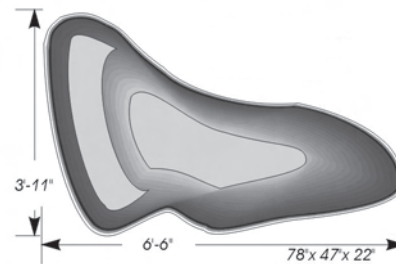
Molded Pools

- Atlantic offers a variety of ponds from 4 gallons to 250 gallons capacity.
- All are manufactured from the toughest material used in the industry —high molecular weight polyethylene (HMWPE)— and carry a **lifetime warranty**.
- The thickness of black HMWPE used in the production process varies from .100 inches to .275 inches.
- All ponds are **UV protected** and **non-toxic** to fish and plants.
- Many of Atlantic's ponds are **extra deep**, 22" to 23", providing a cooler environment in summer and warmer environment in winter for plants and fish.
- Pre-forms are easy to install and there are no folds that makes installation difficult and cleaning frustrating.
- Atlantic's unique rockponds provide a shelf for rocks around the perimeter of the pond so that no plastic is visible after the pond is completed and filled with water.

AWGRP1770 — Rockpond 250 gallons - 35 lbs.

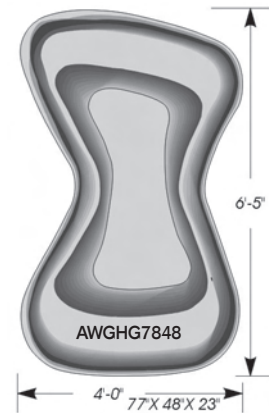


AWGTD7847 — Teardrop 80 gallons - 16 lbs.



AWGRT7747 — Rectangle 175 gallons - 22 lbs.

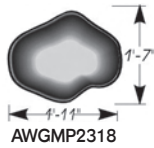
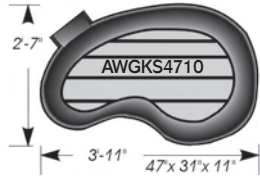
AWGHG7848 — Hourglass 135 gallons - 20 lbs.



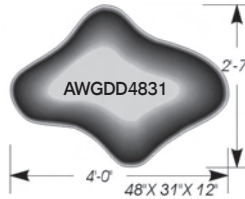
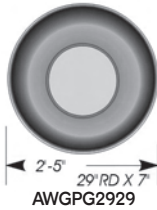
HENRI WATER GARDENING

Molded Pools (continued)

- AWGKS4710** — Kidney w/ Spillway 35 gallons - 7 lbs.
AWGMP2318 — Minipond 4 gallons - 1 lbs.



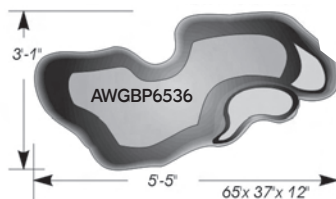
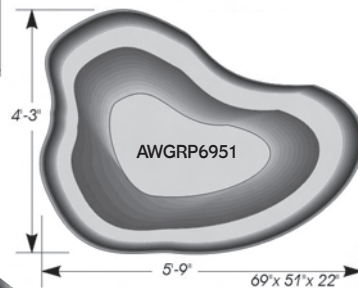
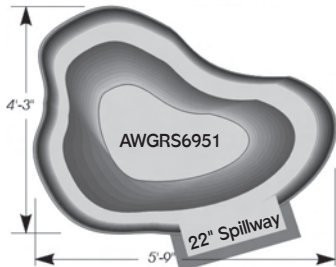
- AWGPG2929** — Patio Garden Pond 10 gallons - 3 lbs.
AWGDD4831 — Diamond 25 gallons - 7 lbs.



- AWGPL3919** — Pearl w/ Spillway 10 gallons - 4 lbs.
AWGCD3937 — Cornerdeck Pond 30 gallons - 8 lbs.



- AWGRS6951** — Rockpond II w/ Spillway 90 gallons - 18 lbs.
AWGRP6951 — Rockpond II 90 gallons - 15 lbs.
AWGBP6536 — Bonsai Pond 70 gallons - 15 lbs.



Indestructa Water Garden Ponds

- Made from UV stabilized high tech, thermoset polymers.
- Minimum 18" depth.
- Interior ledges for marginals.



- HSIP300** — Devon Pond
 130 gallons
 Outside 7' 11" x 5'



- HSIP400** — Hampshire Pond
 100 gallons
 Outside 6' 11" x 4' 10"



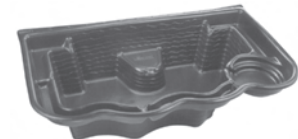
- HSIP500** — Dorset Pond
 110 gallons
 Outside 6' 9" x 4'



- HSIP600** — Somerset Pond
 50 gallons
 Outside 4' 10" x 2' 8"



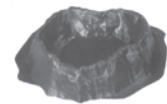
- HSIP700** — Norfolk Pond
 154 gallons
 Outside 6' 7" x 4' 2" x 1' 7" Deep



Indestructa Water Runs

- Made of the same UV stabilized high tech, thermoset polymers as their garden ponds.
- Unique rock-like shapes in 5 styles.
- Wide flange surrounds water run for securing with dirt and rocks.

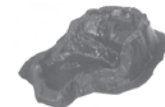
- HSIW1** — Rock Pool Header
 34" x 3" x 8"



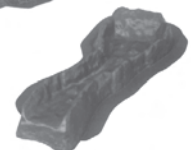
- HSIW2** — Cascade Top/Bottom Spill
 32" x 26" x 6"



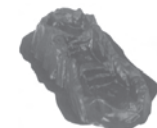
- HSIW3** — Large Water Run
 48" x 28" x 12"



- HSIW4** — Stream Run
 43" x 16" x 6"



- HSIW5** — Triple Cascade Water Run
 46" x 19" x 10"



FIBERTECH

FiberTech Garden Pools

FiberTech Garden Pools are constructed of tough, durable, reinforced fiberglass, and are designed to withstand the most severe exposure. These are truly “professional grade!”

These rigid molded pools are ideal for use both outside or inside—the beauty of the surroundings can be enhanced with

a well-designed water feature. Their rugged strength makes for easy installation, even above grade.

The assortment of shapes and sizes pictured here, offer lots of possibilities for using your creativity in the landscape. If you don't see just the right shape, please let us know. Other shapes are available, or custom work can be arranged.

FTA-SL — Pork Chop with Stone Ledge 225 gal.
8' 4" x 4' 4" x 17 1/2"



FTB — Kidney 125 gal.
6' x 4' x 15"



FTC-SL — Freeform with Stone Ledge 90 gal.
71" x 51" x 18"



FTK — Super Bone 210 gal.
9' x 4' 6" x 17"



FTLL — Large Amoeba 210 gal.
9' x 5' x 21"



FTN — Deep Muffin 65 gal.
4' 8" x 3' 9" x 13"



FTS — Five Plant Steps 240 gal.
8' 1" x 4' 5" x 17"



FTT — Two Plant Steps 180 gal.
6' 6" x 4' 8" x 18"



FTU — One Plant Step 75 gal.
6' 3" x 4' x 16"



FTV — Lily Palace 425 gal.
9' x 6' 9" x 20"



FiberTech “Wetland/Vegetative Filtration” Pools

- A “bottom drain” can be installed upon request.
- Please specify the size bulkhead fitting and where on pool to install.

FTCSLS2 — StoneLedge/Freeform w/ 2' Spillway 90 gal.
71" x 51" x 18"



FTVS2 — Lily Palace w/ 2' Spillway 425 gal.
108" x 81" x 20"



FTBWS — Kidney w/ 10" Spillway 125 gal.
72" x 48" x 15"



FTDWS — Lambchop w/ 10" Spillway 65 gal.
48" x 36" x 13"



FTNWS — Deep Muffin w/ 10" Spillway 65 gal.
56" x 45" x 13"



FTRFS4 — Round Filter w/ 4" wide spillway
2' dia. x 16" deep, and includes a grate on the bottom



AQUATIC CONTAINERS

- Here are various containers that have either been created for, or adapted for, usage by water garden enthusiasts.
- Kettle tubs, Poly 1/2 barrels, and the Whiskey barrel liners allow a water feature to be part of any environment— even a small patio or deck.
- Smaller containers and baskets can be used to grow individual plants from small, starter size to large specimens.
- Larger containers can be used as water features by themselves or turned into customized fish holding systems.
- Blue containers can be used to show off the colors and patterns on your fish.

ACWBL/S — Whiskey Barrel Liner
26 1/2" x 15"

ACWBL — Whiskey Barrel Liner
26 1/2" x 15"

AC45AQ — Holds 45 gallons
29 1/2" x 17 1/2"

AC50SAQ — Holds 50 gallons
36" x 12"

AC65SAQ — Holds 65 gallons
35" x 18" (not pictured)

AC200SAQ — Holds 200 gallons
58" x 18"

AC300SAQ — Holds 300 gallons
58" x 26" (not pictured)

ACTB27AQ — Holds 45 gallons
26 1/2" x 16 1/2"

ACRL45AQ — Non-Ribbed 45 gallons
29 1/2" x 17 1/2"

ACBUT50 — Bath Utility Tub
42" x 26" x 15"

ACKSB2310 — Koi Show Bowl
23" x 10" **BLUE**

ACKST100 — 100-gallon Utility Tank
47" x 19" **BLUE**

ACLUT100 — 100-gallon Utility Tank
47" x 19" **BLACK** (not pictured)

ACLC206 — Lotus Container
20" x 6"

ACB20SAQ — Lotus or Lily Planter 20.0g
23" x 13"

AHC2310 — Lotus or Lily Planter 15.14g
23" x 10" (not pictured)

ACPDC/S4248 — Plant Display Container with Spillway
42" x 48" x 12" 105 gallons

ACPDC4248 — Plant Display Container
42" x 48" x 12" 105 gallons (not pictured)

ACPF300 — 1 gallon
6 5/8" x 6 1/2"

ACCT1000AQ — Injection Molded 1.93g
10" x 7 3/4"

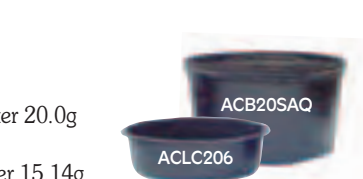
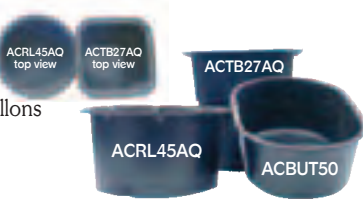
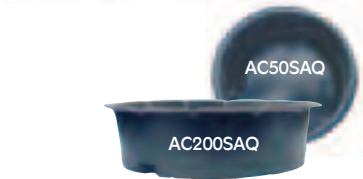
ACBP85
8" x 5"

ACBFN106 — Ribbed Blow Molded
10" x 6"

AC5050AQ — 3-gallon Squat
10 7/8" x 7 5/8"

ACWLC — Water Lily Container
16" x 7"

ACR2212 — ROSEANNE Marginal Plant Container
22" x 12" x 7"

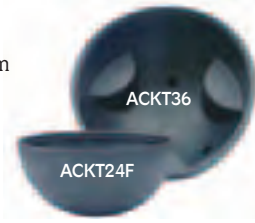


Kettle Tubs

ACKT24F — 24" Kettle Tub with Flat Bottom

ACKT24 — 24" Kettle Tub with 3 Legs

ACKT36 — 36" Kettle Tub with 3 Legs



Planting Baskets

- Baskets have a variety of uses from submerged aquatics to water lilies.
- Large ones can be used to pre-screen pumps.

ACB10 — Small Round Basket
5" dia x 4" high

ACB11 — Medium Round Basket
6 1/2" dia x 5 1/2" high

ACB20 — Small Square Basket
7 1/2" dia x 3 1/2" high

ACB30 — Medium Square Basket
9 1/2" dia x 5 1/2" high

ACB40 — Large Square Basket
11 1/2" dia x 7 1/2" high

ACB60 — XLarge Square Basket
15 1/2" dia x 11" high

ACB50 — Large Kidney Basket
19" long x 8" wide x 6" high

ACBH — Basket Handle



Heavy Duty Oval Tank

- **Heavy duty, impact resistant:** virtually unbreakable
- **Heat and cold resistant:** will not crack
- **UV resistant:** withstands years of outdoor exposure
- **Paintable:** add your own color finish
- **Drain plug:** larger 2 models come with bulkhead fitting and plug

TSP98 — drain plug
40" w x 58" l x 24" h 180 gallons

TSP99 — drain plug
38" w x 56" l x 20" h 140 gallons

TSP100 — no drain plug
34" w x 51" l x 20" h 110 gallons

TSP85 — no drain plug
34" w x 49" l x 18" h 85 gallons



Highland Rim Fertilizer 10-26-10

- Specially formulated tabs for blooming aquatic plants.
- 10-26-10 ratio of nutrients.
- Provides nourishment for the most spectacular blooms possible!
- Recommended for Water Lilies and Lotus.

HR12 — 12 ct packet (48 per case)

HR36 — 36 ct jar (12 per case)

HR80 — 80 ct jar (12 per case)

HR300 — 300 ct bucket (1 per case)

HR1000 — 1000 ct box (1 per case)



FITTINGS

Fittings



BS075

Prod#	Description
BS075	Blue Strainer 3/4" MPT x 2 3/4" OAL
BS100	Blue Strainer 1" MPT x 3" OAL
BS125	Blue Strainer 1 1/4" MPT x 3 1/4" OAL
BS150	Blue Strainer 1 1/2" MPT x 4" OAL

CYP1434	1 1/2" MPT Stepped Hosetail
CYP3994	1/2" Hose Barb Flow Control
CYP3996	1" Hose Barb Flow Control



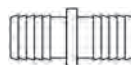
FC100

FC14	1/4" Threaded coupling (FPT x FPT)
FC12	1/2" Threaded coupling (FPT x FPT)
FC34	3/4" Threaded coupling (FPT x FPT)
FC100	1" Threaded coupling (FPT x FPT)
FC114	1 1/4" Threaded coupling (FPT x FPT)
FC150	1 1/2" Threaded coupling (FPT x FPT)
FC200	2" Threaded coupling (FPT x FPT)
FC300	3" Threaded coupling (FPT x FPT)

A14	1/4" Insert Adapter (MPT x HB)
A1438	1/4" x 3/8" Insert Adapter (MPT x HB)
A1412	1/4" x 1/2" Insert Adapter (MPT x HB)
A38	3/8" Insert Adapter (MPT x HB)
A3812	3/8" x 1/2" Insert Adapter (MPT x HB)
A3858	3/8" x 5/8" Insert Adapter (MPT x HB)
A12	1/2" Insert Adapter (MPT x HB)
A1238	1/2" x 3/8" Insert Adapter (MPT x HB)
A1258	1/2" x 5/8" Insert Adapter (MPT x HB)
A1234	1/2" x 3/4" Insert Adapter (MPT x HB)
A12-90°	1/2" Insert Adapter Elbow (MPT x HB)
A34	3/4" Insert Adapter (MPT x HB)
A3458	3/4" x 5/8" Insert Adapter (MPT x HB)
A34100	3/4" x 1" Insert Adapter (MPT x HB)
A100	1" Insert Adapter (MPT x HB)
A100114	1" x 1 1/4" Insert Adapter (MPT x HB)
A100-90°	1" Insert Adapter Elbow (MPT x HB)
A114	1 1/4" Insert Adapter (MPT x HB)
A114100	1 1/4" x 1" Insert Adapter (MPT x HB)
A114112	1 1/4" x 1 1/2" Insert Adapter (MPT x HB)
A114-90°	1 1/4" Insert Adapter Elbow (MPT x HB)
A112	1 1/2" Insert Adapter (MPT x HB)
A112-90°	1 1/2" Insert Adapter Elbow (MPT x HB)
A112114	1 1/2" x 1 1/4" Insert Adapter (MPT x HB)
A112114-90°	1 1/2" x 1 1/4" Insert Adapter Elbow (MPT x HB)
A200	2" Insert Adapter (MPT x HB)
A200112	2" x 1 1/2" Insert Adapter (MPT x HB)
A300	3" Insert Adapter (MPT x HB)



A114112



HM100

HM038	3/8" Barbed Hose Mender (HB x HB)
HM050	1/2" Barbed Hose Mender (HB x HB)
HM050-38	1/2" x 3/8" Barbed Hose Mender (HB x HB)
HM050-58	1/2" x 5/8" Barbed Hose Mender (HB x HB)
HM075	3/4" Barbed Hose Mender (HB x HB)
HM100	1" Barbed Hose Mender (HB x HB)

Many other fittings are available; please ask us about any fitting you do not see listed.

Prod#	Description
HM125	1 1/4" Barbed Hose Mender (HB x HB)
HM150	1 1/2" Barbed Hose Mender (HB x HB)
HM200	2" Barbed Hose Mender (HB x HB)



SE14



EL034



LL100



NIP100-SH



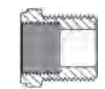
PLUG075



QCF100F



QCM100M



RB100-075

SE14	1/4" Elbow (FPT x MPT)
EL038	3/8" Elbow (HB x HB)
EL012	1/2" Elbow (HB x HB)
EL058	5/8" Elbow (HB x HB)
EL034	3/4" Elbow (HB x HB)
EL100	1" Elbow (HB x HB)
LL12	1/2" Elbow (FPT x FPT)
LL34	3/4" Elbow (FPT x FPT)
LL100	1" Elbow (FPT x FPT)

NIP025-SH	1/4" Nipple (MPT x MPT)
NIP038-SH	3/8" Nipple (MPT x MPT)
NIP050-SH	1/2" Nipple (MPT x MPT)
NIP075-SH	3/4" Nipple (MPT x MPT)
NIP100-SH	1" Nipple (MPT x MPT)
NIP125-SH	1 1/4" Nipple (MPT x MPT)
NIP150-SH	1 1/2" Nipple (MPT x MPT)
NIP200-SH	2" Nipple (MPT x MPT)
NIP300-SH	3" Nipple (MPT x MPT)

PLUG025	1/4" MPT Plug
PLUG038	3/8" MPT Plug
PLUG050	1/2" MPT Plug
PLUG075	3/4" MPT Plug
PLUG100	1" MPT Plug

QCF100F	1" Quick Connect (Female adapter x FPT)
QCF112F	1 1/2" Quick Connect (Female adapter x FPT)
QCF200F	2" Quick Connect (Female adapter x FPT)
QCF300F	3" Quick Connect (Female adapter x FPT)
QCF400F	4" Quick Connect (Female adapter x FPT)
QCM100F	1" Quick Connect (Male adapter x FPT)
QCM100M	1" Quick Connect (Male adapter x MPT)
QCM112F	1 1/2" Quick Connect (Male adapter x FPT)
QCM112M	1 1/2" Quick Connect (Male adapter x MPT)
QCM200F	2" Quick Connect (Male adapter x FPT)
QCM200M	2" Quick Connect (Male adapter x MPT)
QCM300F	3" Quick Connect (Male adapter x FPT)
QCM300M	3" Quick Connect (Male adapter x MPT)
QCM400F	4" Quick Connect (Male adapter x FPT)

RB038-025	3/8" x 1/4" Reducing Bushing (MPT x FPT)
RB050-025	1/2" x 1/4" Reducing Bushing (MPT x FPT)
RB050-038	1/2" x 3/8" Reducing Bushing (MPT x FPT)
RB075-050	3/4" x 1/2" Reducing Bushing (MPT x FPT)
RB100-050	1" x 1/2" Reducing Bushing (MPT x FPT)
RB100-075	1" x 3/4" Reducing Bushing (MPT x FPT)
RB125-100	1 1/4" x 1" Reducing Bushing (MPT x FPT)
RB150-075	1 1/2" x 3/4" Reducing Bushing (MPT x FPT)
RB150-100	1 1/2" x 1" Reducing Bushing (MPT x FPT)

FITTINGS

Several configurations of fitting centers are available.
We custom build each fitting center to suit your needs.
Please let us know how we can boost your fitting sales.



