



Beautifully simple water gardening

2010
2010 CATALOG



www.lagunaponds.com



Water gardening is increasingly and becoming a popular hobby. Why Not?

Water gardens add a unique dimension to homes and even with limited space, you can design a water feature that brings the beauty of nature into your backyard. Thanks to pond equipment such as Laguna pumps, filters, and liners, you can easily create your own backyard aquatic oasis.

Laguna is dedicated to the do-it-yourselfer. Our products have been designed to take the complexity out of pond building so everyone can enjoy the benefits of a water gardening lifestyle. As you'll see in this catalogue we've included several step by step projects to show you how beautifully simple water gardening can be.

For additional information feel free to visit our Laguna website at www.lagunaponds.com. The website is full of helpful building information, product pictures and demos, downloadable care guides, instructional manuals and much more.



Pond Size Guidelines

What pond equipment is best suited for the size of your pond? Throughout this catalog, you'll see symbols (see table below) to help you select the proper equipment for your pond size. The symbols are intended as a general guideline to help steer you in the right direction. For more information about

Laguna products we recommend you contact a qualified Laguna retailer. For a listing of the Laguna retailers near you, please see the Laguna dealer locator found on our website.



To convert to liters, multiply U.S. gallons by 3.78



	SMALL POND: up to 500 U.S. gal (1890 L)
	MEDIUM POND: 500 to 1500 U.S. gal (1890 L to 5670 L)
	LARGE POND: 1500 to 3000 U.S. gal (5670 L to 11350 L)
	EXTRA-LARGE POND: 3000 U.S. gal or more (11350 L or more)

Determine the size of your pond as follows:
(all measurements in feet)

For a Square or Rectangular Pond:
(Length x Width x Average Depth) x 7.5
= Total U.S. Gallons

For a Round Pond:
0.785 x (Top Dia. x Bottom Dia. x Depth) x 7.5
= Total U.S. Gallons

We reserve the right to make changes to the content of this catalogue without prior notice.

Items may not be exactly as shown.

TABLE OF CONTENTS

TABLE OF CONTENTS

TABLE OF CONTENTS	p. 3	FISH FOOD	p. 40
Quality Assurance		Pond Fish Treats	
Pond Design		Floating Feeding Station	
PUMPS	p. 6	Gold Fish & Koi Food	
PowerJet Fountain Pumps		Premium Food	
Max-Flo Power Pump		PLANTING ACCESSORIES	p. 44
Table Top Pumps		Plant Grow Fertilizer Pond Spikes	
PowerJet Submersible Water Pumps		Planting Baskets	
Water Pumps		Lily Tubs	
Max-Flo Solids Handling Pumps		Planting Bags	
Finding your ideal Laguna Pump		Floating Plant Baskets	
FILTERS	p. 12	LINERS AND PRE-FORMED	p. 48
Pressure-Flo Filters		Reservoir for Decorative Water Feature	
ClearFlo Kits		Water Basin	
Pressure-Flo Replacement Foams		Pre-formed Ponds	
Pressure-Flo Service Kits		Liners	
Filter Media		Geotextile	
PowerFlo Filter Falls 5000		Quick Seam Tape Kit	
PowerFlo Skimmer Filter 5000		Repair Kit	
PowerFlo 1000 External Biological Filter		HOSING, CONNECTORS	
Top Filter		CLAMPS AND ACCESSORIES	p. 52
Biological Underwater Filter		Non-Kink Tubing	
PowerFalls Filter Spillway		Hose Clamps	
POND LIGHTING	p. 22	Multi-Hose Adaptors	
PowerGlo Submersible LED Pond Lights		Connectors	
PowerGlo Mini Pond Light Kit		Y-Connectors	
Replacement Color Lenses		Rock Receptacle Covers	
Replacement Bulbs		Pond Float Valve	
PowerGlo Submersible 40 LED Pond Lights		Silicone Lubricate	
PowerGlo LED Ornament Accent Light		Teflon Tape	
PowerGlo Submersible LED Pond Light Kit		ORNAMENTAL	p. 56
UV STERILIZER/CLARIFIERS	p. 26	Fountain Ornaments	
PowerClear 1000 & 1800		Self Contained Water Features	
Replacement UV Bulbs		WINTERIZING	p. 60
PowerClear Max 1000		PowerHeat Heated De-Icer	
PowerClear Max 2000		Pond De-Icer	
PowerClear Max 5000		Aeration Kit	
The Nitrogen Cycle		Complete Winterizing Kit	
WATER TREATMENTS AND MAINTENANCE	p. 30	INDEX	p. 62
Biological Water Treatments			
Pond Water Treatments			
Phos-X			
Barley Straw Pellets			
Peat Granules			
Floating Thermometer			
Water Treatments: A Closer Look			
Pond Nets			
Black Protective Pond Netting			
Pond Vac			

COLOR CODED SECTIONS:

This catalogue is divided into distinct sections that relate to a specific area of pond keeping, such as Pumps, Filters and Water Treatments. Each section is color coded to help make your search as easy as possible. The table of contents summarizes all of the sections with corresponding color coding to help you find what you're looking for.



Photo credit: Stephane Brugger

GLOBAL HEAD OFFICE MOVE

In the summer of 2006 Rolf C. Hagen Inc. opened its new Global head office in Baie d'Urfe, Montreal, Canada. Following the LEED program (Leadership in energy and environmental design), Hagen has taken on a Green Building rating system to help save the planet. Many aspects such as the location of parking and building, building materials, heating and cooling, and several other LEED points were taken into consideration in the construction of the new building. We are proud to announce that to date this has resulted in energy savings of over 65% and water savings of over 35%.



HAGEN AQUATIC RESEARCH STATION

Established in 1996, HARS devotes 2000 square feet to the research and development of fish nutrition, water chemistry and filtration. Its goal is to produce the highest quality products for the pond hobbyist. HARS is uniquely configured to accommodate ponds of various sizes. This completely modern installation boasts advanced equipment for laboratory analysis and data acquisition. Our staff includes a number of highly qualified technicians as well as consulting chemists, aqua culturists, biologists and veterinarians. With this resource at hand, Laguna uses the information and testing abilities to develop the best products for all aspects of pond systems.



HAGEN LIQUID PRODUCTS DIVISION Montreal, Canada

The Hagen Liquid Products Division was established in 1993. It is a state-of-the-art manufacturing and packaging plant which employs high-speed, automated equipment in a fully controlled environment. The entire plant is designed with quality control as a priority. Products, including Laguna's Pond Water Treatments, are packaged in a wide variety of bottles. Bottles are sanitized and vacuum-cleaned immediately prior to filling, ensuring the highest hygiene standards. Computer-driven precision gear pumps fill the bottles to exact volume requirements. Specialty liner caps are applied and machine-torqued to bottles immediately after filling, reducing the risk of post filling contamination. Bottles are then sonically sealed and a tamper-proof outer seal is applied. Labels are stamped with lot numbers for quality control purposes and expiry dates (where applicable). Finished goods are then made ship-ready for distribution to countries such as U.S.A., Canada, Mexico, Great Britain, France, Germany, Spain, Japan, China, Taiwan, Korea, Malaysia, Australia and South Africa.