RB100-075

Prod#	Description
RB150-125	1 1/2" x 1 1/4" Reducing Bushing (MPT x FPT)
RB200-150	2" x 1 1/2" Reducing Bushing (MPT x FPT)
RB300-200	3" x 2" Reducing Bushing (MPT x FPT)
RB400-300	4" x 3" Reducing Bushing (MPT x FPT)



RN100-050

RN050-038	1/2" x 3/8" Reducer Nipple (MPT x MPT)
RN075-050	3/4" x 1/2" Reducer Nipple (MPT x MPT)
RN100-050	1" x 1/2" Reducer Nipple (MPT x MPT)
RN100-075	1" x 3/4" Reducer Nipple (MPT x MPT)
RN125-075	1 1/4" x 3/4" Reducer Nipple (MPT x MPT)
RN125-100	1 1/4" x 1" Reducer Nipple (MPT x MPT)
RN150-100	1 1/2" x 1" Reducer Nipple (MPT x MPT)
RN150-125	1 1/2" x 1 1/4" Reducer Nipple (MPT x MPT)
RN200-125	2" x 1 1/4" Reducer Nipple (MPT x MPT)
RN200-150	2" x 1 1/2" Reducer Nipple (MPT x MPT)
RN300-200	3" x 2" Reducer Nipple (MPT x MPT)



T100

T038	3/8" Tee (HB x HB X HB)
T050	1/2" Tee (HB x HB X HB)
T075	3/4" Tee (HB x HB X HB)
T100	1" Tee (HB x HB X HB)
T125	1 1/4" Tee (HB x HB X HB)
T150	1 1/2" Tee (HB x HB X HB)



TF100

TF050	1/2" Bulkhead Fitting w/ EPDM Gasket
TF075	3/4" Bulkhead Fitting w/ EPDM Gasket
TF100	1" Bulkhead Fitting w/ EPDM Gasket
TF125	1 1/4" Bulkhead Fitting w/ EPDM Gasket
TF150	1 1/2" Bulkhead Fitting w/ EPDM Gasket
TF200	2" Bulkhead Fitting w/ EPDM Gasket
TF300	3" Bulkhead Fitting w/ EPDM Gasket



TT100

TT025	1/4" FPT Tee (FPT x FPT x FPT)
TT050	1/2" FPT Tee (FPT x FPT x FPT)
TT075	3/4" FPT Tee (FPT x FPT x FPT)
TT100	1" FPT Tee (FPT x FPT x FPT)

PVC Fittings



BVTH100

BVSL100	1" Slip Ball Valve (SLP x SLP)
BVSL150	1 1/2" Slip Ball Valve (SLP x SLP)
BVSL200	2" Slip Ball Valve (SLP x SLP)
BVSL300	3" Slip Ball Valve (SLP x SLP)
BVTH075	3/4" Threaded Ball Valve (FPT x FPT)
BVTH100	1" Threaded Ball Valve (FPT x FPT)
BVTH125	1 1/4" Threaded Ball Valve (FPT x FPT)
BVTH150	1 1/2" Threaded Ball Valve (FPT x FPT)
BVTH200	2" Threaded Ball Valve (FPT x FPT)



BVSL100



FPTSL100

FPTSL100	1" Female Adapter (SLP x FPT)
FPTSL112	1 1/2" Female Adapter (SLP x FPT)
FPTSL200	2" Female Adapter (SLP x FPT)
FPTSL300	3" Female Adapter (SLP x FPT)

We stock as many black PVC fittings as possible.
We stock Spears fittings because of the extended throat on their fittings.



LSL200

Prod#	Description
LSL150	1 1/2" Elbow (SLP x SLP)
LSL150-FPT150	1 1/2" Elbow (SLP x FPT)
LSL150-MPT150	1 1/2" Elbow (SLP x MPT)
LSL200	2" Elbow (SLP x SLP)
LSL200-FPT200	2" Elbow (SLP x FPT)
LSL200-MPT200	2" Elbow (SLP x MPT)
LSL300	3" Elbow (SLP x SLP)



LSL200-FPT200



MPTSL100

MPTSL100	1" Male Adapter (SLP x MPT)
MPTSL112	1 1/2" Male Adapter (SLP x MPT)
MPTSL200	2" Male Adapter (SLP x MPT)
MPTSL300	3" Male Adapter (SLP x MPT)



RSL300-SL200

RMPT125-SL150	1 1/4" x 1 1/2" Reducing Adapter (MPT x SLP)
RMPT150-SL200	1 1/2" x 2" Reducing Adapter (MPT x SLP)
RSL150-SL100	1 1/2" x 1" Reducing Coupling (SLP x SLP)
RSL200-SL150	2" x 1 1/2" Reducing Coupling (SLP x SLP)
RSL300-SL200	3" x 2" Reducing Coupling (SLP x SLP)



RSPG200-SL150

RSPG200-SL50	2" x 1/2" Reducing Bushing Flush Mount (SPG x SLP)
RSPG200-SL100	2" x 1" Reducing Bushing Flush Mount (SPG x SLP)
RSPG200-SL150	2" x 1 1/2" Reducing Bushing Flush Mount (SPG x SLP)
RSPG300-SL200	3" x 2" Reducing Bushing Flush Mount (SPG x SLP)
RTSL200-SL100	2" x 1" Reducing Tee (SLP x SLP x SLP)



SCVFPT100

SCVFPT100	1" Threaded Swing Check Valve (FPT x FPT)
SCVFPT112	1 1/2" Threaded Swing Check Valve (FPT x FPT)
SCVSL100	1" Slip Swing Check Valve (SLP x SLP)
SCVSL112	1 1/2" Slip Swing Check Valve (SLP x SLP)
SCVSL114	1 1/4" Slip Swing Check Valve (SLP x SLP)
SCVSL200	2" Slip Swing Check Valve (SLP x SLP)
SCVSL300	3" Slip Swing Check Valve (SLP x SLP)



SL100

SL100	1" Coupling (SLP x SLP)
SL112	1 1/2" Coupling (SLP x SLP)
SL200	2" Coupling (SLP x SLP)
SL300	3" Coupling (SLP x SLP)



SOC200

SOC112	1 1/2" Union with Buna-N O Ring Seal (SLP x SLP)
SOC200	2" Union with Buna-N O Ring Seal (SLP x SLP)
SOC300	3" Union with Buna-N O Ring Seal (SLP x SLP)



TSL200-FPT200

TSL150	1 1/2" PVC Tee (SLP x SLP x SLP)
TSL200	2" PVC Tee (SLP x SLP x SLP)
TSL200-FPT200	2" Slip-FPT Tee (SLP x FPT x SLP)



YSL200

YSL150	1 1/2" WYE (SLP x SLP x SLP)
YSL200	2" WYE (SLP x SLP x SLP)
YSL300	3" WYE (SLP x SLP x SLP)

Hose Clamps



Hose Clamps

CYP1710	1/2" Winged Hose Clamps (2 per unit)
CYP1711	3/4" Winged Hose Clamps (2 per unit)
CYP1712	1" Winged Hose Clamps (2 per unit)
CYP1713	1 1/4" Winged Hose Clamps (2 per unit)
CYP1714	1 1/2" Winged Hose Clamps (2 per unit)
WHC200	1 1/2" - 2" Winged Hose Clamp (sold individually)

BECKETT WATER GARDENING

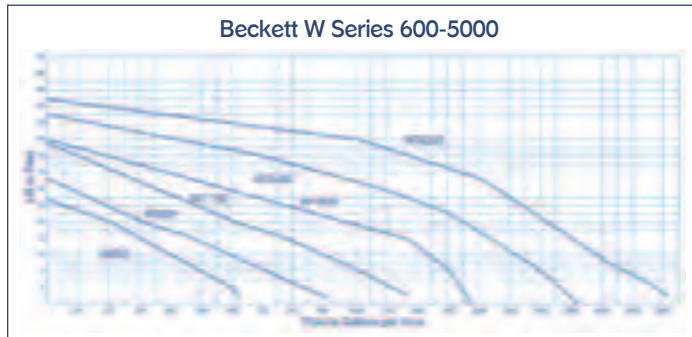
Versa Gold Series Pumps

- Direct drive technology
- Continuous duty operation
- Not oil-filled

- BPG90** — 92 gallons/hour @ 1' lift
Requires 1/8" MNPT or 3/8" I.D. tubing for connection
- BPG210** — 210 gallons/hour @ 1' lift
Requires 1/4" MNPT or 1/2" I.D. tubing for connection
- BPG325** — 300 gallons/hour @ 1' lift
Requires 1/4" MNPT or 1/2" I.D. tubing for connection
- BPG535** — 535 gallons/hour @ 1' lift
Requires 1/2" MNPT or 3/4" I.D. tubing for connection

Beckett Pump - W Series

- For extra-large fountains and waterfalls.
- Suitable for continuous duty.
- New longer-life wet rotor technology (no seals).
- Can be operated horizontally or vertically.
- Passes larger particles.
- Listed 3 prong plug with ground on a 16' cord.
- Cool running, quiet operation, energy efficient.
- Safe for fish.



Model #	Amps	Watts	Outlet	Adapter	1'	5'	10'
BPW600	.6	70	3/4" FNPT	1" Barb	650	500	200
BPW1150	1.2	144	3/4" FNPT	1" Barb	1150	1000	710
BPW1800	1.7	196	1" FNPT	1" Barb	1800	1500	1100
BPW3500	2.5	300	1 1/2" FNPT	1" Barb	3500	2875	1950
BPW5000	4	445	1 1/2" FNPT	1" Barb	5000	4300	3200



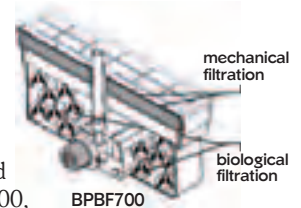
Beckett Biological Pond Filters

- In-pond pump/filter system.
- Promotes natural nitrogen cycle to help keep pond clear.
- Requires 5/8" I.D. tubing for connection to waterfall or other water features.

BPBF350 — For small ponds up to 400 gallons
Includes G210 Versa Gold pump & 3-Tier Flower Combo Nozzle

BPBF700 — For medium ponds up to 700 gallons
Includes G325 Versa Gold pump & 3-Tier Flower Combo Nozzle

BPRFPCOMBO — Replacement Filter Pad
Fits BPBF350, BPBF700, & BPBF1100



Nozzles & Accessories

BP1405 — Large Water Bell Nozzle
Bell shaped spray is 14" - 26" wide depending on pump

BP1407 — Trumpet Nozzle
Cone shaped spray is 10" - 12" high and 8" - 10" wide

BP1420 — Combo Waterbell & Trumpet
Includes 2 nozzles, extension tube and 2 adapters (1/4" NPT & 1/2" NPT)

BP1421 — Combo 3-Tier & Flower
Includes 2 nozzles, extension tube and 2 adapters (1/4" NPT & 1/2" NPT)

BP1410 — Extension Tube Set
Contains 2 extension tubes (approx. 6 1/4" long) and 2 connectors

BP1440 — Diverter Valve
Used to change flow from fountain to waterfall or other water feature. Uses 5/8" ID tubing

BP1451 — 3 Tier Fountain Nozzle for Large Pumps

BP1452 — Large Water Bell Fountain Nozzle for Large Pumps

BP1453 — Trumpet Fountain Nozzle for Large Pumps

BP1454 — Foam Jet Fountain Nozzle for Large Pumps

BP1455 — Expandable Adapter for Large Pumps
With telescopic fountain stem/diverter valve
For use with fountain nozzles shown above

BP700SP — Flow Control Valve
Fits 1/4" MNPT

BP2530 — Restrictor Clamp
Scissor style clamp; tighten to restrict flow of water.

BP2531 — Restrictor Clamp
Press style clamp; tighten to restrict flow of water.

BPLP1 — Patch Kit LP1
5" x 18" patch material with waterproof adhesive
For EPDM and PVC; also recommended for pre-formed poly ponds



OASE Filtration

Filtoclear

- Water can be pumped uphill through this pressurized filter, allowing for greater flexibility in design.
- The filter may be installed in the ground up to the base of the lid making it easier to hide.
- Each pressurized filter has a built in 9W UVC in the lid and a convenient cleaning mechanism which enables the owner to maintain the filter by using a manual flushing control at the top of the unit without messy disassembly each time.



- OA56932 — Filtoclear 4000
- OA56112 — Replacement pads for Filtoclear 4000
- OA56150 — Filtoclear 3000
- OA56111 — Replacement pads for Filtoclear 3000
- OA56151 — Filtoclear 1600
- OA56110 — Replacement pads for Filtoclear 1600
- OA56152 — Filtoclear 800
- OA56109 — Replacement pads for Filtoclear 800



Pressure Filter-based System Recommendations

Max. Pond Size in Gal.		Pump	Pressure Filter	UVC Clarifier
800	400	Aquamax SF 1600	Filtoclear 800	Built-in 9W UVC
1600	800	Aquamax SF 2200	Filtoclear 1600	Built-in 9W UVC
3000	1500	Aquamax SF 3000	Filtoclear 3000	Built-in 9W UVC
4000	2000	Aquamax SF 3500	Filtoclear 4000	Built-in 9W UVC

Ponds with plants but without fish stock

Ponds with plants and fish stock up to 1" of fish per sq. ft. of water surface area

UVC Clarifiers

Bitron C

- UVC light causes algae to clump together so they can be removed by the filter unit.
- OASE is the only company offering automatic cleaning technology in clarifiers.
- Permanent magnets prevent calcium deposits on important pump and filter parts.
- The operation of the unit can be checked through the inspection window.
- Equipped with a bypass regulator to control the flow past the UV for optimal treatment.



Biotec Filters

Biological Filters

- Unique cleaning mechanism, pollution indicator, thermometer.
- Targeted oxygen enrichment in the respective filter zones.
- Biotec filters accept direct connection of Bitron Ultraviolet Clarifiers.
- Sludge drain.



- OA56929 — Biotec 5.1
- OA56930 — Biotec 10.1

Screenmatic

The Screenmatic debris removal system makes maintenance of the Biotec Series even easier. The Screenmatic Biotec includes a 12v power control for the motor driven, rotating 300 micron screen sieve which effectively removes large solids before they enter the filter media. This significantly improves the performance of these filters and further reduces the maintenance requirement.



- OA56517 — Biotec 18 Screenmatic
- OA56518 — Biotec 36 Screenmatic

Gravity Filter-based System Recommendations

Max. Pond Size in Gal.		Pump	Pressure Filter	UVC Clarifier
2600	1300	Aquamax SF 1600	Biotec 5.1	Bitron 18C
6600	3300	Aquamax SF 2200	Biotec 10.1	Bitron 36C
9300	4800	Aquamax SF 3500	Biotec 10.1	Bitron 36C
12200	6100	Aquamax SF 3500	Biotec 18 Screenmatic	Bitron 55C
18500	9250	Aquamax 6000	Biotec 18 Screenmatic	Bitron 72C
24000	12000	Aquamax SF 3500	Biotec 36 Screenmatic	Bitron 110C
29000	14500	Aquamax 6000	Biotec 36 Screenmatic	Bitron 110C

Ponds with plants but without fish stock

Ponds with plants and fish stock up to 1" of fish per sq. ft. of water surface area

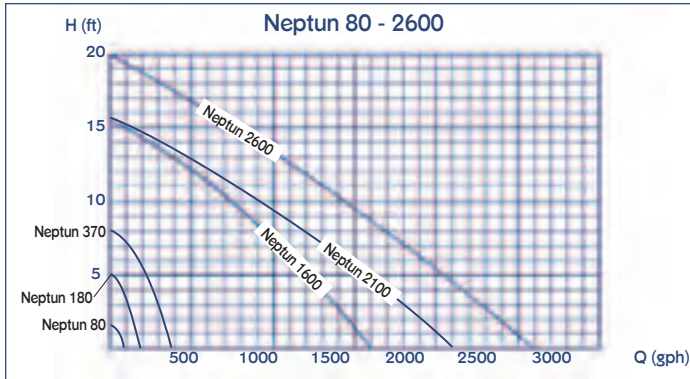
- OA56933 — Bitron 18C
Max pump flow rate: 4000 gph
Max flow past UVC: 600 gph
Suggested Filter: Biotec 5.1
- OA56935 — Bitron 36C
Max pump flow rate: 8000 gph
Max flow past UVC: 1200 gph
Suggested Filter: Biotec 10.1 or Biotec 18 Screenmatic
- OA56936 — Bitron 55C
Max pump flow rate: 8000 gph
Max flow past UVC: 1700 gph
Suggested Filter: Biotec 36 Screenmatic
- OA56937 — Bitron 72C
Max pump flow rate: 11000 gph
Max flow past UVC: 2400 gph
Suggested Filter: Biotec 18 Screenmatic
- OA56937 — Bitron 110C
Max pump flow rate: 11000 gph
Max flow past UVC: 3200 gph
Suggested Filter: Biotec 36 Screenmatic



Statuary & Indoor Fountain Pumps Water Feature Pumps

Neptun Pumps

Pump Performance Curves



Neptun 80-2600

High performance pumps with compact dimensions are suited for use in statuary or decorative fountain systems, both inside and outside.

OA37227 – Neptun 80

Max flow rate: 80 gph
Power consumption: 4 w

Max head: 1.5'
Cord length: 6'

OA37228 – Neptun 180

Max flow rate: 180 gph
Power consumption: 8 w

Max head: 5'
Cord length: 16'

OA37229 – Neptun 370

Max flow rate: 370 gph
Power consumption: 22 w

Max head: 8'
Cord length: 16'

OA57394 – Neptun 1600

Max flow rate: 1600 gph
Power consumption: 100 w

Max head: 16.5'
Cord length: 20'

OA57095 – Neptun 2100

Max flow rate: 2100 gph
Power consumption: 160 w

Max head: 16.5'
Cord length: 20'

OA57096 – Neptun 2600

Max flow rate: 2600 gph
Power consumption: 220 w

Max head: 20'
Cord length: 20'



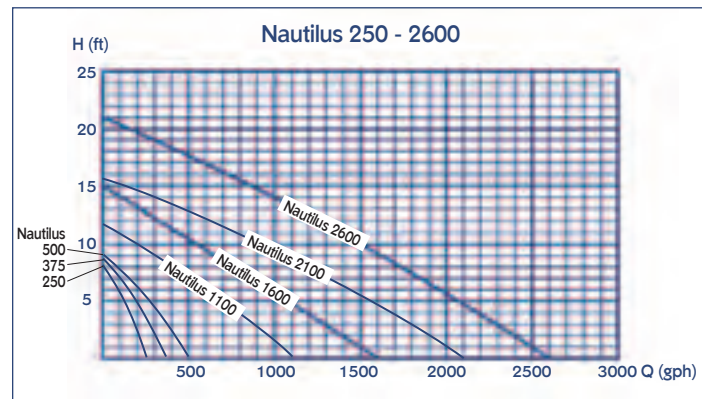
Nautilus

Nautilus 250 – 2600 Pumps

- Filter-wing design provides a significant increase in surface area extending the interval between maintenance.
- The wings can be removed from the pump housing and attached to the remote filter adapter, which is included.
- Includes up to 3 nozzles, an extension tube, and a tilting attachment for nozzle.
- There is a second adjustable outlet for a spitter or other water feature.
- 3 year warranty + 2 additional years available.