THE HAGEN AQUALAB at the University of Guelph

The Hagen Aqualab at the University of Guelph is a state-of-the-art aquatic research and teaching facility that opens the doors for studies on a vast variety of aquatic organisms. Habitats as diverse as the Arctic Ocean and tropical rain forest pools can be simulated by the environmentally-controlled rooms in the Aqualab. The Aqualab includes three major components: holding and culture facilities for aquatic organisms, controlled environments permitting precise control of temperature, photoperiod and salinity, and facilities providing an outstanding educational experience for students with interests in the aquatic sciences.

POND DESIGN

POND DESIGN

Having a precise plan is the best way to start your water garden. This will allow you to incorporate things like filtration and other equipment into your design.

- 1. BUDGET** - Determining your budget will influence the style and size of your water feature. Remember, building a water garden is an investment that can add value to your home. Planning ahead will not only prevent mistakes but will also save you time and money.



Always use a circuit breaker or GFI (Ground Fault Interrupter) with any pond equipment installation.



2. CHOOSING THE CORRECT POND TYPE

After you have decided on your budget, a style can be selected. Styles include liner ponds, pre-formed ponds, self-contained water features and waterfalls.

3. CHOOSING THE CORRECT LOCATION - Do's and Don'ts.

- ✗ Don't place your pond in an area that always stays wet.
- ✗ Don't choose a position close to overhanging trees because falling leaves will contaminate the water.
- ✗ Don't dig in an area where there are power cords below ground.
- ✓ Do choose a level site area which gets sunlight for at least half the day.
- ✓ Do position the pond where it can be easily observed from the house.

- 4. DETERMINE THE SIZE OF THE FEATURE** - The only limit to the size, shape and style of your water feature is your imagination. Plan ahead to know which size and shape of pond will incorporate into your landscape.

- 5. KEEP IT LOOKING NATURAL** - Making sure your pond blends in with your landscape will help keep your pond looking natural. When choosing rocks, make sure they vary in size. Adding plants and fish is also a great idea as they bring color and interest to a pond.



- 6. POND LIGHTING** - Incorporating pond lighting is a great way to truly enjoy your water feature at night. They beautifully compliment features and focal points and will help turn your backyard into a stunning retreat.

- 7. SAFETY** - Excavating the hole for a large pond can be a strenuous job – ask the help of friends, family or rent appropriate equipment and look after your back!

If you have very young children you can set-up a safe feature, such as an elegant water fountain.





Powerful, innovative and reliable, Laguna pumps have earned a reputation for performance and lasting durability.

PowerJet and Max-Flo pumps are all powered by a European-engineered, magnetically-driven motor that combines high performance with low energy and minimal maintenance costs. This is great news for homeowners who are worried about high electricity bills.

PUMPS PUMPS



1. Large surface capacity strainer cage for maximum pump protection
2. Pivoting riser stem allows surface leveling of fountainhead
3. "3-Tier" and "Waterbell" fountainhead included. "Foam Jet" fountainhead sold separately
4. Extendable riser stem can also be adjusted horizontally
5. Two separate flow controls, each one independently adjusts the water flowing to the fountainhead and waterfall
6. Easy-to-use Click-Fit connectors for fast and easy hose connections
7. Pump cage can be easily attached to a fixed surface (ex. large brick or flat piece of rock) using the convenient keyhole cutouts, located on the bottom of the pump cage. (Screws and screw plugs are also included.)
8. Ergonomic pump handle for easy transportation
9. Inlet for connecting to either a garden hose for backwashing or to a PowerFlo Underwater Filter



FOR PONDS UP TO 5800 U.S. Gallons

LOWEST OPERATING COSTS from 19W to 130W

POWERJET

FOUNTAIN/WATERFALL PUMP KITS-400/600/900/1300/1500/2000/2400/2900

Fountain/Waterfall Pump Kits have everything needed to generate beautiful water features. The pump sits inside a strainer cage that protects the impeller from clogging reducing maintenance. They are completely submersible and designed to run continuously.

Includes:

- PowerJet water pump
- Riser stem
- Two interchangeable fountainheads
- Two adjustable valves that control water flow to the fountainhead and waterfall.



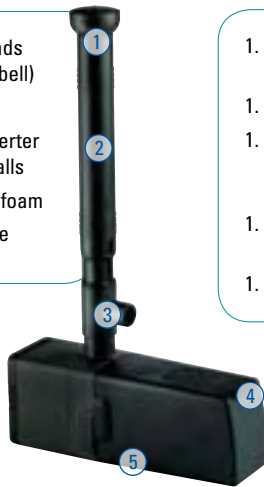
FOUNTAIN/WATERFALL PUMP KIT SPECIFICATION CHART-Flow outputs from 400 to 2900 U.S. GPH (1500 L – 10900 L)

POWERJET FOUNTAIN PUMP KIT	400 PT324	600 PT326	900 PT328	1300 PT330	1500 PT332	2000 PT334	2400 PT336	2900 PT338
GPH/LPH	400 US GPH (1500 LPH)	600 US GPH (2200 LPH)	900 US GPH (3400 LPH)	1300 US GPH (4900 LPH)	1500 US GPH (5600 LPH)	2000 US GPH (7500 LPH)	2400 US GPH (9000 LPH)	2900 US GPH (10900 LPH)
MAXIMUM HEAD HEIGHT	5'7" (1.7 m)	5'10" (1.8 m)	6'4" (1.9 m)	8'6" (2.6 m)	13'5" (4.1 m)	12'2" (3.7 m)	12'2" (3.7 m)	14'9" (4.5 m)
MAXIMUM POND VOLUME	800 US gal (3000 L)	1200 US gal (4500 L)	1800 US gal (6800 L)	2600 US gal (9800 L)	3000 US gal (11300 L)	4000 US gal (15000 L)	4800 US gal (18000 L)	5800 US gal (22000 L)
ELECTRICAL USE	19W	32W	65W	72W	100W	100W	100W	130W
POWER CORD LENGTH	16' (5 m)	16' (5 m)	16' (5 m)	16' (5 m)	16' (5 m)	16' (5 m)	16' (5 m)	25' (7.6 m)
INLET/OUTLET DIAMETER	3/4", 1", 1 1/4" (19, 25, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)

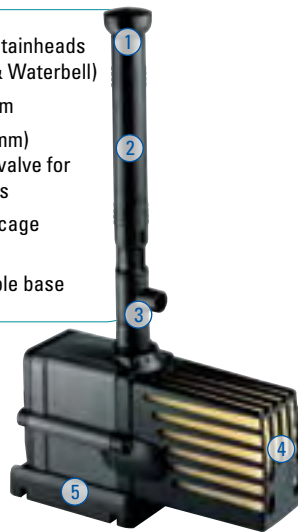


* Includes an integrated electronic circuit board that continuously monitors pump performance. Impeller direction, speed and force are constantly measured to produce the most powerful, energy-efficient results on the market today.