Pump Performance Curves



OA56916 – Nautilus 250

Watts: 26 Max GPH: 250 Max Head: 8
Pattern Height: 6' Pattern Diameter: 4' 6" Nozzle Connection: 1/2"

OA56918 – Nautilus 500

Watts: 32 Max GPH: 500 Max Head: 9
Pattern Height: 6' 6" Pattern Diameter: 5' Nozzle Connection: 1/2"

OA56920 – Nautilus 1600

Watts: 96 Max GPH: 1600 Max Head: 15
Pattern Height: 9' 6" Pattern Diameter: 8' Nozzle Connection: 1"

OA56922 – Nautilus 2600

Watts: 215 Max GPH: 2600 Max Head: 21
Pattern Height: 14' 6" Pattern Diameter: 11' 6" Nozzle Connection: 1"

Large Fountain Pumps

Profinaut 6000

OA57097 – Profinaut 6000
Watts: 720 Max GPH: 6100
Max Head: 40'



Bells Garden

can provide you with everything needed to create a wide range of fountains and aquatic displays. From large commercial applications to small residential features—we have the nozzles and components necessary to create the effect you want from the dramatic to the soothing.

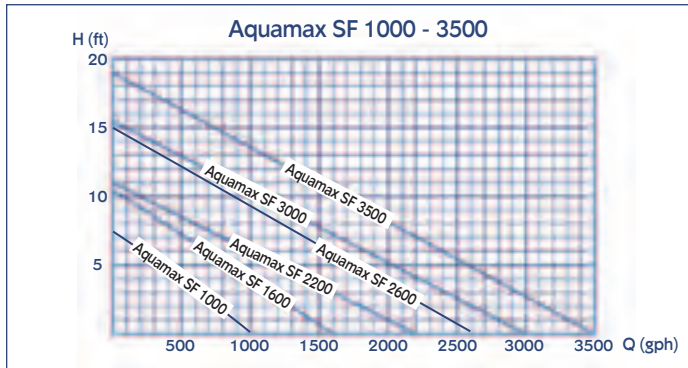
Filter Pumps

Aquamax SF Pumps



- The addition of a dedicated, flow-controllable intake for skimmers, or the included satellite filter, makes the Aquamax SF the most advanced and versatile filter pumps on the market.
- A single Aquamax SF pump can serve as the heart of a multi-level pond filtration system.
- FREE satellite filter included and a 5-stage flow-controllable intake for skimmers.

Pump Performance Curves



- OA56924** — Aquamax SF 1600
Watts: 95 Max GPH: 1600 Max Head: 10.5'
- OA56925** — Aquamax SF 2200
Watts: 138 Max GPH: 2200 Max Head: 11'
- OA56926** — Aquamax SF 2600
Watts: 200 Max GPH: 2600 Max Head: 15'
- OA56927** — Aquamax SF 3000
Watts: 200 Max GPH: 3000 Max Head: 15.5'
- OA56928** — Aquamax SF 3500
Watts: 300 Max GPH: 3500 Max Head: 19'

Aquamax SF Pump Accessories

- OA55647** — Aquamax Air Injector



Aquamax 6000

- OA56154** — Aquamax 6000
Watts: 490 Max GPH: 6000
Max Head: 20'



Skimmers

Aquaskim

- Maximum Flow Rate 4000 gph.
- Minimum Flow Rate 800 gph.
- Automatically adjusts up to 5" for fluctuating pond depths.
- For ponds over 24".

- OA57395** — Aquaskim In-pond Skimmer



Specialty Pumps

Pond Aeration Pump

- Air is sucked into the pump by a small pipe that sticks above the surface and then discharged as tiny bubbles into the pond.

- OA54329** — Pond-Air 30
Pond Aeration Pump
Watts: 28 Amps: .24
Air Volume: 30 GPH Cord Length: 15'



AquaOxy

- A small and quiet air pump placed outside the water.
- Air stones sunk in place where aeration will be most effective.
- 450gph air-injection 12VAC operation.

- OA50041** — AquaOxy 450



Ice Reducer

- Water is moved from lower level of pond to the surface and then delivered to the surface below the float without breaking the surface of the water.

- OA54334** — Pond-Vent Ice Reducer
Watts: 10 Amps: .09 GPH: 220 GPH Cord Length: 15'

Floating Fountains

- Floating fountains are used both for aeration and esthetics often incorporating lighting so they may be enjoyed in the evening.
- Large custom designed floating fountains are available.
- They are similar to the Pond Jet, but much more complicated.

Pond Jet 2400

- Pump floats on the surface and has an extra long cord.
- Spray height is approx. 11' and the dia. is 9".
- Requires a minimum depth of 17".

- OA54019** — Pond Jet 2400
Watts: 260w GPH: 2400GPH
Cord Length: 75'



Pond Jet Light Set

- 3 of the Lunaqua 5.1 110v lights, wired together.
- Must be used submerged.
- Designed to mount directly onto Pond Jet and be hard wired into a GFCI.



- OA88409** — Pond Jet Light Set (2 Lunaqua 5.1 lights)
Amps: 1 Watts: 120w Cord Length: 75'

Auto Timer

- Automatic timer with photo cell.
- Mechanically controls the timing of the fountain.
- Optically controls the timing of the lights.
- Includes GFCI.

- OA85150** — Auto Timer with Photo Cell

Please call for information on sizing and pricing on **OASE Strata-vator Aerating Fountain**. These are larger commercial fountains and all **Strata-vator Aerating Fountains** are custom built at time of order. We will assist you in adding lighting and choosing from the several different display type nozzles available.

Nozzles & Plumbing Accessories Low Voltage Pond Lighting

1/2" Nozzles

- OA50883 — 1/2" Lava (formerly Bell)
- OA50940 — 1/2" Vulcan (formerly Blossom)
- OA50982 — 1/2" Frothy
- OA51217 — 1/2" Flow Regulator
- OA53216 — 1/2" Pirouette Nozzle
- OA53225 — 1/2" Trumpet Nozzle
- OA54277 — 1/2" Nozzle Extension



OA50883



OA51217



OA50982



OA50940

1" Nozzles

- OA50984 — 1" Frothy
- OA52270 — 1" Nozzle Extension
- OA52318 — 1" Lava (formerly Bell)
- OA52319 — 1" Vulcan (formerly Blossom)
- OA53219 — 1" Bell/Cascade Nozzle
- OA53248 — 1" Flow Regulator
- OA55883 — 1" Trumpet Nozzle
- OA50508 — 1 Wing Stainless Nozzle
- OA56509 — 3 Wing Stainless Nozzle
- OA56510 — Spiral 22 Stainless Nozzle



OA52318



OA54800



OA50984



OA52319



OA1042 & OA1043

Accessories

- OA1042 — 1 1/2" Schedule 40 PVC Adapter attach OASE products to PVC
- OA1043 — 2" Schedule 40 PVC Adapter attach OASE products to PVC
- OA56668 — Y-Distributor
1 inlet with 2 outlets;
both independently adjustable
- OA55907 — 1/2" Universal Ball Joint
- OA55908 — 1" Universal Ball Joint
- OA36684 — 1/2" Universal Hose Connector
- OA36686 — 1" Universal Hose Connector
- OA36687 — 1 1/2" Universal Hose Connector
- OA54800 — 1/2" - 1 1/2" Universal "Tee" Connector



OA56668



OA55907



OA36684

Lunaqua 2 Underwater/Garden Light

- 20 watt low voltage (12 volts) light.
- Can be used either in the water or out.
- Beam of light is adjustable from a beam to a spot.
- Transformer required.

OA53241 — Lunaqua 2



Lunaqua 3 Underwater/Garden Light

- 20 watt low voltage (12 volts) light.
- Can be used either in the water or out.
- Includes four glass colored lenses.
- Transformer required.

OA57103 — Lunaqua 3

Lunaqua 10 Underwater/Garden Light

- 50 watt spotlight that uses only 12 volts of current.
- Transformer required.

OA55889 — Lunaqua 10

Lunaqua 5.1 Underwater Light

- 120 watt pond light must be used submerged.
- Uses 115 volt current and should be wired directly into a GFCI.
- Colored lens are available separately.

OA88425 — Lunaqua 5

OA53541 — Replacement bulb for Lunaqua 5

12 Volt Transformer

OA37280 — Transformer 60w

OA88405 — Replacement bulb for Lunaqua 2 & 3

OA88088 — Replacement bulb for Lunaqua 10

Pond Maintenance

Tools

- OA36303 — Pond Scissors
Reach into pond to cut off old foliage.
- OA36304 — Pond Pliers
Reach into pond and grasp items.



Waders

- OA36828 — Size 6 1/2
- OA36829 — Size 8 1/2
- OA36830 — Size 10
- OA36831 — Size 11 1/2



Pondovac

- Unique two-chamber system allows pond to be vacuumed continuously.
- An integrated check valve prevents sludge from returning to the pond.
- Built-in wheels allow for easy movement and transportation.
- Includes a special string algae nozzle, a wide nozzle with a rubber tip, a crevice tool, and a floor nozzle.
- Includes a vacuum tube extension, as well as a debris collection bag for the water return.
- Ideally suited for wet vacuum applications in the household.
- Made in Germany.
- 5-year manufacturer's limited warranty (3 years + 2 year extension with mail-in warranty/product registration).

OA37230 — Pondovac III



POND FILTRATION, INC. AND AQUAMATS



PF Series Filters

- A biological, pressurized (100% filtration – no channeling), compact filtering system. Adapts to all direct drive pumps.
- The filter works by interrupting the nitrogen cycle...algae bloom (green water) is eliminated by removing the nitrates.
- **This filter is for pond temperatures between 60° – 78°.**

PFPF300

11" x 8" tall
 Filtering capacity of 300 gallons.
 Circulation required: 100 GPH - 500 GPH.
 Install 'in pond' or 'out of pond'.
 Fittings included are 1/2" and 3/4".
 Fish capacity: 40" goldfish or 24" koi.



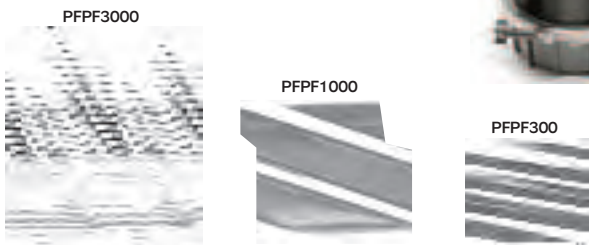
PFPF1000

11" x 10" tall
 Filtering capacity of 1000 gallons.
 Circulation required: 1000 GPH - 1200 GPH.
 Install 'out of pond'.
 Fittings included are 3/4" and 1 1/4".
 Fish capacity: 140" goldfish or 72" koi.



PFPF3000

11" x 18" tall
 Filtering capacity of 3000 gallons.
 Circulation required: 1200 GPH.
 Install 'out of pond'.
 Fittings included are 3/4" and 1 1/4".
 Fish capacity: 340" goldfish or 121" koi.



Replacement Bagged Filter Media

- Self-contained media.
- Aggressive cleaning is not necessary.
- Rinse for three minutes in a 5-gallon bucket of pond water.

PFP280 — Filter media bag for PF-300
 (Includes 1 element bag and 1 filter "O" ring)

PFP380 — Filter media bag for PF-1000
 (Includes 1 element bag and 1 filter "O" ring)

PFP400 — Filter media bag for PF-3000
 (Includes 3 element bags and 2 filter "O" rings)

PreFilters

Mini Pumpsock

- Designed for all small pumps to 700 GPH.

PFPS5 — Mini Pumpsock

Pumpsock

- Designed for "sump pump" style.
- Protects all sizes of submersible pumps from large debris.
- Allows for better water flow and cooling of pump.
- Will adapt to horizontal or vertical discharges.

PFPS10 — Pumpsock

Pre-Pump Filter

- Protects pumps up to 700 GPH from large debris.
- Adapts to any pump using 3/4" tubing.
- Allows you to pull water from one or more areas of the pond.

PFPRE110 — Pre-Pump Filter



PF Series Pond Filter



1. Water enters from the discharge of the pump containing the dirt and algae in suspension.
2. The water (under pressure) is pushed thru the filter media and clear water returns to the pond.

AquaMats®

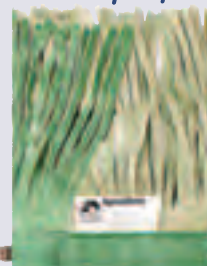


AquaMats® for Ornamental Ponds are designed for use in **lined** Water Gardens, Koi Ponds, or other Decorative Ponds.

- Enhances, complements, and reduces the load on existing pond biofiltration systems...
- Provides valuable habitat for pond fish to play and seek shelter from the sun and from predators...
- Provides a "safety net" in the event of failure or interruption of mechanical pond systems...
- Biological growth on the AquaMats® surfaces provide fish with highly desirable natural food...
- Long lasting, low-cost, easy to handle and install.



AQUAMAT® MINI



- AMMINI** — AquaMat Mini 16.5 inches x 12 inches
- AM917S** — AquaMat 22 inches x 11.3 feet
- AM917D** — AquaMat 22 inches x 11.3 feet (two mats per box)
- AM918S** — AquaMat 39 inches x 6.5 feet
- AM918D** — AquaMat 39 inches x 6.5 feet (two mats per box)

HOZELOCK CYPRIO

Pumps

Cascade

Designed for maximum versatility this “Mag-Drive” pump comes in sizes ranging from 120-1400 gph. New foam-free technology means no cleaning of the pre-filter foam. Any particles that can pass through the strainer will not damage the motor or clog the fountain head. Pumps come with suitable accessories including fountain heads, diverters, extension tubes, and hose connectors.



Other pumps and filters are available from the manufacture and can be ordered upon request.

Cascade – Fountain & Waterfall Pumps		120 CYP3303	185 CYP3352	265 CYP3353	400 CYP3354	600 CYP3324	840 CYP3334	1100 CYP3350
Flow - US GPH	Maximum Flow	120	185	265	400	600	840	1100
	Flow @ 3ft	n/a	n/a	92	185	349	520	900
Technical Data	Maximum Head (ft)	3' 4"	3' 11"	4' 11"	5' 10"	6' 7"	6' 7"	12'
	Watts	7	12	22	26	33	41	100
	Maximum cost per month to operate (\$)	0.50	0.86	1.58	1.87	2.38	2.95	7.20
	Cord Length	8'	8'	15'	15'	15'	15'	20'
	Discharge Outlet Size (inches)	1/2"	1/2"	1"	1"	1"	1"	1"
Accessories Included	Telescopic Extension Pipe	•	•		•	•	•	
	Dual Flow Controller				•	•	•	
	Flow Controller	•	•	•				•
	2 Tier Jet	•	•	•	•	•	•	•
	3 Tier Jet	•	•	•	•	•	•	•
	Bell Jet	•	•	•	•	•	•	
	1" Quick Release Adaptor				•	•	•	
Inlet & Outlet Hose Adaptors			•				•	

Titan

Designed to remove solids out of the pond and send them to the filter. This “Mag-Drive” pump has sizes ranging from 528 – 3500 gph. These pumps are suitable for use in a filtration system —waterfall or watercourse —and can handle solids up to 3/8" depending on pump size.

Titan – Solids Handling Filter & Waterfall Pumps		550 CYP1451	800 CYP1452	1450 CYP1454
Flow - US GPH	Maximum Flow	550	800	1450
	Flow @ 3ft	300	600	1200
Technical Data	Maximum Head (ft)	5' 3"	7' 6"	12' 6"
	Watts	25	30	115
	Maximum cost per month to operate (\$)	1.80	2.16	8.28
	Cord Length	15'	15'	20'
	Discharge Outlet Size (inches)	3/4, 1, 1 1/4, 1 1/2	3/4, 1, 1 1/4, 1 1/2	3/4, 1, 1 1/4, 1 1/2
Accessories Included	Stepped Hosetail (3/4, 1, 1 1/4, 1 1/2)	•	•	•



Magn-It

- In-line magnet that is easy to install.
- Reduces lime-scale build-up, which makes the UV less efficient.
- Also known to restrict the growth of some string algae.
- Use the correct size for your pond and keep the pH below 7.5.

CYP1590 — Magn-It for ponds up to 4,000 gal.

CYP1591 — Mini-Magn-It for ponds up to 1,500 gal.



HOZELOCK CYPRIO

Filtration Systems

Bioforce Pressurized filtration system

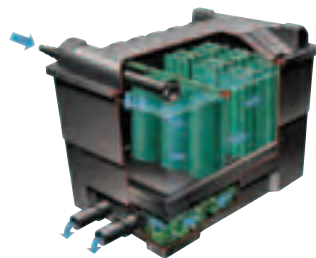
- Unit is almost completely hidden by burying it up to its lid.
Completely hide by covering with a suitable Createk artificial rock. The CRFC1 (see page 50) fits perfectly over the smaller bioforce units—hiding the lid yet keeping it easily accessible.
- Placed at ground level, water pumped into the filter can then be moved up to the waterfall because it is under pressure.
- Pop-up indicator shows when filter needs to be cleaned.
- Be sure to suitably size filter to pond size and use with a pump capable of moving the “dirty” water into the filter.
- Filter is available with or without built in Ultra-Violet Clarifier (UVC).



Model #	Description	Recommended Pump	Recommended UV
CYP1302	Bioforce 500	Titan 550	-
CYP1303	Bioforce 1000	Titan 800	-
CYP1304	Bioforce 2000	Titan 1450	-
CYP1311	Bioforce 250 UVC	Titan 550	Included
CYP1312	Bioforce 500 UVC	Titan 550	Included
CYP1313	Bioforce 1000 UVC	Titan 800	Included
CYP1314	Bioforce 2000 UVC	Titan 1450	Included

Green Machine

- Favorite of the more serious pond keepers, for many years.
- Water enters through a spray bar producing high levels of oxygen.
- Brushes separate out larger solids and can easily be removed for cleaning.
- Foam cartridges are the first biological medium. Only the smaller solids that have passed the brushes reach them so they don't clog easily. Water can only flow thru these cartridges full of beneficial bacteria.
- Water passes down the center of the foam cartridges into the bottom chamber full of plastic Biomedia, and then back into the pond.



Model #	Description	Recommended Pump	Recommended UV
CYP1350	Green Machine 1500	Titan 800	Vorton 2000

Gravity Green Machine

Similar to the Green Machine, but this unit is buried next to the pond and the water passes through a liner connector located below the surface of the pond. Water flows into the filter by gravity and then is pumped back into the pond.



Model #	Description	Recommended Pump	Recommended UV
CYP1360	Gravity Green Machine 2000	Prima XL 1000	Vorton 2000
CYP1361	Gravity Green Machine 3500	Prima XL 1800	Vorton 4000
CYP1362	Gravity Green Machine 5000	Prima XL 3400	Vorton 4000 x 2

BioFloc (500 & 1000 only)

This popular, simple but effective upflow filter was discontinued by Hozelock Cyprio but we loved it so much we bought out their inventory so we can still have them available for customers. We are **sold out** of the BioFloc 2000, but still have a reasonable inventory of BioFloc 500 and BioFloc 1000 available.

Model #	Description	Recommended Pump	Recommended UV
CYP1330	BioFloc 500	Titan 550	Vorton 1000
CYP1331	BioFloc 1000	Titan 550	Vorton 1000

EcoMax

- Combined biological filter and UVC with up flow design to give better biological filtration.
- Turbulator technology in the UV body causes the water to spiral around the lamp for more thorough and even UV action.
- Powerful venturi sucks air into the water adding oxygen for increased biological activity.
- Drain plug at the base allows for easy washing away of the sludge, which will collect at the bottom.

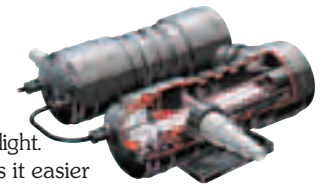


Model #	Description	Recommended Pump	Recommended UV
CYP1357	EcoMax 500	Titan 550	Included
CYP1358	EcoMax 1000	Titan 800	Included
CYP1359	EcoMax 2000	Titan 1450	Included

Ultra Violet Clarifiers

Vortons

- Rotating flow of the water gives even exposure of “green water” to the UV light.
- Multi-directional inlet/outlet—makes it easier to route the hose to and from the Vorton.
- Translucent stepped hoesetails glow indicating when the lamp is operating.
- The Vorton 4000 is (2) 2000 units coupled together.



Recommended UVC	Wattage	Max. Pond Volume (gallons)	Recommended Flow Rate (gallons)
CYP1550 - Vorton 500	5w	500	250
CYP1551 - Vorton 1000	9w	1000	500
CYP1552 - Vorton 2000	13w	2000	1000
CYP1554 - Vorton 4000	2 x 9w	4000	2000

Planter Filter

- Filter tell you when it needs cleaning.
- Plant tray rises when filter is blocked.
- Complete Biological and Mechanical Filtration
- Suitable for ponds up to 12,000 gal.
- Can handle flow rate up to 600 gph.

CYP1375 — Planter Filter 1200



HOZELOCK CYPRIO AND CAL PUMP



Pebble Fountain Water Feature Pumps

- Easy to install and suits any garden or patio.
- Kit includes Cascade 185 with choice of 3 fountain patterns.
- Individual hinged segments to the lid make it unnecessary to remove all the stones when servicing the pump.
- Recessed pockets molded into the rim may either be planted or covered with lids that are provided.
- Use either 2 bags of Canadian River Stone or 3 bags of Mexican Black Beach Stone to complete the feature. (See page 46)



CYP3583 — Pebble Fountain Water Feature

See also pages 18 - 19 for Fittings and Clamps

Replacement Parts

Hozelock Cyprio Aquatics Spares

Ecomax 500, 1000 & 2000	500	1000	2000
Foams	CYP1364	CYP1364	CYP1364
Quartz	CYPZ11216	CYPZ11216	CYPZ11216
Ecomax UV bulb	CYPZ11106	CYPZ11108	CYPZ11116
Bioforce 250 - 1000 (Pre 2002)	250	500	1000
Cleaning Indicator (2002+)	CYPZ12216	CYPZ12216	CYPZ12216
Lid Clip (set of 7)	CYPZ12155	CYPZ12155	CYPZ12155
Nut and Hosetail (3 pack)	CYPZ12225	CYPZ12225	CYPZ12225
Bioforce Foam (Single Piece - Pre 2002)	CYP1320	CYP1321	CYP1322
Bioforce Foam (2002+)	CYP1324	CYP1305	CYP1306
Bioforce 2000			
Bioforce 2000 Foam Set	CYP1323		
Lid Clamp	CYPZ12365		
Cleaning Indicator	CYPZ12217		
Bulbs and Quartz for Vortons and Bioforce			
13 Watt Bulb	CYP1525		
9 Watt Bulb	CYP1520		
5 Watt Bulb	CYP1519		
Quartz for 5w & 9w bulbs (2002+)	CYP1523		
Quartz for 13w bulbs (2002+)	CCYP1524		
Green Machine	1500	2500	4000 & 6000
Gravity Green Machine		2000	3500 & 5000
Foam Cartridges	CYP1785	CYP1786	CYP1788

Other parts available upon request.



Cast Aluminum Pumps

- Use submerged or in open air.
- Models ranging from 210 gph to 430 gph come with a 20' power cord.
- Motor is permanently sealed in a biodegradable vegetable-based lubricant.
- All models feature a flow adjuster.
- 1 year warranty.



Model #	Amps (min - max)	Watts (min - max)	Max Flow	Max Height	1'	5'	11'	13'	15'
CPA210	.77-.82	45-52	240	6'	210	120	-	-	-
CPA280	.95-1.23	65-86	310	12'	280	140	50	-	-

Filtration

Torpedo Bio Filter

- Backflush port with 3/4" male hose thread and valve shut off.
- Rotate the cartridge for complete removal of organic material. No need to open.
- Back Flushing can be done while the pump is operating.
- 1 1/2" MNPT at intake and discharge ports.
- Complete with Bio-Balls



CPTBF2000 — Torpedo Bio Filter 2000+ gallons

CPTBF4000 — Torpedo Bio Filter 4000+ gallons

CPSF1.0 — 1" Swivel fitting-barb to fit 1" kink-free tubing

CPSF1.5 — 1 1/2" Swivel fitting-barb to fit 1 1/2" kink-free tubing

CPS155T — Barrel filter 3 3/4" x 4 1/4" with 1/2" & 3/4" FNPT

CPS170T — Barrel filter 1" FNPT

CPS950 — Foam prefilter for CPS170T & CPS150T

CPS955 — Foam prefilter for CPS155T

CPBB-1P — Bio-Balls



CPBB-1P



CPSF1.0



CPSF1.5



CPS155T



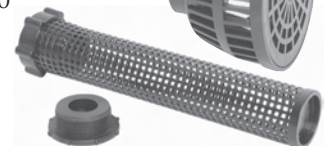
CPS955



CPTF10 — Torpedo Tube Filter 1 1/2" Thread

CPTS1.5 — Basket Filter for T4000

CPTS3.0 — Basket Filter T10000



CAL PUMP

Underwater Lighting

Aqualight

- 12 volt 20 watt halogen bulb.
- 33' of safety cord.
- Easy to install and position.
- Colored lenses included.
- May be mounted directly to fountain head support tube.



CPL750 — Aqualight with transformer

CPL755 — Aqualight without transformer

CP760 — Bulb for L750 Aqualight

CPTRT75 — 12V transformer with timer, 75 watt - listed for underwater lights

CPTRT150 — 12V transformer with timer, 150 watt - listed for underwater lights

115v Light

- 115 volt 250 watt tungsten halogen bulb.
- Amber, blue, green or red lenses available.
- Convenient swivel stand included for easy placement.
- Lamp mounted in stainless steel case with heavy cast brass grill.
- Must be totally submerged in water for cooling.
- Thermally protected.
- listed for consumer confidence.
- **Not for swimming pool use. Not to be recessed in any way.**



CPL1C-20 — 115v Light with 20' cord and mounting bracket

EggLites

20 watt bulbs must be used in water.

Complete EggLite includes:

- 10-watt EggLite with a 10' cord
- 60-watt transformer
- Mounting stand
- Clear front lens cover
- 4 color dichroic lens set
- Magnetic base with stainless steel screw and nut



CPLCE-10W — 10-watt EggLites

EggLite Accessories & Replacement Bulbs

CPLEC-5M — Extension cord, 16' with connector

CPLTR-60W — 60-watt transformer, 120 volt input, 12-volt output

CPLRB-10W-12 — 12 volt, 10 watt, 12 degrees

CPLRB-20W-30 — 12 volt, 20 watt, 30 degrees

CPLMB-SS — Magnetic base with stainless steel screw and nut

CPLAD-CIG — Cigarette adapter, 5 amp, 60 watt, with LED

CPLMS-2PC — Mounting stand, 2 pieces

CPLFL-CLR — Front lens, clear tempered glass

CPLFLT — Floater for Fogger and 10-watt EggLite

Ornamental Fogger

- Uses ultrasonic sound waves to vaporize the water.
- Comes complete with a 36 volt transformer.
- Equipped with a low water shut-off mechanism.

CPLFG — Ornamental Fogger

CPLFLT — Floater for Fogger and 10-watt EggLite



Fountain Nozzles

CPFK1 — Two Step Fountain Head (Brass)

Height: 18" - 48" Width: 12" - 36"

GPH: 180 - 580

CPFT2 — Fleur De Lis (Plastic)

Height: 18" - 76" Width: 12" - 36"

GPH: 180 - 580

CPFK6 — 3 Step Fountain Head (Plastic)

Height: 15' - 48" Width: 10" - 30"

GPH: 140 - 320

CPFK3 — Three Step Fountain Head Kit (Brass)

Height: 36' - 80" Width: 20" - 40"

GPH: 430 - 1200

CPFT4 — Water Lily Fountain Head (Plastic)

CPFK4 — Water Lily Kit

Height: 8" - 20" Width: 6" - 10"

GPH: 320 - 900

CPFT5 — Aqua Dome Fountain Head (Plastic)

CPFK5 — Aqua Dome Kit

Height: N/A Width: 8" - 36"

GPH: 180 - 1200

CPFK7 — 5 Hole Fountain (Plastic)

Height: 30" - 65" Width: N/A

GPH: 140 - 320

CPFK8 — 9 Hole Fountain Head (Plastic)

Height: 30" - 65" Width: N/A

CPFT9 — Foam Jet Fountain Head

Height: 6" - 30" Width: N/A

GPH: 180 - 900

CPFT10 — Combo Fountain Head

Accessory fountain for P180 & P140

CPFT25 — 1/2" Telescoping Riser with Diverter

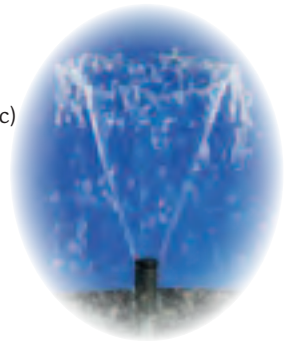
CPFT30 — 3/4" Telescoping Riser with Dual Diverter Controls

CPFT35 — 1" Telescoping Riser with Dual Diverter Controls

CPFT724 — 17" Spray Ring Kit



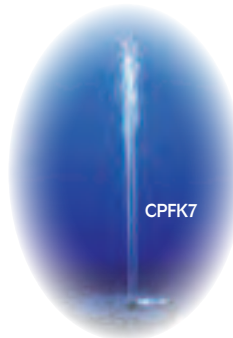
CPFK1



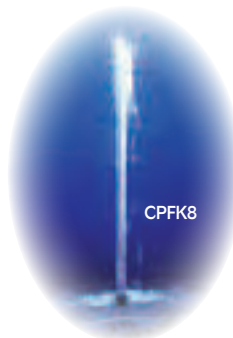
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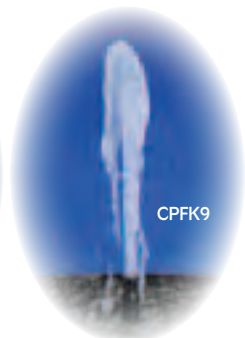
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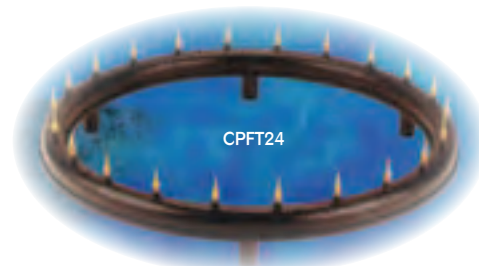
CPFK7



CPFK8



CPFK9



CPFT24

ORGANICA AND FISH MEDS

Pond Clarifier Products

- Improves water clarity & quality.
- 100% organic & natural ingredients.
- Reduces pond sludge, odors, & sediments.
- Removes Ammonia, Phosphates, & Nitrates through biological process.
- Contains Psychrophilic, Mesophilic Bacteria (functions in cold water), & Thermophilic Bacteria (function in warm water).
- Use year round.
- Safe & healthy for all aquatic life and plants.

Pond Clarifier

Shock Dose: 2 tablespoons / 1 oz per 100 gallons

- ORPC1 — Pond Clarifier 1lb. (Case of 12)
- ORPC5 — Pond Clarifier 5lb. (Case of 4)
- ORPC25 — Pond Clarifier 25lb. (Case of 1)
Contains 50 water soluble packets



Pristine Pond

Shock Dose: 50-200 gal. - 8 oz.
201-500 gal. - 10 oz.
501-1,000 gal. - 12 oz.
1,001-5,000 gal. - 16 oz.

- ORPP32 — Pristine Pond 32 oz. (Case of 12)
- ORPP1G — Pristine Pond 1 gal. (Case of 4)



Pond Tablets

Shock Dose: 2 tablets per 5,000 gal. pond volume

- ORPT612 — Pond Tablets 12 lbs. (Case of 12)
6 pack tablets

Note: Although the above products contain facultative bacteria (which functions in low oxygen environments) the performance of all microbial based treatments is enhanced with higher levels of dissolved oxygen. Provide adequate aeration!

Pond Salt

- All natural evaporated sea salt.
- Does not contain fillers or veined rock salt.
- Provides fish with natural source of electrolytes.
- Facilitates uptake of oxygen and release of carbon dioxide and ammonia.
- Improves gill function with increased tolerance to nitrates.
- Especially important to Goldfish and KOI.
- Naturally reduces fish stress.

- ORPS2 — Pond Salt 2 lb. (Case of 12)
- ORPS10 — Pond Salt 10 lb. (Case of 4)



Argent Labs

(see also page 34 for other fish medications)

Oxolium

Effective in eliminating a broad range of bacterial species responsible for ulcer and red spot disease, carp erythrodermatitis, bacterial hemorrhagic septicemia, tail and fin rot, cotton-wool disease, or mouth "fungus." Convenient bath formula allows for easier treatment regimen. Can be used in freshwater and marine systems.



Dosage: 10 grams / 100 gallons

- ALOX1 — 100 gram bottle
- ALOX5 — 500 gram bottle

BGD[®]

Effectively controls bacterial gill disease caused by myxobacteria, columnaris, and other bacteria that arise from stresses due to overcrowding, over feeding, poor nutrition, or deteriorating water chemistry. Gill disease results in gill covers hanging open.



Dosage: 3 grams / 100 gallons

- ALBGDX1 — 100 gram bottle
- ALBGDX5 — 500 gram bottle

Trichloracide

Effective against external infestations of common anchor worm, gill flukes, and fish lice. These infections are particularly common among cyprinids, including goldfish, orandas, and Koi.



Not recommended for use on invertebrates.

- ALTRI1 — 100 gram bottle
- ALTRI5 — 500 gram bottle

Paracide Green

For the treatment of parasites, such as ich, flukes, and bacterial and fungal infections. This product is a great product to use if your pond needs both parasitic and bacterial control, and if the use of salt for parasitic control is not possible.

Use extreme caution. Add Aeration!

Know your pond volume. DO NOT OVERDOSE with this product.

- ALPG3 — 30 ml bottle
- ALPG2 — 250 ml bottle
- ALPG1 — 1 liter bottle



POLY-FLO AND NATURE POND

Poly-Flo Filter Media

Mechanical Filtration Media

It's relative medium density allows for optimum particulate removal while maintaining an adequate water flow. This translates into high efficiency filtration without having to clean the pad too often.

Biological Filtration Media

This material is used in most US manufactured pond skimmers and waterfall units. The open character of this filter media allows for high volumes of water to pass through without clogging while providing optimal surface area to facilitate bacterial colonization.



PFMBIOBLOX

Model #	Filtration Type	Thickness	Density	Color	Dimensions	UPS?
PFM28SP	Mechanical	1"	Medium	White	28" x 12'	Yes
PFM28JCBLK	Biological	1 1/4"	Coarse	Black	28" x 12'	Yes
PFM28JCIIBLUE	Biological	2"	Coarse	Blue	28" x 10'	Yes
PFM56LG	Mechanical	1"	Medium	Lime	28" x 120'	No
PFM56JC	Biological	1 1/4"	Coarse	Cream	28" x 120'	No
PFM56JCII	Biological	2"	Coarse	Biological	28" x 90'	No
PFMBIOBLOX	Biological	1"	Medium	Multi	24 cu.ft. box	No



PFM28SP



PFM28JCBLK



PFM28JCIIBLUE



PFM56LG



PFM56JC



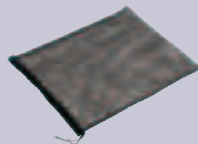
PFM56JCII

HOT IDEA!

Media Bag

- Media bags may be used to hold biological media for all of Atlantic's Filterfalls.
- They measure approximately 22" x 34".

AWGBG2234 — Media Bag



Nature Pond from Kent Marine Aquatic Plant Supplement

- Provides bio-available iron and other micronutrients.
- Heavy feeding plants like water lilies and lotus require direct fertilization with a fertilizer tab pushed deep into the soil.
- Contains no phosphates, nitrates, or silicates to cause algae growth.
- Encourages floaters and marginals to draw nutrients from water.

NPAP16 — 16 oz treats 10,000 gal. (Case of 12)

NPAP64 — 64 oz treats 40,000 gal. (Case of 6)



Poly Ox (formerly Clean Out)

- Oxidizes suspended and dissolved organic matter.
- Use when water quality drops due to heavy bioloading.
- Particularly useful to oxidize built up winter sludge.
- A single dose of NaturePond Ammonia Detox will deactivate this product.
- Not to be used on systems less than 30 days.

NPPO16 — 16 oz treats 3,000 gal. (Case of 12)

NPPO64 — 64 oz treats 12,000 gal. (Case of 6)



Pro-Polish

- If using Nature Pond Poly Ox first, to lower the organic loading in the system, wait 2 hours before using this product.
- Eliminate surface foam and clear tiny surface debris such as pollen.
- Enhances surface reflectivity and promotes clarity.
- Safe for all pond life and equipment.
- Does not remove pollutants so proper maintenance is still required.

NPPP16 — 16 oz treats 5,000 gal. (Case of 12)

NPPP64 — 64 oz treats 20,000 gal. (Case of 6)



Ammonia Detox (formerly Chlorx-Plus)

- Neutralizes ammonia, chlorine, and chloramines.
- Does not contain toxic formaldehyde.
- Binds ammonia until the existing bacteria sufficiently multiply to handle it.

NPADX16 — 16 oz treats 5,000 gal. (Case of 12)

NPADX64 — 64 oz treats 20,000 gal. (Case of 6)



Koi Essential (formerly Vigor)

- Color and vigor of fish can be negatively affected by lack of trace minerals.
- Replaces biologically important trace minerals used by fish and contains no detrimental heavy metals, phosphates, nitrates, or silicates.
- Does not promote algae growth!
- Add with each water change, and weekly.