1. Two fountainheads (2-tiers & Waterbell)
2. Riser stem
3. 1/2" (13 mm) Diverter valve for waterfalls
4. Strainer cage & foam
5. Suction cup base



1. Two fountainheads (3-tiers & Waterbell)
1. Riser stem
1. 1/2" (13 mm) Diverter valve for waterfalls
1. Strainer cage & foam
1. Removable base

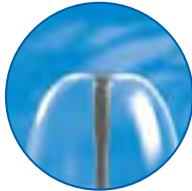


FOUNTAINHEADS



FOAM JET FOUNTAIN HEAD

- sold separately
- S/M/L PT670
- M/L PT672



WATERBELL FOUNTAIN HEAD

- included with all PowerJet Fountain/Waterfall pump kits



2-TIER FOUNTAIN HEAD

- included with PowerJet 100



3-TIER FOUNTAIN HEAD

- included with all PowerJet Fountain/Waterfall pump kits

POWERJET

FOUNTAIN/WATERFALL PUMP KITS

1. 100 PT320
2. 200 PT322

Includes:

- PowerJet fountain pump
- Riser stem with two fountainheads
- Diverter valve for the creation of waterfalls

FOUNTAIN/WATERFALL PUMP KIT SPECIFICATIONS

	100 PT320	200 PT322
POWERJET FOUNTAIN PUMP KIT	100 PT320	200 PT322
GPH/LPH	100 US GPH (380 LPH)	200 US GPH (760 LPH)
MAXIMUM HEAD HEIGHT	2'7" (80 cm)	4'3" (130 cm)
MAXIMUM POND VOLUME	200 US gal (760 L)	400 US gal (1500 L)
ELECTRICAL USE	6.5W	11W
POWER CORD LENGTH	16" (5 m)	16" (5 m)
INLET DIAMETER	Adjustable	3/4" (19 mm)
OUTLET DIAMETER	1/2" (13 mm)	1/2" (13 mm)

MAX-FLO

POWER PUMP SOLIDS HANDLING/WATERFALL PUMP PT360

Ideal for waterfalls, pond filtration and pond-less waterfall systems.

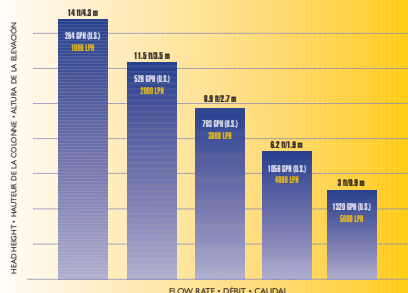
- Integrated electronic float control system turns the pump off before running dry.
- Fully submersible.
- Manual mode allows for use in very shallow water (as low as 1" (2.5cm)) which is ideal for maintenance applications.
- Solids handling, will pump solids or debris up to 20 mm or 3/4".



POWER PUMP

PUMP PERFORMANCE • RENDEMENT DE LA POMPE
DESEMPEÑO DE LA BOMBA : 120 V / 60 HZ / 115 W

Max. Head • Hauteur maximale de la colonne • Elevación máxima : 16.5 ft/5 m



MAX. FLOW • DEBIT MAXIMUM • CAUDAL MAX.: 1585 GPH (61.1) / 6000 LPH

www.lagunaponds.com

Art. # PT-360

PUMPS



MINI TABLE TOP PUMP	PT290
MAXIMUM FLOW RATE	68 US GPH (257 LPH)
MAXIMUM HEAD HEIGHT	12" (30.5 cm)
WATTS	4.5 W
POWER CORD LENGTH	6' (1.8 m)
INLET DIAMETER	N/A
OUTLET DIAMETER	3/8" (9 mm)

MINI TABLE TOP PUMP PT290

Ideal for producing continuous and reliable water circulation in indoor tabletop fountains, statuary and hydroponic units. The pump includes an adjustable inlet to increase or decrease water flow.



PUMP	PT305	PT310
MAXIMUM FLOW RATE	214 US GPH (810 LPH)	384 US GPH (1454 LPH)
MAXIMUM HEAD HEIGHT	51" (130 cm)	67" (170 cm)
WATTS	11 W	19 W
POWER CORD LENGTH	6' (1.8 m)	6' (1.8 m)
INLET DIAMETER	3/4" (19 mm)	3/4" (19 mm)
OUTLET DIAMETER	3/8" & 1/2" (9 mm & 13 mm)	3/8" & 1/2" (9 mm & 13 mm)

POWERJET

SUBMERSIBLE WATER PUMPS

1. PT305 214 US GPH (810 LPH)
2. PT310 384 US GPH (1454 LPH)

- Ideal for fountains, statuary and hydroponics
- European-engineered, powerful magnetic driven pump
- Energy efficient pump uses minimal wattage, energy savings often pays for the cost of the pump
- Quiet, trouble free operation
- Very few moving parts resulting in minimal maintenance



SUBMERSIBLE WATER PUMPS

PT8100/PT8105/PT8110/PT8115/PT8120/PT8125

- Ideal for fountains, statuary and hydroponics
- Low maintenance
- Quiet, trouble free operation
- Energy efficient
- Oil free, magnetic driven motor results in low operating costs
- Adjustable water flow



WATER PUMP	PT8100	PT8105	PT8110	PT8115	PT8120	PT8125
MAX. FLOW RATE	80 US GPH (300 LPH)	120 US GPH (454 LPH)	200 US GPH (760 LPH)	470 US GPH (1780 LPH)	660 US GPH (2500 LPH)	750 US GPH (2800 LPH)
MAX. HEAD HEIGHT	28.7" (73 cm)	70" (178 cm)	90.5" (230 cm)	94.5" (240 cm)	114" (290 cm)	149.5" (380 cm)
OUTLET CONNECTION	0.4" (10.5 mm)	0.4" (10.5 mm)	0.5" (12.5 mm)	0.79" (20.3 mm)	0.79" (20.3 mm)	0.79" (20.3 mm)
VOLTAGE	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
POWER CORD LENGTH	6' (1.8 m)	6' (1.8 m)	6' (1.8 m)	6' (1.8 m)	17.7' (5.4 m)	17.7' (5.4 m)
WATTS	4.2 W	8.1 W	14.9 W	24.5 W	45 W	69.4 W

1. Strainer cage protects impeller & assures continuous suction
2. Cage openings from 1/4" to 3/8" in diameter, depending on the pump model for solids handling capability
3. Easy-to-use Click-Fit connectors for fast and easy hose connections
4. Unique two-level suction capability, through upper and lower casing, for maximum water flow
5. Pump cage can be easily attached to a fixed surface (ex. large brick or flat piece of rock) using the convenient keyhole cutouts, located on the bottom of the pump cage. (Screws and screw plugs are also included.)
6. High stability as a result of extremely flat shape (low center of gravity)
7. Ergonomic pump handle for a safe grip and easy transportation



MAX-FLO

SOLIDS HANDLING WATERFALL & FILTER PUMPS

600/900/1500/2000/2400/
2900/4200

Max-Flo pumps are powered by a European-engineered, magnetically-driven motor that combines high performance with low energy and minimal maintenance cost. These pumps are suitable for a wide variety of pond applications, including pressurized filters, surface skimmers and other filtration systems.

Max-Flo pumps are designed to process water loaded with moderate amounts of suspended solids and transport them to suitable external filter systems which then trap any debris that could potentially pollute pond water, effectively filtering the pond. They are completely submersible and designed to run continuously in fresh water, for years of trouble-free operation.

**COST SAVING,
ENERGY
EFFICIENT**
32W to 170W

**FOR PONDS
UP TO**
8400 U.S. Gallons



WATERFALL AND FILTER PUMP SPECIFICATION CHART - FLOW OUTPUTS FROM 600 TO 4200 U.S. GPH (2270 L – 15900 L)

MAX-FLO WATERFALL AND FILTER PUMP	600 PT340	900 PT342	1500 PT344	2000 PT346	2400 PT348	2900 PT350	4200 PT352
GPH / LPH	600 US GPH (2200 LPH)	900 US GPH (3400 LPH)	1500 US GPH (5600 LPH)	2000 US GPH (7500 LPH)	2400 US GPH (9000 LPH)	2900 US GPH (10900 LPH)	4200 US GPH (16000 LPH)
MAX. HEAD HEIGHT	5'10" (1.8 m)	6'4" (1.9 m)	13'5" (4.1 m)	12'2" (3.7 m)	12'2" (3.7 m)	14'9" (4.5 m)	14'9" (4.5 m)
MAX. POND VOLUME	1200 US gal (4542 L)	1800 US gal (6814 L)	3000 US gal (11356 L)	4000 US gal (15142 L)	4800 US gal (18170 L)	5800 US gal (21955 L)	8400 US gal (31798 L)
ELECTRICAL USE	32 W	65 W	100 W	100 W	100 W	130 W	170 W
POWER CORD LENGTH	16' (5 m)	16' (5 m)	16' (5 m)	16' (5 m)	16' (5 m)	25' (7.6 m)	25' (7.6 m)
SOLIDS HANDLING SIZE	1/4" (6.3 mm)	1/4" (6.3 mm)	1/4" (6.3 mm)	5/16" (8 mm)	5/16" (8 mm)	5/16" (8 mm)	3/8" (9 mm)
OUTLET ADAPTER DIAMETER	3/4", 1", 1 1/4" (19, 25, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)	3/4", 1", 1 1/4", 1 1/2" (19, 25, 32, 38 mm)	3/4", 1", 1 1/4", 1 1/2" (19, 25, 32, 38 mm)	3/4", 1", 1 1/4", 1 1/2" (19, 25, 32, 38 mm)	1 1/4", 1 1/2" (32, 38 mm)



* Includes an integrated electronic circuit board that continuously monitors pump performance. Impeller direction, speed and force are constantly measured to produce the most powerful, energy-efficient results on the market today.

PUMPS PUMPS

CHOOSING THE RIGHT PUMP IN 3 EASY STEPS

STEP 1: Determine Head Height

- A. Fountain** - Distance in feet from pond surface to top of water fountain head. A. Fountain _____ ft
- B. Waterfall** - Distance in feet from pond surface to top of waterfall. B. Waterfall _____ ft
- C. Hosing** - Add 1 foot of head height for every 10 feet of hosing. C. Hosing _____ ft
- Total (A+B+C) Head Height** _____ ft



A general guideline only. Contact a qualified Laguna retailer before making a final buying decision.

STEP 2: Determine Flow Rate (GPH)

A. Calculate Pond Volume

- Square or Rectangle- Avg. Length (ft.) x Avg. width (ft.) x Avg. depth (ft.) x 7.5 = _____ Gal.
- Round- 0.785 x top diameter (ft) x bottom diameter (ft) x Avg. depth (ft) x 7.5= _____ Gal.

Pond water should circulate every 2 hours

divide pond volume (gallons) above by 2 = _____ GPH

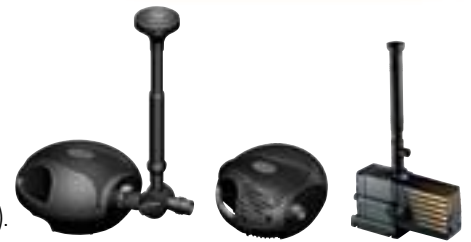
B. Width of Waterfall at top of Waterfall

75 to 100 GPH (gallons per hour) required per inch of width of waterfall= _____ GPH

Total= _____ GPH

STEP 3: Select a Pump

To select a pump, find the first column below that shows your total Head Height (from step 1). Move horizontally across the chart until the flow rate is equal or greater to the Total GPH (from step 2). This is the minimum size pump needed.