NPKE16 — 16 oz treats 3,000 gal. (Case of 12)

NPKE64 — 64 oz treats 12,000 gal. (Case of 6)



Zoe Vitamins (formerly Vitality)

- Contains natural minerals from spirulina and kelp sources.
- Provides bio-available vitamins, amino acids, and minerals.
- Contains aquaculture grade vitamins that are still active after one year in your pond!
- For maximum results, add Nature pond Koi Essential to the pond water!

NPZ8 — 8 oz treats 1,000 gal. (Case of 12)

NPZ64 — 64 oz treats 8,000 gal. (Case of 6)



POND CARE®

Water Clarity/Algae Control

AlgaeFix®

For Ponds Containing Live Plants and Fish

- Helps control “green water” algae blooms, blanketweed (Oedogonium), and string algae.
- Keeps ornamental ponds and water gardens clean and clear.



- AP169A — 8 oz treats 2,400 gal. (Case of 12)
- AP169B — 16 oz treats 4,800 gal. (Case of 12)
- AP169C — 1 gal. treats 38,400 gal. (Case of 4)
- AP169D — 64 oz 19,200 gal. (Case of 6)
- AP169G — 32 oz treats 9,800 gal. (Case of 6)
- AP169J — 2.5 gal. treats 96,000 gal. (Case of 2)

Accu-Clear®

Pond Clarifier

- Keeps ponds clear during peak summer months.
- Quickly clears cloudy pond water.
- Use in conjunction with Pond-Zyme Plus for a cleaner, clearer pond.
- Improves pond filter efficiency.

- AP142A — 8 oz treats 2,400 gal. (Case of 12)
- AP142B — 16 oz treats 4,800 gal. (Case of 12)
- AP142C — 1 gal. bottle treats 37,854 gal. (Case of 4)
- AP142D — 64 oz treats 19,200 gal. (Case of 6)
- AP142G — 32 oz treats 9,600 gal. (Case of 6)

EcoFix™

Bacterial Pond Clarifier

- Helps create a healthy ecosystem for pond fish.
- Makes pond water clean and clear.
- Breaks down dead algae.
- Increases the concentration of dissolved oxygen in pond water.

- AP147A — 8 oz treats up to 2000 gal. (Case of 12)
- AP147B — 16 oz treats up to 4000 gal. (Case of 12)
- AP147D — 64 oz treats up to 16,000 gal. (Case of 6)
- AP147G — 32 oz treats 8,000 gal. (Case of 6)

Pond Zyme® Plus

Heavy Duty Pond Cleaner

- Cleans and clarifies pond water.
- Starts working in minutes.
- Eliminates troublesome organic sludge and debris.
- Helps maintain a natural healthy balance in the pond.

- AP146 — 8 oz treats up to 8,000 gal. (Case of 12)
- AP146B — 1 lb. jar treats up to 16,000 gal. (Case of 6)

Phos-out **NEW!**

- Creates a temporary haze that is removed by the filter.
- Binds with inorganic phosphate, making the phosphate unavailable as a nutrient.
- One treatment removes 1.5 ppm phosphate.
- Can be used once a week or as needed.

- AP155B — 16 oz treats up to 1,920 gal.
- AP155D — 32 oz treats up to 3,840 gal.
- AP155G — 64 oz treats up to 7,680 gal.



Algae Destroyer® Advanced

For Ponds Containing Fish

- Discourages the growth of many types of algae.
- Helps eliminate algae blooms.
- Contains one of the most effective algaecides available.
- Recommended for ponds without plants.

- AP167A — 8 oz treats 480 gal. (Case of 12)
- AP167B — 16 oz treats 900 gal. (Case of 12)

Simply Clear

- Fast-acting bacterial clarifier.
- Available in 3 sizes.

- AP248B — 16 oz treats up to 4,000 gal. (Case of 12)
- AP248D — 64 oz treats up to 8,000 gal. (Case of 6)
- AP248G — 32 oz treats up to 16,000 gal. (Case of 6)



Plant Care

Aquatic Planting Media Ready-To-Use Potting Soil

- Will not float or cloud the pond water when plants are moved, fertilized, or disturbed by fish.
- Will not clog filters or pipes.
- Securely anchors the plants in the pot without using heavy clay soil.
- Allows water to slowly move through the root zone, carrying nutrients from the pond to the plant roots.
- Makes it easy to divide and re-pot aquatic plants every year.

- AP187B — 10 lbs. (Case of 4)
- AP187C — 25 lbs. (Special Order Only)



Aquatic Plant Food Tablets Potted Plant Fertilizer 20-10-5

- Proper amount of iron for lush green growth.
- Contains boron to promote flower formation.
- Keeps water lilies blooming all season long.
- Promotes beautiful foliage.
- Benefits bog and marginal plants such as iris, canna, and taro.

- AP185A — 25 tablet pouch (Case of 12)
- AP185B — 60 tablet pouch (Case of 12)



Aquatic Plant Food Liquid Floating Plant Stimulant

- Benefits “floaters” as well as bog and marginal plants, such as iris and lobelia.
- Will not stimulate algae blooms.
- Use weekly during the growing season.

- AP143B — 16 oz treats 9,600 gal. (Case of 12)
- AP143G — 32 oz treats 19,200 gal. (Case of 6)



Water Treatments & Filtration

Stress Coat®

Fish and Water Conditioner

- Instantly removes chlorine and breaks the chloramine bond.
- Contains Aloe Vera to help heal wounds and torn fins.
- Use when setting up a pond, adding fish, or changing pond water.

AP140A — 8 oz treats 960 gal. (Case of 12)
 AP140B — 16 oz treats 1,920 gal. (Case of 12)
 AP140C — 1 gal. treats 15,360 gal. (Case of 4)
 AP140D — 64 oz treats 7,680 gal. (Case of 6)
 AP140G — 32 oz treats 3,840 gal. (Case of 6)



Chlorine and Heavy Metal Neutralizer®

Dechlorinator

- Instantly makes tap and well water safe for pond life.
- Use when setting up a pond or changing pond water.

AP141A — 8 oz treats 4,800 gal. (Case of 12)
 AP141B — 16 oz treats 9,600 gal. (Case of 12)
 AP141G — 32 oz treats 19,200 gal. (Case of 6)



Ammo-Lock®

Ammonia Detoxifier

- Removes chloramine and chlorine from tap water.
- Eliminates ammonia stress and promotes healthy gill function.
- Use whenever ammonia is detected.

AP166A — 8 oz treats 960 gal. (Case of 12)
 AP166B — 16 oz treats 1,920 gal. (Case of 12)
 AP166G — 32 oz treats 3,840 gal. (Case of 6)



Biofilter Booster®

Biological Filter Starter

- Starts and maintains a strong biological filter in ponds.
- Reduces the build-up of toxic chemicals from fish waste and overfeeding.

AP265A — 8 oz treats up to 1,200 gal. (Case of 12)
 AP265B — 16 oz treats up to 2,400 gal. (Case of 12)
 AP265G — 32 oz treats up to 4,800 gal. (Case of 6)



Ammo-Rocks®

Biological Filter Media

- Perfect as a biological filter media.
- Improves the development of the biological filter.
- Especially recommended for use in newly set-up ponds and spring start-up.

AP149B — 10 lb. bag (Case of 4)



pH Down® #AP170 & pH Up® #AP171 pH Adjusters for Ponds

- pH Up makes pond water more alkaline.
- pH Down makes pond water more acidic.
- Both products are phosphate-free and will not promote algae growth.

AP170A — 8 oz (Case of 12)
 AP170B — 16 oz (Case of 12)
 AP171B — 16 oz (Case of 12)



Proper pH 7.0

- Sets and holds pH of water.
- Neutralizes chlorine and detoxifies heavy metals.

AP36B — 88 oz bucket treats 2,000 gal. (Case of 4)
 AP36D — 480 gram jar treats 387 gal. (Case of 12)

Activated Carbon Coated Filter Pads

- Traps large debris, such as leaves, dead insects, and uneaten fish food.
- Removes pesticides, colors, odors, organic waste, and harmful chemicals.
- Can be used as-is or cut to fit any submersible or out-of-pond filter box.
- Each pad measures 12" x 12" (30.5 cm x 30.5 cm).

AP158 — Bag of 2 pads (Case of 6)



Activated Filter Carbon

- A special blend of highly activated carbon that removes colors, odors, and poisonous waste from pond water.

AP76C — 28 oz. (Case of 12)
 AP75E — 1 cu. ft. Bulk



Ammo-Chips®

- A rechargeable ammonia remover that promotes a healthy pond environment.

AP79C — 48 oz. (Case of 12)



Polyester Pre-Filter Pads

- Coarse layer of pad removes large particles of debris and uneaten fish food.
- Ultra-fine layer removes fine particles.
- Can be used as-is or cut to fit any submersible or out-of-pond filter box.
- Each pad measures 12" x 12" (30.5 cm x 30.5 cm).

AP157 — Bag of 2 pads (Case of 3)



POND CARE®

Water Testing

Individual Liquid Test Kits

- AP160** — Wide Range pH
Tests pH levels from 5.0 to 9.0.
- AP161** — Nitrite
Reads nitrite levels from 0 ppm to 5 ppm.
- AP162** — Ammonia
Reads ammonia levels from 0 ppm to 8 ppm.
- AP163** — Salt Level (Limited Availability)
Measures the salt level of pond water quickly and accurately.
- AP63L** — Phosphate
Tests phosphate levels from 0 - 10 mg or parts per million (ppm).



Master Liquid Test Kit

- A complete kit for testing pond water.
- Kit contains instruction book, computer-analyzed laminated color cards, four test tubes and holding tray.



Contains 1 each of the following test kits:

- Wide Range pH
- Nitrite
- Ammonia
- Phosphate (limited availability with salt level)

AP164M — Master Liquid Test Kit (Case of 12)

5-in-1 Test Strips

- Dip strip directly into the pond.
- Directions and product recommendations included.

AP164F — 25 strips per package (6 pkgs per case)
Tests for Nitrate, pH, GH, KH, & Nitrite



Professional Liquid Test Kit

- Contains the following:
- Ammonia, Salt, Phosphate, pH, Nitrite, and KH.
 - Also includes test tubes and Instruction Booklet.



AP164P — Professional Test Kit

Fish Health

Pimafix®

Antifungal Remedy for Koi and Goldfish

- Use when introducing new fish.
- Safe for aquatic plants.
- Will not adversely affect the biological filter, alter the pH, or discolor the water.

AP178B — 16 oz treats up to 2,400 gal. (Case of 12)

AP178C — 64 oz treats up to 9,600 gal. (Case of 4)



Pond Salt

Natural Fish Tonic

- Made from evaporated sea water (not just a table salt or rock salt).
- Helps eliminate the toxic effects of Nitrite.

AP156 — 145 oz treats up to 1,200 gal. (Case of 4)

AP156C — 65 oz treats up to 550 gal. (Case of 6)

AP106D — 50 lb. bulk container treats up to 6,200 gal. (Case of 1)



Melafix®

Antibacterial Remedy for Koi and Goldfish

- Treats ulcers and open wounds.
- Rapidly repairs damaged fins.
- Treats fin and tail rot.
- Use when introducing new fish.
- Safe for aquatic plants.
- Will NOT affect the biological filter or alter the pH of the pond.

AP176A — 8 oz treats up to 2,400 gal. (Case of 12)

AP176B — 16 oz treats up to 4,800 gal. (Case of 12)

AP169D — 64 oz treats up to 19,200 gal. (Case of 4)



Dimilin®

For the Control of Anchor Worms (Lernaea)

- For the control of anchor worms (Lernaea) in ornamental ponds, water gardens, koi ponds, and display tanks containing fish including koi, goldfish, and tropical ornamental fish.
- Effectively controls anchor worms by interrupting the parasite's life cycle and reproductive processes.

AP177A — 8 oz treats 960 gal. (Case of 12)

AP177B — 16 oz treats 1,920 gal. (Case of 12)



For other Fish Meds see Argent Labs (page 30).

NEED HELP? Check out:

Koi Health and Diseases by Eric L. Johnson, DVM.
(Autographed Copies)

We have a limited quantities so please inquire about availability.

Additional resources can be found on pages 4-5.

WATER TESTING

Don't make the mistake of presuming clear water to be healthy water.

Poor water quality is the root of most fish problems and many plant problems as well, including algae growth. Routine water testing is essential to maintaining a healthy pond.

"An ounce of prevention is worth a pound of cure."

Fish Food

Spring & Autumn Premium Pellet Cool Water Koi And Goldfish Food

- For feeding fish when the water is cool, between 42°F (6°C) and 70°F (21°C).
- Reduces pollution and ammonia produced by fish waste.
- Contains a stabilized vitamin C and a complement of important vitamins to help maintain the immune system of pond fish.
- Contains spirulina algae, chitin, and carotene to develop vibrant fish color.
- Formulated with a unique blend of amino acids and minerals to help supplement the dietary requirements of koi and goldfish in cool water.



- AP180 — 9 oz (Case of 6)
 AP180A — 19 oz (Case of 6)
 AP180B — 39 oz (Case of 4)
 AP180K — 14 lb. bag (Case of 1)

Summer Staple Premium Pellet Warm Water Koi And Goldfish Food

- For feeding fish when the water is warm, above 65°F (18°C).
- Rich in easily digestible proteins, amino acids, and vitamins.
- Contains a stabilized vitamin C and a complement of important vitamins to help maintain the immune system of pond fish.
- Contains spirulina algae, chitin, and carotene to develop vibrant fish color.
- High protein formula for growth and warm water nutritional requirements of all pond fish.



- AP181 — 10 oz (Case of 6)
 AP181A — 20 oz (Case of 6)
 AP181B — 41 oz (Case of 4)
 AP181K — 15 lb. bag (Case of 1)

Fish Feeder Block

- Automatically feeds your fish while you're away for 5-7 days.
- Each block contains nutritious pellets for koi and goldfish that are automatically released into the pond and feed the fish.
- Waterproof package allows for display in damp locations.



- AP144B — 5 oz (Case of 12)

Aquarian® Goldfish Flake Fish Food

- AP802B — .80 oz can (Case of 12)
 AP802C — 1.61 oz can (Case of 6)
 AP802D — 6.74 oz can (Case of 6)
 AP802E — 5 lb. bucket (Case of 1)

Spring & Autumn Floating Pond Sticks

Special Order Only:

- AP182A — 5 oz (Case of 10)
 AP182B — 20 oz (Case of 10)
 AP182C — 30 oz (Case of 6)



Summer Staple Floating Pond Sticks

Special Order Only:

- AP183A — 4.8 oz (Case of 10)
 AP183B — 19 oz (Case of 10)
 AP183C — 29 oz (Case of 6)



TREATMENT TIPS

Use Pimafix to treat fungus, and use in combination with Melafix for persistent bacterial infections. For damaged fins and open wounds, treat with Melafix.

Treatment	Fungal Infection	Bacterial Infection	Open Wound
Primary	PIMAFIX	MELAFIX	MELAFIX
Secondary	-	PIMAFIX	-

FEEDING TIPS

Water Temperature is the Key to Choosing the Proper Food

65°F (18°C) & Above

Feed your fish with
PondCare®

Summer Staple
koi and goldfish foods.

42° - 70°F (6° - 21°C)

Feed your fish with
PondCare®

Spring and Autumn
koi and goldfish foods.



CHENGRO QUALITY KOI FOOD

Your customers have invested a lot of passion, energy, time, and money in their fish. Shouldn't the food they feed their fish reflect their commitment?

ChenGro Quality Koi Food



ChenGro is available in 3 different varieties, and 2 different shapes, each one individually designed to meet the specific needs of your fish.

Growth and Color Formula & Koi Stix

38% Protein

This superb formula promotes growth and color enhancement in all fish, from competition Koi to goldfish. It contains the exact amount of Spirulina (color enhancer) necessary to greatly intensify your fish's reds and blacks while maintaining brilliant whites. Unique to ChenGro's formulas are natural amino acids and specially formulated digestive enzymes that enable your fish to digest our food more completely.

Growth and Color Pellet

- CGGCP2B — 2 lb bag
- CGGCP5B — 5 lb bag
- CGGCP10T — 10 lb tub
- CGGCP20T — 20 lb tub
- CGGCP40B — 40 lb box



Koi Stix Growth and Color

- CGSTGC2B — 2 lb bag
- CGSTGC5B — 5 lb bag
- CGSTGC10T — 10 lb tub
- CGSTGC20T — 20 lb tub
- CGSTGC40B — 40 lb box



Spring and Fall Formula & Wheat Germ Stix

32% Protein

This specially designed formula helps your fish digest their food and keep them in optimum health during the beginning and end of the season when water temperatures are coldest. It contains reduced amounts of protein and increased amounts of natural carbohydrates. Spring and Fall Formula also contains ChenGro's patented blend of natural amino acids and specially formulated digestive enzymes to assist your fish in digesting the food more completely during these stressful transitional periods.

Spring & Fall Pellet

- CGSFP2B — 2 lb bag
- CGSFP5B — 5 lb bag
- CGSFP10T — 10 lb tub
- CGSFP20T — 20 lb tub
- CGSFP40B — 40 lb box

Floating Wheat Germ Stix

- CGFWG2B — 2 lb bag
- CGFWG10T — 10 lb tub
- CGFWG20T — 20 lb tub
- CGFWG40B — 40 lb box



Staple and Pond Stix

34% Protein

ChenGro Staple is a complete nutritionally balanced floating fish food. It is an economical product for daily feedings of pond Koi and Goldfish. All ChenGro Quality Koi Food contain a unique blend of high quality natural ingredients (including our special amino acids) and digestive enzymes formulated to promote good water quality and the optimum health of your fish.

Staple Pellet

- CGSP2B — 2 lb bag
- CGSP5B — 5 lb bag
- CGSP10T — 10 lb tub
- CGSP20T — 20 lb tub
- CGSP40B — 40 lb box



Floating Staple Pondstix

- CGFLST2B — 2 lb bag
- CGFLST5B — 5 lb bag
- CGFLST10T — 10 lb tub
- CGFLST20T — 20 lb tub
- CGFLST40B — 40 lb box



Chengro Fishy's Treats

A complete all-natural fish food supplement and Koi treat.

Fishy's Treats contain these natural fruits and vegetables: Apples, Citrus Fruit, Cantaloupe, Cucumbers, Carrots, Kale, and Bell Peppers. Fishy's have added vitamin E and Stabilized vitamin C to promote and stimulate your fish's immune system that helps combat fish stress related diseases. Fishy's contains the highest quality ingredients, vitamins, natural color enhancers, chelated minerals, and natural digestive enzymes.

- CGFTB — 14 oz container Fishy's Treats



MICROBE-LIFT® LEGACY KOI & GOLDFISH FOOD

*"It's not just a fish food,
it's a complete nutritional feeding system!"*

Legacy foods contain Stabilized Vitamin C and probiotics—
"Nature's Building Blocks"—that produce enzymes to help
break down carbohydrates, protein, and fat.

High Growth & Energy™ Food With added color enhancers (Primary)

When the warmer temperatures arrive, koi need a boost of protein for growth since they have depleted their fat reserves over the winter. In the fall, a higher protein diet is also required since pond fish need to bulk up in preparation for their winter fast. Use this feed at minimum temperature of 68° F (20° C). Pond fish really start to grow at this temperature. You can use this feed up to four times per day. Feed between 2% - 3% of the fishes' body weight per day.