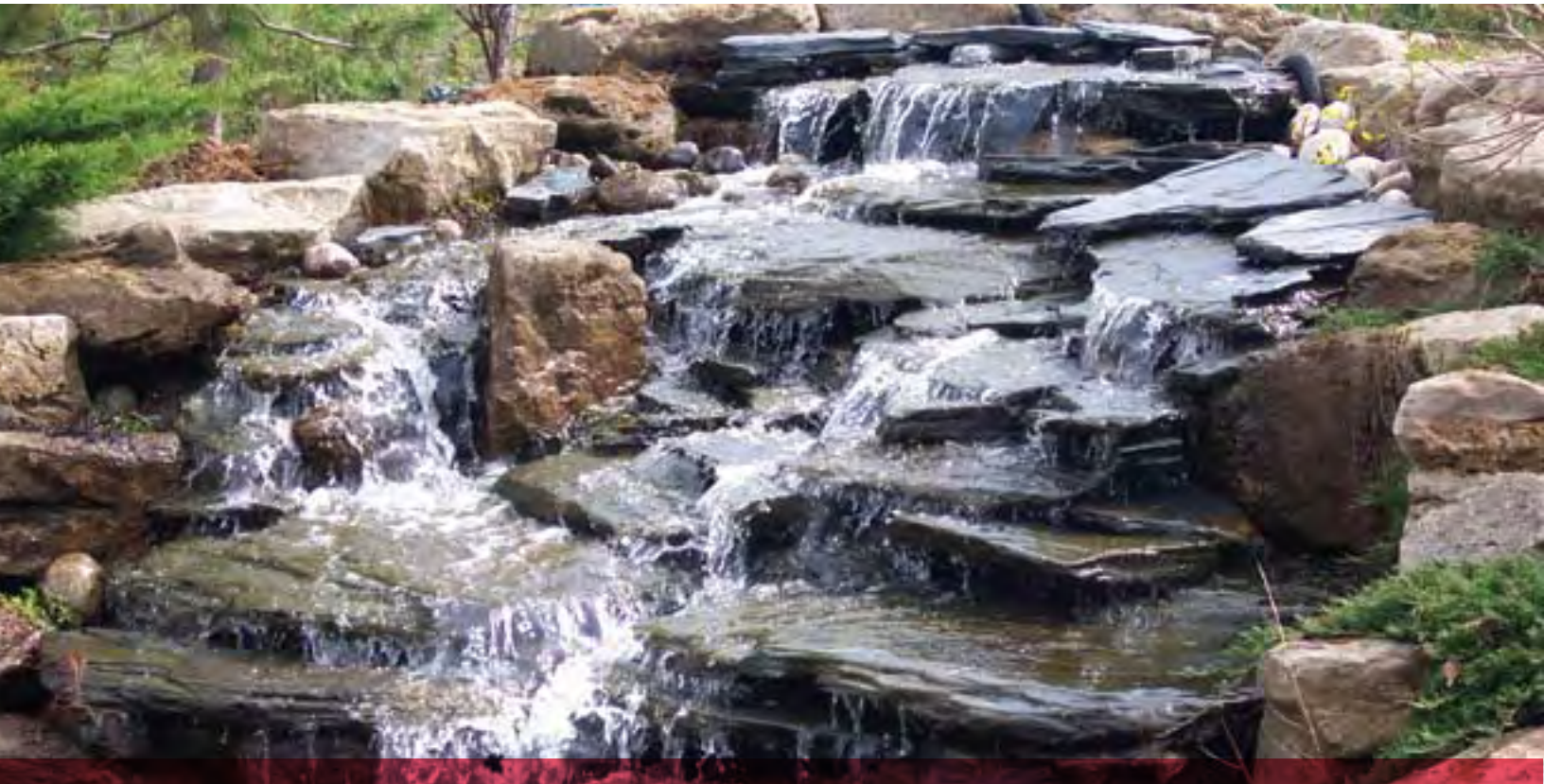


POWERJET
for Fountains
and Waterfalls

MAX-FLO
for
Waterfalls only

POWERJET
for Fountains
and Waterfalls

HEAD HEIGHT										14'	14'
FLOW RATE										793 US GPH	760 US GPH
HEAD HEIGHT							13'			13'	13'
FLOW RATE							290 US GPH			1141 US GPH	1141 US GPH
HEAD HEIGHT							12'	12'	12'	12'	12'
FLOW RATE							449 US GPH	105 US GPH	132 US GPH	1347 US GPH	1395 US GPH
HEAD HEIGHT							11'	11'	11'	11'	11'
FLOW RATE							607 US GPH	528 US GPH	660 US GPH	1585 US GPH	1711 US GPH
HEAD HEIGHT							10'	10'	10'	10'	10'
FLOW RATE							700 US GPH	766 US GPH	924 US GPH	1744 US GPH	1902 US GPH
HEAD HEIGHT							9'	9'	9'	9'	9'
FLOW RATE							845 US GPH	924 US GPH	1135 US GPH	1854 US GPH	2092 US GPH
HEAD HEIGHT						8'	8'	8'	8'	8'	8'
FLOW RATE						105 US GPH	951 US GPH	1083 US GPH	1320 US GPH	1981 US GPH	2345 US GPH
HEAD HEIGHT						7'	7'	7'	7'	7'	7'
FLOW RATE						317 US GPH	1056 US GPH	1268 US GPH	1479 US GPH	2140 US GPH	2662 US GPH
HEAD HEIGHT					6'	6'	6'	6'	6'	6'	6'
FLOW RATE					92 US GPH	488 US GPH	1162 US GPH	1373 US GPH	1664 US GPH	2251 US GPH	2853 US GPH
HEAD HEIGHT			5'	5'	5'	5'	5'	5'	5'	5'	5'
FLOW RATE			63 US GPH	137 US GPH	280 US GPH	660 US GPH	1215 US GPH	1479 US GPH	1796 US GPH	2409 US GPH	3106 US GPH
HEAD HEIGHT		4'	4'	4'	4'	4'	4'	4'	4'	4'	4'
FLOW RATE		21 US GPH	151 US GPH	254 US GPH	422 US GPH	792 US GPH	1320 US GPH	1585 US GPH	1954 US GPH	2504 US GPH	3296 US GPH
HEAD HEIGHT		3'	3'	3'	3'	3'	3'	3'	3'	3'	3'
FLOW RATE		82 US GPH	222 US GPH	351 US GPH	565 US GPH	951 US GPH	1386 US GPH	1690 US GPH	2060 US GPH	2504 US GPH	3296 US GPH
HEAD HEIGHT	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'
FLOW RATE	48 US GPH	132 US GPH	280 US GPH	433 US GPH	686 US GPH	1083 US GPH	1479 US GPH	1796 US GPH	2193 US GPH	2747 US GPH	3740 US GPH
HEAD HEIGHT	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'
FLOW RATE	79 US GPH	177 US GPH	335 US GPH	515 US GPH	803 US GPH	1207 US GPH	1532 US GPH	1876 US GPH	2298 US GPH	2800 US GPH	3930 US GPH
HEAD HEIGHT	0'	0'	0'	0'	0'	0'	0'	0'	0'	0'	0'
FLOW RATE	100 US GPH	200 US GPH	400 US GPH	600 US GPH	900 US GPH	1300 US GPH	1500 US GPH	2000 US GPH	2400 US GPH	2900 US GPH	4200 US GPH
POWERJET	100	200	400	600	900	1300	1500	2000	2400	2900	-
MAX-FLO	-	-	-	600	900	-	1500	2000	2400	2900	4200



All ponds will benefit from the addition of a filtration system. Filters keep ponds clean, clear and healthy. Without a filter, water quality can suffer. Impurities could accumulate creating a toxic or cloudy environment.

Laguna provides filtration for any size or shape of pond—from a small basin on a deck to an extra-large pond.

Remember, you can never have too much filtration. Each of our Laguna filters have their own key benefits including easy installation, low maintenance and of course clear and healthy pond water.

FILTERS FILTERS



PRESSURE-FLO



Cleaning Indicator Lets you know when cleaning is required



UV Indicator Lamp Shows UV Sterilizer is working



Click-Fit System For easy connection



Backwash System Effectively cleans foam surface by scrubbing foam without opening the filter



PRESSURE-FLO High Performance Pressurized Pond Filter System with Integrated UV Sterilizer/Clarifier.

All-in-one pressurized filtering system provides mechanical, biological and UV sterilization/clarification for clear and healthy pond water. Pressure-Flo Filters systems filter 330 to 1585 US GPH (1250 L – 6000 L) providing filtration for ponds up to 3200 U.S. gallons (12,110 L) Laguna Pressure-Flo Filters feature a revolutionary patent pending Backwash System that completely cleans the entire surface of the foam filters without removing the filter lid. An easy-view cleaning indicator signals when it's time to perform backwash cleaning.

Pressure-Flo 3200

1. PT1506 25 W UV bulb
*comes with a 1½" connector

Pressure-Flo 2100

2. PT1504 20W UV bulb
*comes with a 1½" connector

Pressure-Flo 1400

3. PT1502 11W UV bulb
*comes with a 1½" connector

Pressure-Flo 700

4. PT1500 11W UV bulb

PRESSURE-FLO SPECIFICATION CHART

PRESSURE-FLO FILTER	PF 700 UV PT1500	PF 1400 UV PT1502	PF2100 UV PT1504	PF 3200 UV PT1506
UV STERILIZER	11 W	11 W	20 W	25 W
SUGGESTED MAXIMUM WATER FLOW (High load of fish in direct sunlight)	330 US GPH (1250 LPH)	660 US GPH (2500 LPH)	1050 US GPH (4000 LPH)	1580 US GPH (6000 LPH)
SUGGESTED MAXIMUM WATER FLOW (Low load of fish in shade)	660 US GPH (2500 LPH)	1320 US GPH (5000 LPH)	2110 US GPH (8000 LPH)	3170 US GPH (12000 LPH)
POWER CORD LENGTH	16' (4.8 m)	16' (4.8 m)	16' (4.8 m)	16' (4.8 m)
ACTUAL FILTER SIZE PUMP RECOMMENDATION	12"W x 14"H (285 x 350 mm) Max-Flo 600 or 900	12"W x 20"H (285 x 510 mm) Max-Flo 900	15"W x 21"H (365 x 525 mm) Max-Flo 1500	15"W x 25"H (365 x 640 mm) Max-Flo 2000
Includes: FOAM PT1501/1503/1505/1507 BIOSPHERES PT1705	 PT1501	 PT1503/PT1758	 PT1505/PT1758	 PT1507/PT1758



EPA Registered
EPA Est. No. 74504-ITA-001

PRESSURE-FLO



PRESSURE-FLO

High performance pressurized pond filters with integrated UV sterilizer / Clarifier
Mechanical and Biological Filtration
Operations

1. With the filter connected to the pump, water enters the unit through a water inlet.
2. It then passes through the mechanical filtration stage, consisting of foam filters that intercept and trap dirt and debris.
3. Next, water enters a biological filtration chamber (except PT1500) where it comes into contact with Biospheres bio media which harbour beneficial bacteria that keeps the water healthy.
4. Dirt-free water then passes along an integrated UV-C lamp, where it is exposed to ultraviolet rays that inhibit the growth of single-celled algae organisms.
5. Filtered water finally returns to the pond.



Did you know if you have a large pond or would like to increase filtration two Pressure-Flo filters can be used? Simply use our Laguna Y-Connector (PT678/679) to connect the two units.



Revolutionary Backwash Cleaning System

Pressure-Flo features a revolutionary Backwash-Cleaning System that completely cleans the entire surface of the foam filters. This patent-pending system is the only one of its kind. Backwash cleaning can easily and comfortably be done in a few minutes without opening the lid. This feature ensures that the filter performs at optimal levels for many days and prolongs the time between full maintenance sessions. An easy-view cleaning indicator signals when it's time to perform backwash cleaning.

1. External cleaning handles— no need to open filter lid.
2. Two cleaning blades remove debris from filter foam.
3. Debris is expelled, filter foam is cleaned.

PRESSURE-FLO-Replacement Parts

PRESSURE-FLO FILTER	PF 700 UV PT1500	PF 1400 UV PT1502	PF2100 UV PT1504	PF 3200 UV PT1506
UVC BULBS	11 W Bulb PT1520	11 W Bulb PT1520	20 W Bulb PT1521	25 W Bulb PT1522
QUARTZ SLEEVE	PT1524	PT1524	PT1525	PT1526
FOAM	PT1501	PT1503	PT1505	PT1507
BIOSPHERE		PT1785	PT1785	PT1785

FILTERS FILTERS

CLEARFLO



CLEAR WATER POND KIT PT260/262/264/266

For the ultimate combination in power and performance we have combined our industry leading Max-Flo solids handling pump with the Pressure-Flo UV Filter. This perfect partnership ensures sustained performance and stunning water clarity.





1. MAX-FLO Features

- Powered by a European-engineered magnetic driven motor.
- Energy efficient pumps, the energy savings often pays for the cost of the pump within two years.
- Very few moving parts results in minimal maintenance.
- The unique strainer cage protects the impeller and maintains a constant water flow.

2. PRESSURE-FLO Features

- Cleaning indicator takes the guess work out of maintenance intervals.
- Filter backwash system enables routine cleaning in seconds.
- Mechanical, biological and integrated UV filtration work in unison providing clean and clear pond water guaranteed.
- Easy to install and maintain.



				
CLEAR-FLO KIT	ClearFlo 700 PT260	ClearFlo 1400 PT262	ClearFlo 2100 PT264	ClearFlo 3200 PT266
PUMP INCLUDED	Max-Flo 600	Max-Flo 900	Max-Flo 1500	Max-Flo 2000
FILTER INCLUDED	Pressure-Flo 700	Pressure-Flo 1400	Pressure-Flo 2100	Pressure-Flo 3200
FOR PONDS UP TO	700 US gal (2500 L)	1400 US gal (5000 L)	2100 US gal (8000 L)	3200 US gal (12000 L)



When backwashing or performing maintenance on your Pressure-Flo, use the backwash water in your garden – it's an excellent natural fertilizer!

EPA Registered
EPA Est. No. 74504-ITA-001

PRESSURE-FLO



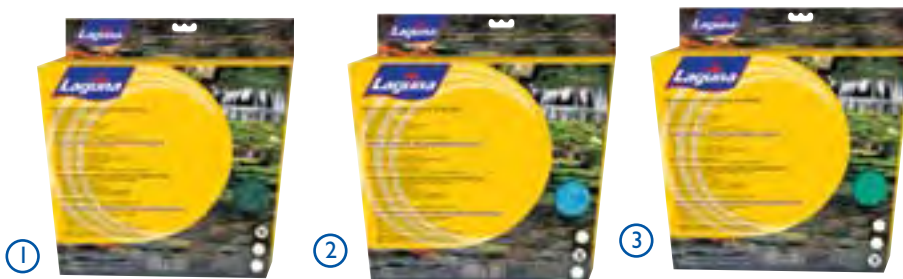
A good filtration system is essential for keeping pond water clean, clear and healthy.



LAGUNA FILTER MEDIA FOR SKIMMER FILTER AND FILTER FALLS

Mechanical / Biological Filter Pads

Exclusively designed and made in Japan by world renowned koi experts. Only the best quality material is used to ensure the best filtering results. The densely packed and intricately-woven material is extremely effective at filtering out particulate waste. For best results, always place the Coarse Pad first against the water flow, followed by the Medium Pad and the Fine Pad.



PRESSURE-FLO

Replacement Foams

1. PT1501

3-pack for Pressure-Flo 700

2. PT1503

4-pack for Pressure-Flo 1400

PT1505

4-pack for Pressure-Flo 2100

PT1507

5-pack for Pressure-Flo 3200

PRESSURE-FLO SERVICE KITS

3. PT1496

For PF700 (PT1500)

Includes 3 Foams, 10W UV bulb, o-rings, cleaning brushes, silicone lubricant

4. PT1497

For PF1400 (PT1502)

Includes 4 Foams, 10W UV bulb, o-rings, cleaning brushes, silicone lubricant

PT1498

For PF2100 (PT1504)

Includes 4 Foams, 18W UV bulb, o-rings, cleaning brushes, silicone lubricant

PT1499

For PF3200 (PT1506)

Includes 5 Foams, 23W UV bulb, o-rings, cleaning brushes, silicone lubricant

COARSE FILTER PAD

1. PT1775

Pad Size: 17" x 14" x 14½" x 13/16"
(44 cm x 35.5 cm x 37 cm x 3 cm)

PT494

For Powerfalls Filter Spillway

Pad Size: 17" x 14" x 14.5" x 1 3/16"
(44 cm x 35.5 cm x 37 cm x 3 cm)

MEDIUM FILTER PAD

2. PT1776

Pad Size: 17" x 14" x 14½" x 1½"
(44 cm x 35.5 cm x 37 cm x 3.5 cm)

FINE FILTER PAD

3. PT1777

Pad Size: 17" x 14" x 14½" x 3/4"
(44 cm x 35.5 cm x 37 cm x 2 cm)



Trouble with cloudy water?
Filter wool is an ideal media for use with Laguna Clear Fast to quickly clear cloudy water.



5

FILTER WOOL

5. PT1780 5.25 oz/150 g

For underwater and external filters

- Effective mechanical filter media removes fine particles from pond water
- Prevents pond filters and other filter media from clogging
- Helps produce ultra clear water conditions
- Non-toxic and chemically inert

BIOLOGICAL BIO-MAX

6. PT492 12.3 oz/350 g

Ideal for underwater filters

- Promotes, protects and encourages beneficial bacteria in pond water resulting in a clean, clear pond.
- Large surface area and number of pores perfectly sized to allow bacterial colonies to thrive which maintains a biological balance in pond water.



Keep filter media clean while reducing filter cleaning by adding Bio Sludge control on a regular basis. The powerful bacteria will quickly and efficiently consume organics that can quickly clog filter media.



6



BIOSPHERES

7. PT1785 120 spheres

Ideal for external and pressurized filters

- Provides large living area for beneficial bacteria to thrive.
- Efficiently reduces ammonia and nitrite.
- Helps maintain healthy pond water conditions and overall well-being of pond fish and plants.
- Calcium is added to the Biospheres providing weight and texture to make them sink as well as add valuable surface area.