MLHGE16 — 16 oz. Legacy High Growth & Energy Food
MLHGE611 — 6 lbs. 11 oz. Legacy High Growth & Energy Food



Summer Staple™ Food With added color enhancers, Floating Pellets (Primary)

As the warmer weather sets in, begin increasing the frequency and quantity of your feeding. The Summer Staple Food has the animal protein and color enhancers that are needed during this season. The added color enhancers are made up of astaxanthin (crab shell), spirulina, and krill, which all promote brilliant color development.

MLLSS13 — 13 oz. Legacy Summer Staple Food
MLLSS23 — 2 lbs. 3 oz. Legacy Summer Staple Food
MLLSS68 — 6 lbs. 8 oz. Legacy Summer Staple Food



Cold Weather Food (Wheat Germ) Spring/Fall Formula, Floating Pellets (Primary)

In the cold weather, spring and fall, when the night-time temperature goes below 55° F (13° C), feed the Cold Weather formula. The cold water diet is made with lesser amounts of protein but contains wheat germ which is easily digested and also contains a higher level of fats.

MLLWG16 — 16 oz. Microbe-Lift Legacy Cold Weather Food
MLLWG8 — 8 lbs. Microbe-Lift Legacy Cold Weather Food



Medicated Food Anti-bacterial Sinking Pellets

Contains the active ingredient Romet to help control internal and external bacterial infections, open sores, ulcers, Lolumnari, and finrot.

MLLMEDSM11 — 11 oz. Microbe-Lift Legacy Medicated Pellets



Romet TC Anti-bacterial Top Coating

Feed your fish their favorite food and still provide the benefits of a medicated food by rolling it in some Romet TC.

MLROMETSM2 — 2 oz. Microbe-Lift Romet TC
MLROMETLG4 — 4 oz. Microbe-Lift Romet TC



Immuno-Stimulant Food™ with Montmorillonite Clay (Supplemental)

Feed above 68° F (20° C). Alternate feeding the two supplemental foods every other day (four days per week). Due to their lower protein content they can be alternated with the Cold Weather formula during colder weather as well. The Montmorillonite Clay provides additional minerals which help provide more immunity against viruses commonly found in pond environments. Additional quantities of vitamins are also blended into this food. Montmorillonite Clay also acts as a toxin binder by neutralizing the metabolic toxins.

MLLI12 — 12 oz. Microbe-Lift Legacy Immuno-Stimulant Food
MLLI58 — 5 lbs. 8 oz. Microbe-Lift Legacy Immuno-Stimulant Food



Variety Mix Floating Pellets and Sticks (Blended Food)

Legacy™ Variety Mix is the answer for how to feed a complete blend of fruits, greens, carbohydrates, protein, wheat germ, vitamins, and probiotics to your koi and pond fish. It contains 25% of each of our most popular Legacy foods: Fruits and Greens, Summer Staple, High Growth and Energy, and Immuno-stimulant.

MLLVMSM13 — 13 oz Microbe-Lift Legacy Variety Mix
MLLVMD3 — 3 lbs Microbe-Lift Legacy Variety Mix



Sinking Food Summer Staple Blend Sinking Pellets (Transitional Food)

Legacy™ Sinking (Transitional) Food pellets are a great way to make sure your newly added pond fish receive balanced meals while adjusting to their new surroundings. Generally, new fish are "shy" until they become more familiar with their surroundings and new neighbors. Additionally, Legacy Sinking Food is great for stressed or sick fish that don't come to the pond's surface and feed off the bottom of the pond.

MLLSPSM20 — 20 oz Microbe-Lift Legacy Sinking Food
MLLSPMD420 — 4 lbs Microbe-Lift Legacy Sinking Food



Mini Pellets When your little fish deserve the very best!

The stabilized Vitamin C in these mini pellets help to promote proper tissue development.

MLLMP7 — Legacy Mini Pellets 7 oz.
MLLMP14 — Legacy Mini Pellets 14 oz.



Fruits and Greens Food™ Floating Sticks (Supplemental)

Variety is the spice of life. If you don't have time to cut up fruits and vegetables for your pond fish, give them this "fruits and greens" blend. There are apples, apricots, kiwis, mangos, papayas, peaches, pears, broccoli, cabbage, peas, red peppers, tomatoes, zucchini, and spinach in this scientific blend.

MLLFG145 — 14.5 oz. Microbe-Lift Legacy Fruits and Greens Food
MLLFG22 — 2 lbs. 2 oz. Microbe-Lift Legacy Fruits and Greens Food



*Please inquire about a dispenser system for your fish food.
Larger bulk sizes of food are available.*



MICROBE-LIFT®

PL

- Specially formulated for decorative fish ponds and lagoons.
- Continued biological activity in water temperatures under 55°.
- Creates a healthy environment for your pond, promoting faster fish growth.
- Reduces ammonia and nitrogen levels.
- Significantly reduces noxious odors caused by dead algae, fish fecal matter, and urine.
- Reduces hydrogen sulfide, which creates strong, offensive odors.
- Reduces biological oxygen demand (B.O.D.)
- Reduces buildup of bird droppings, fish feed, and dead leaves.
- Contains nitrifiers, including both nitrosomonas and nitrobacter species.
- Contains photosynthetic bacteria which reduces cloudy water by promoting flocculation and settling of organic and inorganic particles.



Basic Application: 12 oz treats approximately 750 gallons. Maintenance dose is approximately 4 oz for 750 gallons.

- MLPLP** — Microbe-Lift® PL Pint
- MLPLQ** — Microbe-Lift® PL Quart
- MLPLG** — Microbe-Lift® PL Gallon

Aqua Xtreme **NEW!**

- Buffered water conditioner.
- Detoxifies nitrites, copper, and heavy metals.
- Removes and detoxifies chlorine and ammonia.
- Destroys chloramines.
- Boosts alkalinity.
- Adds essential electrolytes and slime coat replacer to reduce stress in your pond fish.



- MLXTREME16** — Microbe-Lift® Aqua Xtreme 16 oz
- MLXTREME32** — Microbe-Lift® Aqua Xtreme 32 oz
- MLXTREMEG** — Microbe-Lift® Aqua Xtreme 1 gal

Autumn/Winter Prep

- Will continue to provide sustained biological activity in water temperatures under 55°F (12°C).
- Helps to jump-start your pond to a healthier environment in the spring.
- Helps to maintain a healthy immune system for your fish during the winter months.
- Reduces buildup of dead leaves and organic sediment all winter long.



*Basic Application for a 750-gallon Pond Size:
1st month's application — 6 oz. 3rd month's application — 8 oz.
2nd month's application — 7 oz. 4th month's application — 9 oz.*

- MLAWPQ** — Microbe-Lift® Autumn/Winter Prep Quart
- MLAWPG** — Microbe-Lift® Autumn/Winter Prep Gallon

Test Strips

Water **must** regularly be tested to maintain **good water quality!**

- Track 5 critical water quality parameters with 1 test:
1. Nitrate 2. Nitrite 3. Total Hardness 4. Total Alkalinity 5. pH

MLAQTEST5 — Microbe-Lift® 5 in 1 Test Strips (50 strips)

- Monitors the ammonia levels to keep the water quality safe for aquatic life.

MLAQTESTAMM — Microbe-Lift® Ammonia Strips (50 strips)



Spring/Summer Cleaner

- Specially formulated to accelerate the breakdown of leaves, small branches, and other accumulated dead organic waste.
- Natural, nontoxic, noncaustic.
- A seasonal approach for proper bacterial balance in ponds.
- Pre-measured packets.



*Basic Application for a 750-gallon Pond Size:
1st month's application — 2 bags 3rd month's application — 2 bags
2nd month's application — 1 bag 4th month's application — 1 bag*

MLSSQ — Microbe-Lift® Spring/Summer Cleaner

Sludge Away

- Binds phosphates.
- Helps improve pond clarity.
- Disperses quickly.
- Organic and microbial based.
- Provides rapid and natural sludge and muck removal.
- Specifically formulated for the removal of organic bottom solids.
- Especially helpful for ponds that have a rock or gravel bottom.



Basic Application: 9 oz treats approximately 750 gallons. Maintenance dose is approximately 7.5 oz for 750 gallons for next 4 weeks.

- MLSAQ** — Microbe-Lift® Sludge Away Quart
- MLSAG** — Microbe-Lift® Sludge Away Gallon

HC

- Specially formulated for larger natural ponds, lakes, and lagoons.
- Breaks down dead algae.
- Dissolves away organic sludge.
- Contains nitrifiers, including both nitrosomonas and nitrobacter species.
- Effective over a wide pH range.

*Basic Application for 5,000 to 10,000 gallons:
1st application: 32 oz.
Weekly for one month: 16 oz.
Maintenance: 16 oz. per month*

- MLHCG** — Microbe-Lift® HC Gallon
- MLHCG5** — Microbe-Lift® HC 5 Gallon



Ensure

- Specially formulated for natural or decorative water gardens.
- Ensures a healthy start and reduces transplant shock.
- Increases luster of leaves and pads.
- Encourages better root and blossom development.
- Healthier overall plant growth and vitality.
- Ensures natural water conditions.
- Enhances ability of plants to utilize light, water, and nutrients by making the nutrients more bioavailable.

Basic Application: 5 oz treats approximately 750 gallons. Maintenance dose is approximately 4 oz for 750 gallons.

- MLEQ** — Microbe-Lift® Ensure Quart
- MLEG** — Microbe-Lift® Ensure Gallon



MICROBE-LIFT®

Biological Mosquito Control

- Specially formulated for decorative water gardens, fountains, birdbaths and areas where standing water exists.
- Can be used in water gardens that contain live fish and plants.
- Up to 14 days activity depending on application site.
- No toxicity to non-targeted invertebrates.
- Can be applied to areas used by or in contact with animals, horses, livestock, pets, birds, and wildlife.



Basic Application Rate:

- 2 oz. treats a 400-gallon pond for 16 months
- 6 oz. treats a 2,500-gallon pond for 7 months
- 12 oz. treats a 5,000-gallon pond for 6.5 months
- 16 oz. treats a 10,000-gallon pond for 4.5 months

- MLBMC2** — Microbe-Lift® Biological Mosquito Control 2 oz for Small ponds
- MLBMC6** — Microbe-Lift® Biological Mosquito Control 6 oz for Medium ponds
- MLBMC12** — Microbe-Lift® Biological Mosquito Control 12 oz for Large ponds
- MLBMC16** — Microbe-Lift® Biological Mosquito Control 16 oz for X-Large ponds

Algaway 5.4

- Keeps pond water clear and algae free and is safe for both fish and plants!
- Kills most planktonic, filamentous, and mat algae quickly and efficiently.
- Blend of naturally occurring organisms that will balance the ecosystem in your pond.
- Helps to break down the dead algae and bottom sediments, and eliminates odors.
- Eliminates plugging of irrigation lines and pumps.
- Cuts pond maintenance.
- When using Algaway 5.4 with Microbe-Lift®, Algaway 5.4 should be added first when visible algae is present. Wait two days after any Algaway 5.4 application before applying any Microbe-Lift®.



Basic Application: A 16 oz bottle will treat 5,678 gallons

- MLALGA16** — Microbe-Lift® Algaway 5.4 16 oz
- MLALGA32** — Microbe-Lift® Algaway 5.4 32 oz

Barley Straw Pellets +

- Direct placement in pond enhances substrate.
- Disperses quickly.
- Revolutionary formula includes natural peats and humates.
- Buffers pH.
- Works year-round.
- Provides a slow, steady release of beneficial ingredients by natural biological activity.
- Decomposition process starts immediately.
- Concentrated barley straw enriched with peat and humic acid.



Application Rate:

Approximate application rate is 1 pound of pellets per 500 gallons of water.

- MLBSP2.2** — Microbe-Lift® Barley Straw Pellets + 2.2 lbs
- MLBSP4.4** — Microbe-Lift® Barley Straw Pellets + 4.4 lbs
- MLBSP10.5** — Microbe-Lift® Barley Straw Pellets + 10.5 lbs

TAC - Totally Active Clarifier (Dry Bacterial Cultures)

- Specially formulated to promote clean, clear pond water.
- Eliminates organic matter.
- Significantly improves water quality and appearance.
- Buffers/aids in pH control.
- Improves marine life quality.
- Promotes essential bio-film development.
- Promotes bio-filter performance.
- Beneficial to waterplant root systems.



Basic Application: 3 lbs treats approximately 750 gallons for 24 weeks

- MLTAC16** — Microbe-Lift® Total Active Clarifier 16 oz
- MLTAC5** — Microbe-Lift® Total Active Clarifier 5 lbs

Super Start Bead Filter Bacteria®

- Rapid establishment of nitrogen cycling including nitrification and denitrification.
- Reduces buildup of residue in the filter, decreasing maintenance and improving filter efficiency by avoiding "channeling."
- Rapid recovery of filter after use of medications and antibiotics.
- Breakdown of residual medications, like tea tree oils and formalin products, which are inhibitory to most bacteria, after use.
- Microbe-Lift® Super Start Bead Filter Bacteria® is effective over a wide pH range.
- Significantly reduces noxious odors caused by algae, fish, waste, and urine.
- Microbe-Lift® Super Start Bead Filter Bacteria® is Natural, Nontoxic, and Nonpathogenic.



Basic Application:

- 500-1000 gallons: at start-up 4 oz for 4 weeks after cleaning the filter, apply for 2 weeks
- 1000-5000 gallons: at start-up 6 oz. for 4 weeks after cleaning the filter, apply for 2 weeks

- MLBFQ** — Microbe-Lift® Bead Filter Quart
- MLBFG** — Microbe-Lift® Bead Filter Gallon

7.5 pH Buffer/Stabilizer

- Safely buffers pH levels and prevents wide pH swings.
- Includes 2 pH buffers for gentle effectiveness and 3 electrolytes to help maintain osmotic balance.
- Provides necessary alkalinity for nitrification.
- Specially formulated to control fish toxicity which may arise from overdosing.
- Not harmful to fish or plants.



Basic Application:

To LOWER the pH and hold it at 7.5, add 1 level scoop (included) per 100 gallons of pond water. To RAISE the pH and hold it at 7.5, first adjust the pH with Microbe-Lift® pH Increase. Next add one level scoop per 100 gallons of pond water. DO NOT mix this product with any other chemicals before adding to pond because reactions may occur.

- MLPHBUF1** — Microbe-Lift® 7.5 pH Buffer/Stabilizer 1 lb
- MLPHBUF4** — Microbe-Lift® 7.5 pH Buffer/Stabilizer 4 lb
- MLPHBUF6** — Microbe-Lift® 7.5 pH Buffer/Stabilizer 6 lb

MICROBE-LIFT®



Dechlorinator Plus

- Contains a pH buffer.
- Contains 2 slime coat ingredients for replacement and conditioning as well as ammonia burn in pond fish.
- Contains added electrolytes for stress reduction in fish.
- Can be used in **both** fresh and saltwater.
- Microbe-Lift® Dechlorinator Plus will not harm fish or plants.

Basic Application:

One ounce per 150 gallons of pond water will neutralize over 4 ppm of chlorine and chloramine. Add measured Microbe-Lift® Dechlorinator Plus to the pond before adding new or replacement water at the rate of one ounce per 150 gallons of new or replacement water, and it will dechlorinate the added water immediately before it becomes toxic to fish.

MLDECL16 — Microbe-Lift® Dechlorinator Plus 16 oz



Pond Fish Protectant

- Chemical Treatment for pond fish to help prevent Ick Parasites, Fungus and Bacteria.
- Reduces the possibility of infection and/or reinfection.
- Contains double slime-coat protection.

Basic Application:

Add one ounce per 60 gallons of pond water per week or when adding new fish to the pond.

MLPFP16 — Microbe-Lift® Pond Fish Protectant 16 oz



TheraP

- Contains both nitrosomonas and nitrobacter bacteria.
- Better overall fish health and improved water quality.
- Biologically supports a healthy immune system.
- Specially formulated for promoting fish health.
- Oxidizes both ammonia and nitrites, also reduces nitrates.
- Reduces environmental stress.
- Improves dissolved oxygen levels.
- Digests organic droppings.
- Aids respiration and gas exchange.
- Immediately seeds and maintains biological filters.
- Biodegrades uneaten decomposed food (protein, starch, fats).

Basic Application: 8 oz treats approximately 750 gallons. Maintenance dose is approximately 5 oz for 750 gallons.

MLTQ — Microbe-Lift® TheraP Quart

MLTG — Microbe-Lift® TheraP Gallon



Ich-Out

- Promotes Rapid Relief of Ick and Parasitic Diseases for All Pond Fish.
- Combines 3 of the most preferred anti-parasitic ingredients as well as a topical treatment.
- Effective treatment for Ick (white spots); Trichodina (flicking, flashing, excess mucus production); and Chilodonella.
- Intended for use with all pond, ornamental, and aquarium fish and aquatic life.
- Reduces the chances of secondary infections and will not burn.

Basic Application:

Add one ounce Microbe-Lift® Parasite Treatment per 60 gallons of water per treatment. Several treatments are needed.

First treatment encounters parasites on outer surfaces of the fish to release them and kill first hatchings.

Second and third treatments kill the hatching and free-swimming parasites. Space treatments 48 hours apart. For increased effectiveness, combine with Microbe-Lift® Protectant or Microbe-Lift® Wound Healant.

MLPT16 — Microbe-Lift® Ich-Out (formerly Parasite Treatment) 16 oz



Microbe Lift Vitamins & Amino Acids In a Buffered Solution **NEW!**

- Ponds (closed system), skimmers, ozonizers, carbon filters can reduce important vitamins, trace minerals, and amino acids.
- Best solution to replace lost vitamins and important amino acids.

MLVAA16 — Microbe-Lift® Vitamins & Amino Acids 16 oz

MLVAA32 — Microbe-Lift® Vitamins & Amino Acids 32 oz



Praziquantel **NEW!**

- Parasite and worm control.
- Most effective treatment for flukes, flatworms, and turellarians.
- Recommended for annual Spring treatment of ornamental pond fish.

MLPRAZISM10 — Praziquantel 10 grams



Calcium Montmorillonite Clay

- 100% natural.
- Specially formulated for pond clarity and koi health, growth, and color.
- Fish nutrition through mineral ingestion.
- Immunity against viruses.
- Improves fish color.
- Detoxifies and clarifies pond water (polishing).
- Keep out of reach of children.

Basic Application treats approximately 750 gallons: 2 level tablespoons (2x per week)

MLMC2 — Microbe-Lift® Montmorillonite Clay 2 lbs

MLMC6 — Microbe-Lift® Montmorillonite Clay 6 lbs



Bio-Blue (Enzymes & Pond Colorant)

- Two products that safely color water while their enzymes assist the beneficial bacteria.
- Will not stain birds, fish, pond rocks, or most concrete fountains once diluted.
- Safe for humans, plants, and aquatic life.
- Mixes completely in hours.
- This bacterial product **does not** contain any nutrients!