7



8

BIOSPHERES

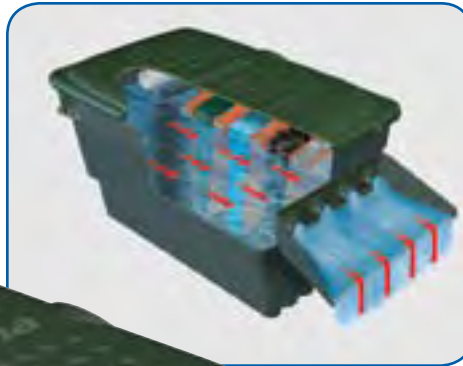
PT1786 300 spheres **Bulk**

BIOLOGICAL FILTER MEDIA
(Lava Rock)

8. PT565 3 kg/6.6 lb,

- Large porous surface area
- An ideal host for large populations of beneficial bacteria
- Create conditions for clean and clear pond water
- Suitable for most underwater pond filters

POWERFLO



POWERFLO

PowerFlo Skimmer Filter and Filter Falls are designed to make water gardening simple and enjoyable. They can be used independently or together for larger filtering capacity. They provide clear, healthy pond water and low maintenance.

POWERFLO

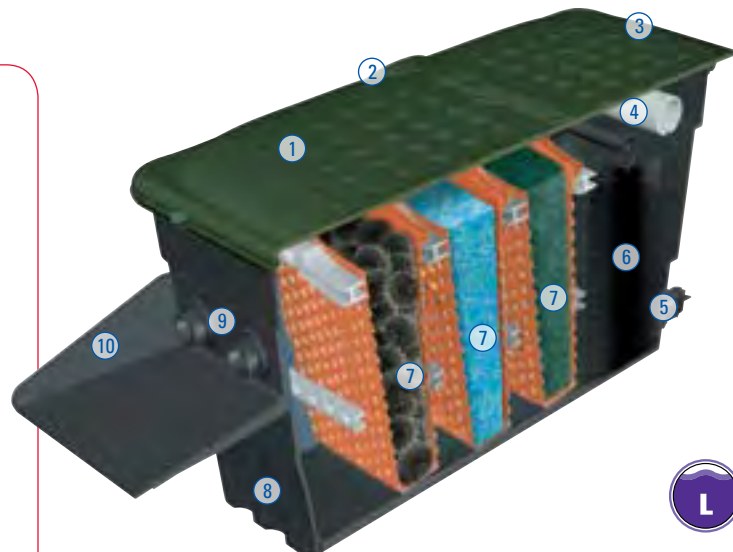
FILTER FALLS 5000 PT1770

For ponds up to 5,000 U.S. gallons/
18,925 litres
Creates spectacular waterfalls and
provides superior mechanical and
biological filtration.

Includes:

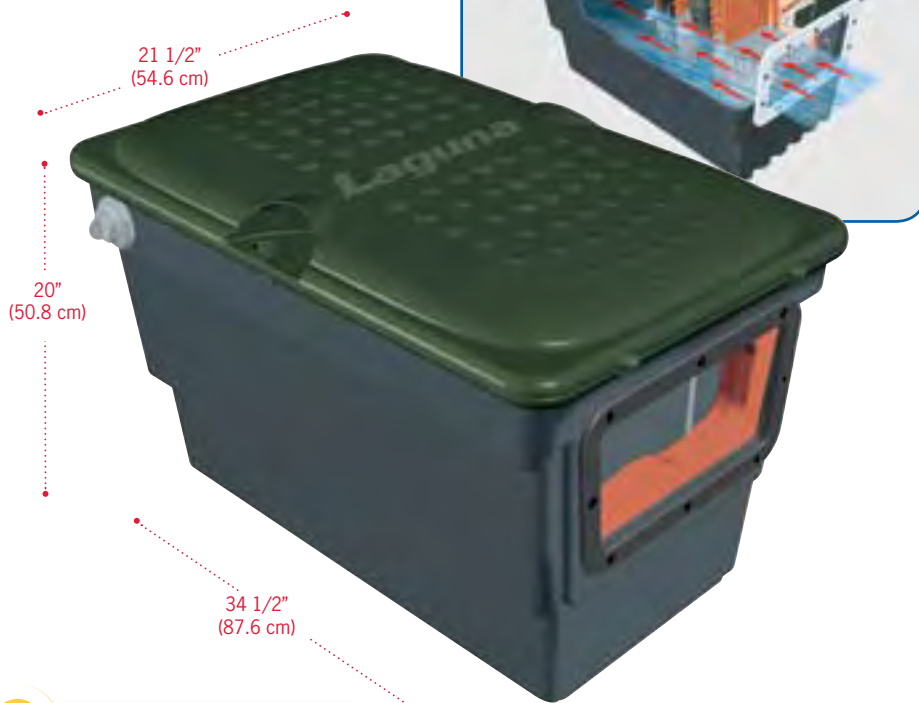
- Biospheres biological filter media (120 spheres)
- One course mechanical/biological filter pad

1. Reinforced lid (supports up to 400 lbs/181 kg)
2. Lid handles and locks, with padlock holes
3. Built-in safety overflow
4. Spray bar for oxygenation of pond water
5. Drain fitting
6. 3 mechanical hanging brush filters
7. Large capacity chambers for mechanical, biological and chemical filter media. All chambers include a handle for easy removal and cleaning
8. Heavy duty injection molded construction for durable performance
9. Threaded bulkheads (4) allow additional hose connections for creation of waterfalls and streams or connecting to other pond equipment
10. 19" (28 cm) wide spillway creates an attractive waterfall



As water flows through the chambers it is completely filtered. Clean and healthy water then returns to the pond via a 19" (48 cm) wide spillway, creating a stunning waterfall. The bulkheads can be used in place of the spillway for initiating individual streams which feed into the pond.

POWERFLO



POWERFLO SKIMMER FILTER 5000

PT1774

For ponds up to 5,000 U.S. gallons/
18,925 liters

Heavy-duty surface skimming filter provides superior mechanical and biological filtration.

Water flows through 3 chambers. The first chamber traps leaves and debris skimmed from the surface of the pond. The skimmer leaf basket makes cleaning a snap.

The second and third baskets can be used for a custom configuration of mechanical and biological filter media.

The result is clean and healthy pond water for fish and plants to thrive in.