Basic Application: 16 oz bottle will treat up to 8,000 gallons

MLBB16 — Microbe-Lift® Bio-Blue 16 oz



Pre-Colonized Super Activated Carbon Filter Media

- Enhances overall filtration system performance.
 - Nitrifying bacteria also helps the elimination of the toxic effects of ammonia.
 - Safe to use additional Microbe-Lift® nitrifying bacterial cultures in your pond and filter.
 - Improves organic filtration efficiency.
 - Extends carbon life.
 - Reduces carbon media fouling.
 - Filter media is pre-colonized with nitrifying bacteria.
 - Contains select strains of Nitrosomonas, Nitrospira, and Nitrobacter.
- Basic Application for up to 150 gallons of pond water: Use 1 bag—Carbon absorbs impurities. Rinsing the bags will remove the loose debris, but **not** the absorbed impurities. For best results, change bags every 6 weeks. Test your water weekly.*

MLCARBAGLG — Super Activated Carbon Pre Colonized 15 - 16 oz bags



FALL • WINTER POND CARE

POND CARE TIPS

Preparing Your Pond for Winter

September: Give your plants their last dose of fertilizer tablets. Remove any dead or dying foliage and flowers and cut back any heavy growth of water hyacinths and oxygenators. A net should be used to remove any debris from the bottom of the pool. Such agitation of the pool will stir up the sediment—your submersible or external filter should be running to remove as much of this as possible.

You may want to transplant some of your lilies, lotus, marginals at this time. Remember, larger containers mean larger plants—small pools may require the dwarfing effect of small containers.

If falling or blowing leaves threaten, a pond net cover can be placed over the pool.

October/November: Fish owners need to be aware of the winter needs of their pets, especially in water quality. When the water temperatures hit 55-60 degrees fish metabolism slows down and diet needs change. Filters should be running to remove particles, convert ammonia, and oxygenate the water. The larger the fish population, the more serious the need for supplemental filtration and oxygenation to reduce toxic gases and to increase the oxygen content of the water.

Dead foliage and flowers need to be removed from the pool. As they decay they will consume oxygen and may release toxic gases. As Fall sets in and frosts take their toll, the water hyacinths and other annuals should be removed. Oxygenators should be cut back and any accumulated debris should be netted out. Hardy grasses, rushes, and lotus should wait until spring to be cut back.

Late Fall: Hardy aquatic plants should be lowered to the bottom of the pool as needed. Fish owners should install their pond de-icer to be switched on during extreme cold weather. Fountains, waterfalls and filters may be used into early winter but they should not be allowed to freeze. Ice expansion can destroy some filters so these should be drained and/or removed to storage for the winter.

Pond lighting can add a new dimension of pleasure to your water gardening experience. Low voltage lights can be installed in the pool and decorative low voltage fixtures can be placed to light the pool surface or any other feature or statue.

Thru the Winter: Keep an open breathing hole for your pets with an aerator, a small mag-drive pump, or a pond de-icer. Enjoy the low voltage pond lighting which is inexpensive and adds great beauty to the pond every part of the year. It also helps keep the water a little bit warmer for the fish.

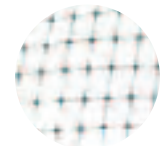
Spend some time relaxing by the fire with a good book on water gardening, planning what new and exciting additions you will do in the spring.

Enjoy!

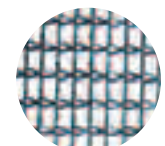
Pond Net Covers

- Maintain healthy water by protecting the pond from excessive organic matter decomposing on the bottom.
- Put a suitable pond net cover over the pond as soon as the leaves start to fall.

- PN710 — Economy Pond Netting 7' x 10'
- PN1414 — Economy Pond Netting 14' x 14'
- PN30-1012 — Deluxe Pond Netting 10' x 12'
- PN30-1220 — Deluxe Pond Netting 12' x 20'
- PN30-2020 — Deluxe Pond Netting 20' x 20'
- PN30-2030 — Deluxe pond netting 20' x 30'
- PN30-3232 — Deluxe Pond Netting 32' x 32'
- PNRE-Pins — 6-Pack of Pins for Netting



Economy Netting



Deluxe Netting

Pond De-Icers by Farm Innovators

Heated Pond Saucer

- Energy efficient 200 watt pond de-icer to keep vent hole open.
- Low profile to minimize wind resistance and be less noticeable in pond.

FIPS200 — Heated Pond Saucer



Floating Pond De-Icer

- 1250 watts keeps a hole in ice for proper pond gas exchange.
- Aluminum-housed heating elements, thermostatically controlled, safe for all ponds, but use a GFI system for protection against shock as with any electrical device.
- 3 year warranty.

Add a Thermocube for added thermo regulation of power to the De-icer (switches off as air temperature rises).

FI1250 — Farm Innovators 1250 watt De-Icer
FITC3 — Thermocube



Pondovac

- Unique two-chamber system allows pond to be vacuumed continuously.
- An integrated check valve prevents sludge from returning to the pond.
- Built-in wheels allow for easy movement and transportation.
- Includes a special string algae nozzle, a wide nozzle with a rubber tip, a crevice tool, and a floor nozzle.
- Includes a vacuum tube extension, as well as a debris collection bag for the water return.
- Ideally suited for wet vacuum applications in the household.
- Made in Germany.
- 5-year manufacturer's limited warranty (3 years + 2 year extension with mail-in warranty/product registration).

OA37230 — Pondovac III



NYCON

Nets

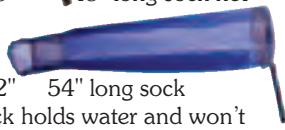
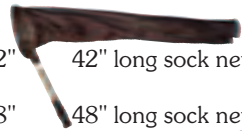
- NB01** — Fish Handling Net
Frame: 8" x 6" Handle: 18" Net Depth: 3"
- NB10** — Fish Handling Net/Pond Cleaning Net**
Frame: 14" x 12" Net Depth: 8"

****This net is our personal #1 choice for cleaning bottom debris.**



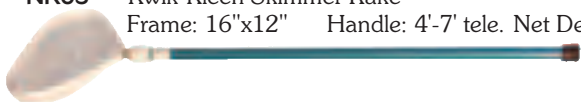
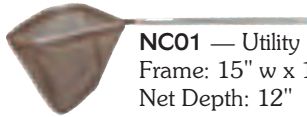
Koi Nets & Handles

- NKoiS2** — Koi Net Sock
Frame: 11" dia Handle: 12" 42" long sock net
- NKoiS3** — Koi Net Sock
Frame: 15" dia Handle: 48" 48" long sock net
- NKoiS5** — Koi Net Sock/Transporter
Frame: 11 1/2" dia Handle: 12" 54" long sock
Main portion of this Koi Sock holds water and won't remove the slime coat from the koi for safe transporting.
- NKE15** — Economy Koi Net
Frame: 15" dia Handle: 18"
- NKE20** — Economy Koi Net
Frame: 20" dia Handle: 36"
- NKoiD1** — Deluxe Koi Net
Frame: 20" dia Handle: 6" stub
- NKH02** — 2 ft. Koi Net Handle
- NKH04** — 4 ft. Koi Net Handle
- NT612** — Telescope Net Handle
6 1/2' x 1 1/8" Telescoping Handle Only



Utility Nets & Skimmers

- NC01** — Utility Pond Fish Net
Frame: 15" w x 14" l Handle: 45"- 68" telescopic
Net Depth: 12" 1" black mesh net
- NC02** — Utility Skimmer Net
Frame: 15" w x 14" l Handle: 45"- 68" telescopic
Net Depth: 12" 1/16" white mesh net
- NKF01** — Kwik-Kleen Skimmer Rake
Frame: 14"x10" Handle: 36" Net Depth: 4"
Fine mesh black net
- NK01** — Kwik-Kleen Skimmer Rake
Frame: 14"x10" Handle: 36" Net Depth: 4"
- NK02** — Kwik-Kleen Skimmer Rake
Frame: 16"x12" Handle: 46" Net Depth: 4"
- NKF03** — Kwik-Kleen Skimmer Rake
Frame: 16"x12" Handle: 4'-7' tele. Net Depth: 4"
Fine mesh black net
- NK03** — Kwik-Kleen Skimmer Rake
Frame: 16"x12" Handle: 4'-7' tele. Net Depth: 4"



Fish Barriers & Plant Protectors

- Low Profile Islands - 18" deep**
NLPP-3 — 3-ft round **NLPP-4** — 4-ft round
- Low Profile Floating Plant Protectors**
NLPP-D1 — 1-ft round **NLPP-D3** — 3-ft round
NLPP-D2 — 2-ft round **NLPP-D4** — 4-ft round

Accessories

- Light Weight Plant Feeder**
- Stay dry while feeding underwater plants.
 - Inserts pellets: 1/2" - 1"
 - Handle: 4'
- NLL42** — Light Weight Plant Feeder
- Tank Cover**
- Made from 1/4" black polyester net.
 - Drawstring with locking device to hold cover securely in place.
 - Tank Cover Fits pools 5-6' diameter.
- NTC06** — Tank Cover
- String Algae Twister**
- Quick easy way to remove many kinds of algae.
 - Aluminum head, serrated to quickly remove algae.
 - Telescopic handle extends from 28" to 46".
- NAT01** — String Algae Twister



Koi Kastles

- Provides koi with shade on sunny days and a place to hide from predators.
 - Aluminum frame with mesh body sits on the bottom of pond.
- NKK01** — Koi Kastle 9" x 7" x 18"
- NKK02** — Koi Kastle 12" x 12" x 24"



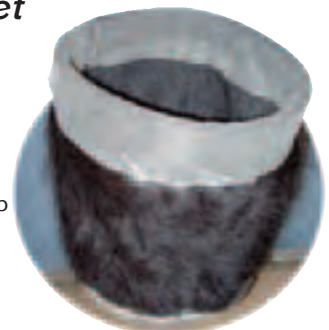
Thermometers

- Clear butyrate casing.
 - Fahrenheit and Celsius readings.
- NT1** — Sinking Tether-cord Thermometer
- NT2** — Floating Thermometer



Fish Spawning Basket

- Floats or may be anchored to desired depth.
 - Outer fuzzies catch eggs then turn inside to protect eggs and fry.
- NFSB01** — Fish Spawning Basket
18" diameter x 18" deep



GREENCLEAN AND MISCELLANEOUS



GreenClean Granular Algaecide

Fast, Reliable Algae Control

- An EPA-registered, non-copper algaecide that kills existing string algae on contact.
- Visible results in minutes!
- May be used in ornamental ponds and water gardens containing live fish and plants.
- GreenClean may also be used to control algae on non-painted surfaces such as brick and gravel.
- The reduced risk, peroxygen chemistry is organic listed and biodegradable.



RETAIL SIZES

- BSGA2** — 2 lb Container (Case of 12)
- BSGA8** — 8 lb Container (Case of 4)
- BSGCTAB** — approx. 90 tabs per 7.5# jar (Case of 4)
1 tab treats 175 gal.

Pond Size	Curative Application Rate	Middle Application Rate	Maintenance Rate
50 gal.	1 Tbs	0.5 Tbs	0.25 Tsp
100 gal.	1.5 Tbs	1 Tbs	0.5 Tsp
500 gal.	0.5 Cup	4 Tbs	1 Tbs
1,000 gal.	1 Cup	0.5 Cup	1.5 Tbs
5,000 gal.	5 Cups	2.5 Cups	0.5 Cup
10,000 gal.	10 Cups	5 Cups	1 Cup



GreenClean underwent extensive research and testing to be proven an effective algaecide. GreenClean has no water restrictions, is registered with the EPA, and is organic listed by the Organic Materials Review Institute (OMRI).

- Begins work in 60 seconds.
- Designed for large bodies of water such as lakes and ponds.
- Non-hazardous to fish, plants, and the environment.
- Great addition to your pond treatment program.
- May be used by itself, in conjunction with biological products, or in rotation with other algaecides.
- Can also be used on non-painted surfaces including decks, walkways, roofs, docks, benches, and outdoor furniture.



COMMERCIAL SIZES



- BSGC20** — 20 lb Container
- BSGC50** — 50 lb Container

Application Rate:

As preventative: 3 to 17 lbs per acre foot
As treatment: 30 to 170 lbs per acre foot

Scottish Barley Bale

Scottish Barley Bale should be applied twice each year: preferably in early Spring, before the growing season begins, and in the Fall. When a new bale of barley straw is added, it is a good idea to leave the old bale in place for a month to allow the 'start-up' of the new straw. Barley releases a natural algaecide that prevents string algae from growing. Place in an area where you can partially submerge in moving water for best results.



- A single bale will treat a 1000-gallon pond for six (6) months.
- Made from High-Grade Scottish Barley (the same kind Scotch is made from).
- They're fully biodegradable.
- They provide natural food for the fish in your pond.
- Remove any existing blanket weed before using.

SBB — Single 8 oz Scottish Barley Bale (24 per case)

Mosquito Dunks®

- Kills mosquito larvae in the Water Garden and other standing water around the home before they are old enough to bite.
- Float one Dunk for each 100 sq feet of surface area regardless of the depth.
- When used in smaller areas they may be broken into pieces.
- Place a new Dunk in the water every month. Dunks retain their potency indefinitely when dried out or unused.



- MD224** — 2 per card (24 cards per case)
- MD205** — 20 per card (5 cards per case)

Pond Dyes

Pond dyes are commonly used to retard weed and algae growth especially in the early spring when surface cover is limited. Pond dye will retard weed and algae growth by cutting down on the sunlight penetration into the water. Another common usage of pond dye is in creating a reflecting pool, and for this most people prefer a black or violet coloration. It should be pointed out however that the pond dye will react with what ever color is in the pond— if your pond looks yellow adding blue dye will result in a green coloration, not blue.



Black Pond Dye

CPPS — 16 oz bottle Cal Pumps Pond Screen

Blue Pond Dye

AP168A — 16 oz bottle Aquarium Pharmaceuticals Algae Blocker

IMAGINE, ISLANDSCAPES, AND BRIDGES

Imagine Floating Lily Lights

- Comes complete with:
- 3 Colorful Lilies
 - Floating Lily Pads
 - 12 Volt Power Supply
 - 30 ft. Cable Strand
 - 3 Replacement Bulbs
 - Installation Guide

IG737 — Floating Lily Lights



Imagine Waterlilies & Artificial Aquatic Plants

These life-like replicas of beautiful Waterlilies and Aquatic plants are made of silky polyester, and require no maintenance except occasional light rinsing. They can be used either in shaded ponds, where natural lilies and plants don't grow well, or in sunny locations to create restful shade for pond fish. They add a touch of exquisite beauty to any pond and may also be used in combination with natural waterlilies and plants.

Cluster Waterlilies

- IG21P — Pink
- IG22Y — Yellow
- IG23W — White
- IG24R — Red



Hardy Waterlilies

- IG31P — Small Pink
- IG41P — Medium Pink
- IG51P — Large Pink
- IG42Y — Medium Yellow
- IG33W — Small White
- IG43W — Medium White
- IG53W — Large White
- IG34R — Small Red
- IG44R — Medium Red
- IG54R — Large Red
- IG35 — Small Pads (only)
- IG45 — Medium Pads (only)

Tropical Waterlilies

- IG71 — Magenta
- IG72 — Yellow
- IG73 — White
- IG75 — Purple



Aquatic plants

- IG704 — Cattails
- IG712 — Water Hyacinth
- IG702 — Cardinal Flowers

Islandscapes

- Living floating gardens.
- Improves water quality *naturally*.
- Open weave matrix promotes growth all the way to the water line.
- New mini pocket design for more planting creativity.
- Innovative open matrix that makes them a highly efficient Phytofilters, a four-stage biological system that removes Phosphate, Ammonia, Nitrate, and Nitrite.
- Lush growing environment for terrestrial plants.
- Contains Tether Ring for Anchor, special soil blend and planting instructions.
- Maintenance Free.



Model #	Dimensions	Biological Benefit
FPIP050	19" x 28" New size for 2008	up to 750 gal. pond
FPIP100	31 1/4" x 22 1/2" x 5 1/2"	up to 1,000 gal. pond
FPIP200	40 1/4" x 31" x 5 1/2"	up to 2,500 gal. pond
FPIP300	56" x 37 1/4" x 7 1/4" Special Order Only	up to 5,000 gal. pond
FPIP400	56" x 47" x 7 1/4" Special Order Only	up to 10,000 gal. pond



In cooperation with National Wildlife Federation®

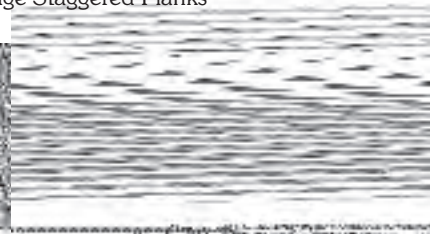
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Decorative Garden Bridges

- Steel girders and cedar plank construction.
- Designed to beautify any garden, pond, or stream.
- Bridge is 6' long and 29" wide.

NGBS06 — Garden Bridge Even Edge on Planks

NGBR06 — Garden Bridge Staggered Planks



POND AND FIBER OPTIC LIGHTING

Oase Pond Lighting

Lunaqua 2 Underwater/Garden Light

- 20 watt low voltage (12 volts) light.
- Can be used either in the water or out.
- Beam of light is adjustable from a beam to a spot.
- Transformer required.

OA53241 — Lunaqua 2



Lunaqua 3 Underwater/Garden Light

- 20 watt low voltage (12 volts) light.
- Can be used either in the water or out.
- Includes four glass colored lenses.
- Transformer required.

OA57103 — Lunaqua 3



Lunaqua 10 Underwater/Garden Light

- 50 watt spotlight that uses only 12 volts of current.
- Transformer required.

OA55889 — Lunaqua 10



Lunaqua 5.1 Underwater Light

- 120 watt pond light must be used submerged.
- Uses 115 volt current and should be wired directly into a GFCI.
- Colored lens are available separately.

OA88425 — Lunaqua 5

OA53541 — Replacement bulb for Lunaqua 5



12 Volt Transformer

OA37280 — Transformer 60w

OA88405 — Replacement bulb for Lunaqua 2 & 3

OA88088 — Replacement bulb for Lunaqua 10

SAViO Radiance™ Lighting

Radiance™ LED Lights Features

Save money and energy, Radiance™ LED lights can be added as accents in or out of the water. Ideal for waterfalls and semi-aquatic environments, LED lights emit almost no heat, are incredibly energy efficient, delivering remarkable brightness and longevity.

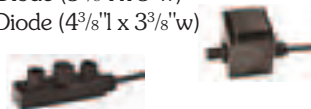
- New technology
- Incredible bulb life ~50,000 hrs
- Energy efficient – 3 watts per unit!
- Use in or out of water
- One year warranty

S.RAD1000 — Small LED Light 17 Diode (3³/₈"l x 3"w)

S.RAD1020 — Large LED Light 19 Diode (4³/₈"l x 3³/₈"w)

S.RADTR20 — 20W Transformer

S.RADSP03 — 3 Way Splitter



IlluminFx Fiber Optic Lighting Systems

- An ideal way to illuminate your pond and/or water feature more beautifully than you've ever dreamed possible.
- Place them under water to light up water lilies as you've never seen them before.
- Fixtures the size of a ball point pen cap cast shimmering light onto waterfalls, streams, marginal plants, and more.
- See your fish better at night than you can during the day!
- Each system includes a four-color rotating wheel giving the user the ability to specify white, green, magenta, or blue light, and can be stopped on a given color or allowed to gently rotate from color to color.



How it Works

A specialized light source located in a box called an *Illuminator* sits outside the pond. Up to sixteen separate *fiber optic cables* are bundled together at one end into a common fitting and placed in front of the light source. Light shines into the end of the fiber optic cables, travels through the cables, and out the other end, illuminating whatever the designer wishes to light up. Fixtures attached to the end of the cables can be placed underwater, next to the water, in between rocks, or almost anywhere in or out of the pond.

System Configurations

- Lighting kits are available in 4-, 8-, 12-, or 16-light configurations.
- AQ-2000 series kits include a 250w quartz halogen illuminator with rated lamp life of 400-700 hours.
- AQ-6000 series kits include a 150w metal halide illuminator with rated lamp life of 6,000 hours.

Model #	Kit Type	10'	12'	16'	18'	20'	22'	30'
FOAQ2404	4-Light	-	2	2	-	-	-	-
FOAQ2408 FOAQ6408	8-Light	2	2	-	-	4	-	-
FOAQ2412 FOAQ6412	12-Light	2	4	-	2	2	2	-
FOAQ2416 FOAQ6416	16-Light	-	6	-	-	2	4	4

*Custom configurations available; any combination—please inquire.
Max. recommended length for 25 strand cable is 50'.
Side glow cable and other sizes are available.*

Radiance™ Halogen Lights Features

Radiance™ Halogen lights cast bright light in underwater environments, providing dramatic lighting for waterfalls, ponds and underwater plants. Radiance™ Halogens have reinforced glass lenses and offer more intense illumination than LED lights.

- Durable construction
- Extend hours of water garden enjoyment
- For underwater use only
- One year warranty

S.RAD2000 — Small Halogen Light (3³/₈"l x 3"w) 20watt

S.RAD2020 — Large Halogen Light (4³/₈"l x 3³/₈"w) 50watt



SAViO

DISAPPEARING FOUNTAIN BASINS, AQUATIC SOIL, AND STONE / ROCKS

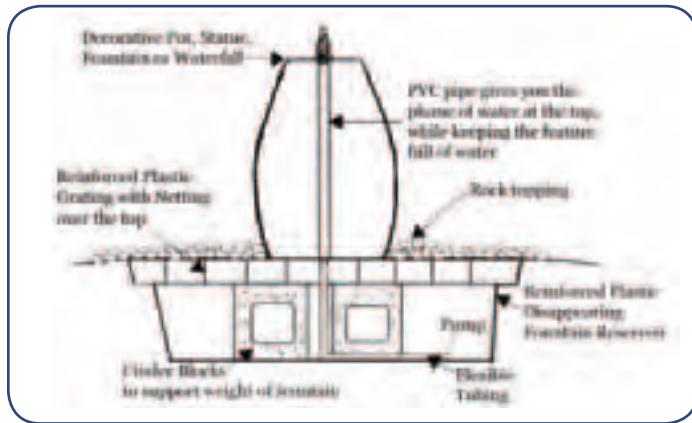
Disappearing Fountain Basins

- Preformed plastic basin for creating unique individual disappearing water features.
- Each unit includes a basin, heavy duty rigid grate and a light weight screen to go over the grate.
- You add the piping and pump, some imagination, decorative stone, jar, etc...
- Depth is 12" for all sizes of the Disappearing Fountain Basins

DFB2 — 2' x 2' Disappearing Fountain Basin

DFB3 — 3' x 3' Disappearing Fountain Basin

DFB4 — 4' x 4' Disappearing Fountain Basin



Basalt Columns

- Basalt columns are pre-drilled and ready to create your own artistic water feature.
- Use with a Disappearing Fountain Basin (see above).
- Please inquire about availability of other sizes.

SS-BC1018-4RP — Rounded and Polished Top
10"-18" dia. 4' tall

SS-BCMCF-18 — Mini Column
18" tall

SS-BCMCF-24 — Mini Column
24" tall

SS-BCMCF-30 — Mini Column
30" tall

SS-BCMCF-36 — Mini Column
36" tall

SS-BCMCF-42 — Mini Column
42" tall

SS-BCMCF-48 — Mini Column
48" tall

SS-BC610-2 — Basalt Column
6"-10" dia. 2' tall

SS-BC610-3 — Basalt Column
6"-10" dia. 3' tall

SS-BC610-4 — Basalt Column
6"-10" dia. 4' tall

SS-BC610-5 — Basalt Column
6"-10" dia. 5' tall



Unique Wood Accents

A piece of driftwood or a moss covered log adds that finishing touch to a well designed water feature. These sell quickly, but we are attempting to have a more consistent supply of these natural accents. We would be happy to sell you a random assortment of pieces as available.



Please inquire about current inventory and pricing.

Feather Rock

- Lightweight volcanic rock which can be used as-is or easily drilled to create unique, one-of-a-kind water features.
- Available colors range from silver gray through charcoal black.
- Purchase by the piece or by the pallet.



FR12S — Feather rock 6-12" Single

FR18S — Feather rock 12-18" Single

FR24S — Feather rock 18-24" Single

FRPS — Feather rock planters Single

Lava Rock

- Immense surface area for beneficial bacteria to grow.
- Great to use as a filtration media.

SSLR1 — Available in Black; packaged in 1 cu. ft. bags



Canadian River Stone

- Smooth oval shaped stones.
- Use in streambeds or to dress up a water feature.
- Mixed earthen colors that appears off-white thru brown when wet.

SSCRS50 — Available in 1"-3" 50 lb bag



Mexican Black Beach Stone

- Smooth stones that are somewhat flat.
- Use in streambeds or to dress up a water feature such as a Grist Mill Stone.
- Uniform color that appears black when wet.

SSMBB12 — 1"-2" 20 lb bag

SSMBB23 — 2"-3" 20 lb bag

SSMBB51 — 1/2"-1" 75 lb bag



Aquatic Potting Soil

- Prepackaged soil for planting aquatic plants.
- Similar to the clay loam we use here at the nursery.
- Be sure to use the appropriate aquatic fertilizer for what you are planting.

SSAPS — Available in 16 qt bags



ORIENTAL GARDEN ACCESSORIES

Faunagarden Bamboo Water Machines

Bamboo Water Machine Range

- FG4401B — Standard Birdscarer
4 per case 29.5h x 3.15w x 10.24d
- FG4401C — Giant Birdscarer (may not ship UPS)
120cms
- FG4426B — Classic Deerscarer
4 per case 29.5h x 3.15w x 6.69d
- FG4427B — Classic Spout
4 per case 29.5h x 5.91w x 15.75d
- FG4440B — Waterfall
4 per case 16.9h x 37w x 10.24d
- FG4440C — Giant Waterfall
4 per case 24.8h x 53w
- FG4441B — Twin tube
4 per case 29.6h x 7.1w x 13.39d



FG4401B FG4426B FG4427B FG4440B FG4441B

Bamboo Ladles

- FG4402B — Medium Ladle



Bamboo Bench

- FG4200B — Zen Bench



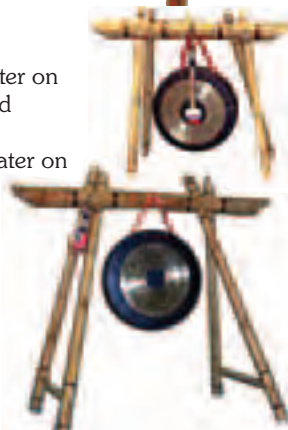
Bamboo Lamp Post & Box

- FG4452A — Lamp Post
43 h x 3 dia.
- FG4454A — Lamp Box
9x7x7



Feng Shui Gong Sets

- FG4330A — Mini brass gong with beater on
Shao Shan bamboo stand
21.6x27.5x13.8
- FG4331E — Giant brass gong with beater on
Da Shan bamboo stand
67x72.4x41.3



Fountains

- FG3393C — Drum * Fountain
1764 lbs 39" high
- FG3393B — Drum * Fountain
141 lbs 18" high
- FG3386CBW — Sphere Fountain (salt/pepper -
11.8" high black/white)
- FG3386CP — Sphere Fountain (pink)
11.8" high
- FG3386E — Sphere * Fountain
19.7" high
- FG3386F — Sphere * Fountain
23.6" high
- FG3386H — Sphere * Fountain
35.4" high



*pink



- FG3331EP — Millstone (pink)
20" wide
- FG3331P — Millstone (pink)
39.4" wide
- FG3331BW — Millstone (salt/pepper -
39.4" wide black/white)

- FG3313B — Large Green Dragon Wall Fountain
81 lbs 9x19.5x8
- FG3313C — Green Dragon Wall Fountain
29 lbs 7x13.5x6



- FG3309D — Frog Fountain
113 lbs 12x15x8.5



Statuary

- FG3370D — Snail Statue
93.5 lbs 12x18x10
- FG3363B — Tortoise Statue
100 lbs 12.6x20.87x17.72
- FG3330F — Fu-Dog Statue
192 lbs 27.5x11.5x11.5
Left or right facing, available in
pairs or sold separately.



Accessories

- FG3311A — Four Seasons Tiles
33 lbs .75x12.5x11.75



- FG3339B — Trough (Drilled for drainage)
110 lbs 20" long



We are constantly adding granite items and can have custom pieces done with enough lead time. Please inquire.

ORIENTAL GARDEN ACCESSORIES

Faunagarden Bamboo Screening and Water Machines

The Bamboo used is well cured to remove the natural sugars and moisture so as to prevent molding. Each piece is drilled and assembled to be sure of proper fit and function. Upon arrival at our warehouse, each piece is inspected again to assure that you will receive a functional piece. Be sure to store these pieces in a naturally humid environment while protecting them from direct sunlight and rain so as to preserve their new appearance.

As soon as they are set up, they will begin to weather. To preserve their new appearance (or at any stage of weathering), coat them with a marine grade varnish to preserve them in that coloration. Should any cracks appear (they are a natural wood-type material subject to checking or cracking over time), they can easily be sealed with an application of marine grade varnish or with a clear silicone glue or caulking.

Although the fencing needs no special winter protection (it is drilled to allow water to drain), the water machines are constructed to collect water. Water will freeze and may cause significant damage during the winter. Water machines should be turned over or moved to a garden shed or other protection (with natural temps and humidity) to avoid breakage.

Tangshan

	H"xW"xD"
FG4456A — Tangshan Quarter Fence	72x18x1.75
FG4456B — Tangshan Half Fence	72x36x1.75
FG4456C — Tangshan Full Fence	72x72x1.75
FG4456D — Tangshan Quarter Fence Horizontal	18x72x1.75
FG4456E — Tangshan Half Fence Horizontal	36x72x1.75



Chenmai

FG4457C — Chenmai Full Fence	72x72x1.75
FG4457D — Chenmai Half Fence	72x36x1.75



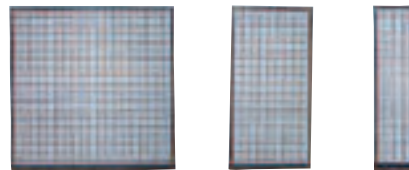
Songling

	H"xW"xD"
FG4458A — Songling Quarter Fence	18x72x1.75
FG4458B — Songling Half Fence	36x72x1.75
FG4458C — Songling Full Fence	72x72x1.75



Shantung

FG4459A — Shantung Quarter Fence	72x18x1.75
FG4459B — Shantung Half Fence	72x36x1.75
FG4459C — Shantung Full Fence	72x72x1.75



Nanjing

FG4455B — Nanjing Security Fence	39.3x70.3x1.75
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Guilin Door & Gate

FG4463B — Guilin Door with Hinge Assembly	72x38.8x1.8
FG4464B — Guilin Gate 90 x 90cm	36x38.8x1.8



ORIENTAL GARDEN ACCESSORIES

Bamboo Slat Trellis

FG4484A — Bamboo Slat Trellis



Tri-post

FG4468A — Tri-post quarter
24.8h x 3.5w x 3.5d

FG4468B — Tri-post half
42.1h x 3.5w x 3.5d

FG4468C — Tri-post full
78h x 3.5w x 3.5d



Top view

Matrix Pergola

FG4540B — Standard Pergola Kit
96.5h x 57.5w x 17.7d

FG4540C — Large Pergola Kit
96.5h x 82.7w x 17.7d

FG4525B — Standard Seat/Shelf
1.6h x 42.5w x 15.5d

FG4525C — Large Seat/Shelf
1.6h x 52w x 15.6d



Helix Flexible Cane Screen

FG4407A — Flexible Cane Screen 9"h

FG4407B — Flexible Cane Screen 18"h

FG4407C — Flexible Cane Screen 36"h

FG4407D — Flexible Cane Screen 72"h

All screens are 6' wide and 3/4" thick.



Vector Poles

FG4380C — Mini Pole order in multiples of 10 94.5x0.8-2.0

FG4381C — Small Pole order in multiples of 10 94.5x2.0-3.2

FG4382C — Medium Pole order in multiples of 4 94.5x3.2-3.9

FG4383C — Large Pole order in multiples of 4 94.5x3.9-4.7

FG4384C — Giant Pole order in multiples of 3 96x6.0-7.2



FG4380C



FG4381C



FG4382C



FG4383C



Granite Lanterns

*please inquire about color availability

FG3301E — Pagoda
28 lbs 19.5x6.75x6.75

FG3301F — Pagoda
150 lbs 39x9.75x9.75

FG3302E — Pillar Lantern
22 lbs 19.5x7x7

FG3302F — Pillar Lantern
158 lbs 39x13.75x13.75

FG3302C — Pillar Lantern
882 lbs 6'5" High

FG3303G — Snow Lantern
8" High

FG3303E — Snow Lantern
26 lbs 11.75x12.5x11

FG3303F — Snow Lantern
99 lbs 19.5x15.5x18.25

FG3303C — Snow Lantern
551 lbs 35.5" High

FG3303D — Snow Lantern
882 lbs 47" High

FG3304B — Cantilever* Lantern
662 lbs 45.5" high

FG3304C — Cantilever* Lantern
419 lbs 35.5" high

FG3304E — Cantilever* Lantern
60 lbs 20" high

FG3334A — Dome* Lantern
27 lbs 12" high

FG3334B — Dome* Lantern
88 lbs 18.5" high

FG3375B — Tapered* Lantern
448 lbs 43" high

FG3375C — Tapered* Lantern
2822 lbs 6'7" high

FG3375F — Tapered* Lantern
79 lbs 22" high



Granite Celtic Fountains

FG3382B — Dome Fountain
14 lbs 3.9h x 8.25w x 8.25d

FG3383B — Feeder Fountain
11 lbs 3.15h x 8.27w x 8.27d

FG3385B — Dish Fountain
8 lbs 1.57h x 8.27w x 8.27d

FG3386B — Sphere Fountain
8 lbs 4.3h x 5.5w x 5.5d

FG3393G — Drum Fountain
17 lbs 8.27h x 5.9w x 5.9d

FG3401B — Spiral Water Ball
23 lbs 7.1h x 8.27w x 8.27d

FG3404B — Shamrock Fountain
28 lbs 7.09h x 8.86w x 8.86d

FG3520B — Celtic Wishing Bowl
54 lbs 6h x 18w x 18d

fountain on top not included—
for illustration purpose only



FAUX STONE

Stone Formations

- Createk offers realistic stone formations for indoor and outdoor use.
 - Made of a polyester resin material.
 - Lightweight, yet very durable and weatherproof.
 - Several pieces are designed to be used to hide unsightly well heads, electrical outlets, or vent pipes.
 - They can also be used to hide your pumps or filters.
 - Other sizes and shapes are available.
 - Measurements reflect the greatest outside dimension on each side.
 - Items are available in Granite or Brownstone.
- Unless otherwise specified granite will be shipped.

CRBB-1 — Bird Bath w/ Pedestal
24"h x 17"w x 20"l



CRBB-1

CRBB-3 — Large Bird Bath
Ground Version
5"h x 29"w x 34"l



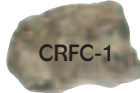
CRBB-3

CRBB-5 — Small Bird Bath
Ground Version
5"h x 17"w x 20"l



CRBB-5

CRFC-1 — Key Stash/Filter Cover (Bioforce page 25)
8.5"h x 17"w x 14"l



CRFC-1

CRFC-2 — Filter Skimmer Cover**
5"h x 30"w x 38"l



CRFC-2
Top view



CRFC-2

CRGS-1 — Natural Garden Seat
16"h x 21"w x 40"l



CRGS-1

CRSB-1 — Stone Bench, Natural Edge*
21"h x 16.5"w x 48"l



CRSB-1

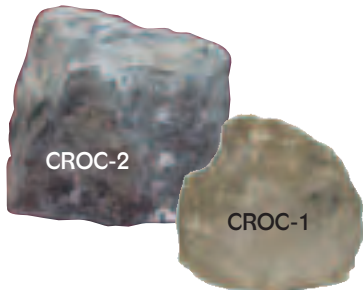
CRLC-1 — Light Cover
15"h x 12"w x 10"l

CROC-1 — Outlet Cover
15"h x 12"w x 10"l

CROC-2 — Outlet Cover
17"h x 12"w x 19"l



CRLC-1



CROC-2

CROC-1

CRPC-1 — Small Propane Cover
21"h x 20"w x 36"l

CRPC-2 — Propane Cover*
37"h x 38"w x 36"l



CRPC-2

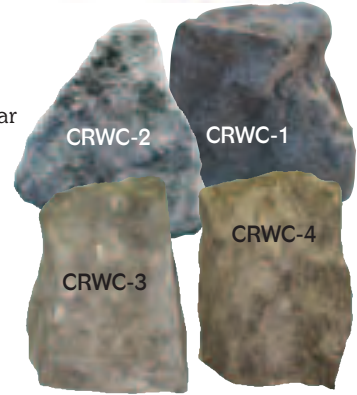
CRPC-1

CRWC-1 — Well Cover
26"h x 24"w x 24"l

CRWC-2 — Well Cover Triangular
26"h x 26"w x 24"l

CRWC-3 — Well Cover
27"h x 24"w x 24"l

CRWC-4 — Well Cover
27"h x 24"w x 24"l



CRWC-2

CRWC-1

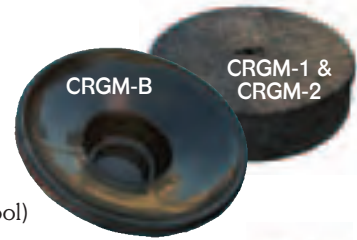
CRWC-3

CRWC-4

CRGM-1 — Grist Mill Stone*
(Piped or Solid)
39" dia. x 9" h

CRGM-2 — Grist Mill Stone*
Double Sided
39" dia. x 10" h

CRGM-B — Grist Mill Basin*
(Black Fiberglass Pool)
47" dia. X 17" h



CRGM-B

CRGM-1 &
CRGM-2

CRBP-1-44G — Boundary Post
Regular
44" x 8" x 8"

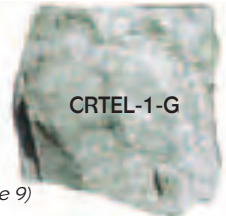
CRBPN-1-56G — Natural Boundary Post
56" x 6" x 6"



CRBP-1-44G

CRBPN-1-56G

CRTEL-1-G — Telephone Box Cover
32" x 32" x 18"



CRTEL-1-G

* Not UPS'able

** New piece designed to fit the SAVIO Skimmers (page 9)



Inside view of
stone formations