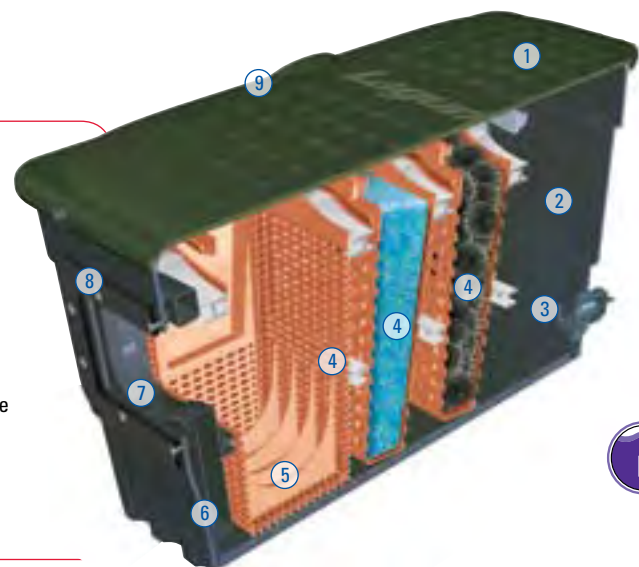
Includes:

- Biospheres biological filter media (120 spheres)
- One course mechanical/biological filter pad

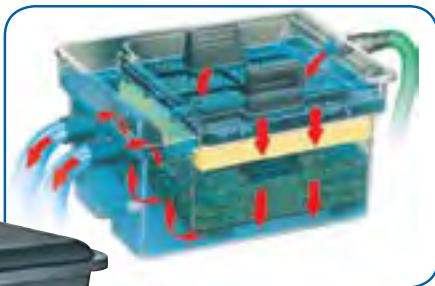


Hide the top of your Skimmer Filter and Filter Falls with our Laguna Rock Cover PT1142 (p. 55)

1. Reinforced lid (supports up to 400 lbs/181 kg)
2. Ample space for skimmer pump installation
3. Drain fitting
4. Large capacity chambers for mechanical, biological and chemical filter media. All chambers include a handle for easy removal and cleaning
5. Removable chamber is super-sized and designed to collect leaves and large debris
6. Heavy duty injection molded construction for durable performance
7. Floating skimmer door automatically adjusts to pond water level
8. Faceplate for securing pond liner to skimmer
9. Lid handles and locks, with padlock holes



POWERFLO



POWERFLO 1000

1. External Biological Filter PT510

For ponds up to 1000 U.S. gallons/4500 L

- Features an efficient 3-tiered filtering system that provides complete mechanical and biological filtration.
- Trays have handles to allow easy removal.
- Filter contains a built-in drain plug and two outlets for creating waterfalls or connecting to other pond equipment such as a UV Sterilizer.
- The filter is designed to be installed outside of the pond, which allows easy access for maintenance.

Includes:

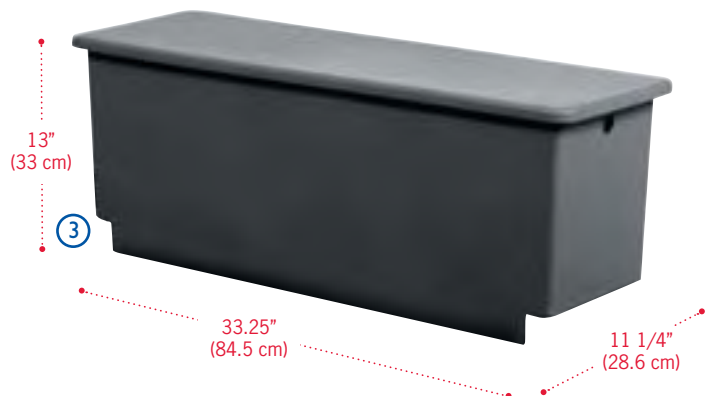
- Pumice filter material and a foam pad, both providing mechanical and biological filtration.
- Universal Click-Fit coupling for 3/4", 1" and 1 1/4" (19, 25 or 32 mm) inlet hosing.



REPLACEMENT FOAM PAD

2. PT555

For PowerFlo 1000 External Filter PT510
Coarse and porous foam pad is ideal for performing mechanical and biological filtration.



TOP FILTER

3. PT771

Ideal for use with injection molded basins. Can be custom loaded with a combination of mechanical, chemical and biological filter media dependent on application.

- Multi chambered design providing maximum filtration with minimal maintenance
- Build from fish friendly, heavy-duty polyethylene construction
- Includes a space saving support bracket



POWERFLO

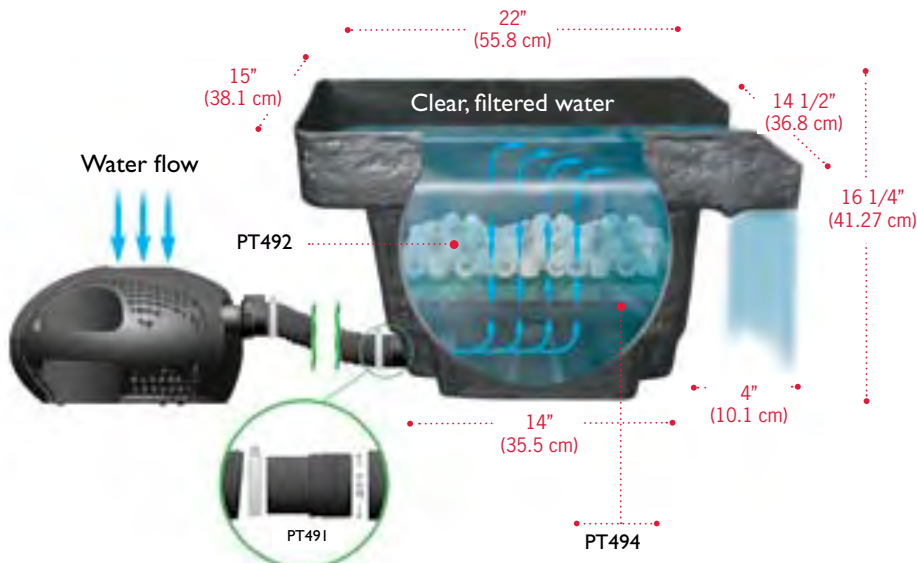


POWERFLOMAX

1. Click Fit adapts easily to hose sizes from 1/2" - 1 1/4".
2. Biological chamber comes complete with Bio-Max (Biological Filter Media).
3. Expandable mechanical chambers allow for efficient removal of debris dramatically reducing pump maintenance.
4. Weighted base keeps filter anchored.



POWERFALLS



POWERFLO MECHANICAL UNDERWATER FILTER PT500

For ponds up to 500 U.S. gal. / 1890 L

- Complete mechanical filtration
- Integrates easily with existing pumps
- Easily expandable
- Two foam filter pads included



POWERFLOMAX BIOLOGICAL UNDERWATER FILTER PT505

For ponds up to 800 U.S. gal./3028 L

- Complete biological / mechanical filtration
- Reduces pump maintenance
- Allows for easy access and cleaning
- Integrates easily with existing pumps
- Easily expandable

Includes:

2 foam filter pads and Bio-Max filter media



POWERFALLS FILTER SPILLWAY PT490

For ponds up to 1000 U.S. gal./4500 L

- Simple, easy to use
- Solid, professional grade fiberglass construction
- Produces 14 1/2" (37 cm) wide waterfall
- Can be installed in or above ground
- Faceplate allows for easy liner attachment

Includes:

- 1 1/2" threaded bulkhead fitting
- Filter foam and biomed, both providing mechanical and biological filtration.
- Faceplate
- 6 stainless steel screws
- Allen key





Evening is the perfect time to enjoy a water garden. Whether entertaining or just unwinding from a hectic day, the use of outdoor lighting will create a multitude of moods for any backyard.

By incorporating a few of our Laguna lighting options consumers can create a romantic getaway or make a water feature into an instant focal point – the possibilities are limitless.

POND LIGHTING

POWERGLO

①



Includes:

- 3 lights (12 LED each)
- Low voltage transformer (12V) with automatic light sensor



②



Includes:

- Three 10 watt halogen lights (2 1/8" x 2 3/4") that can be angled in the desired position
- 12 volt transformer
- 3 colored lenses

③



④



POWERGLO SUBMERSIBLE LED POND LIGHTS

1. PT1561

PowerGlo Submersible LED Lights are extremely compact and can be used almost anywhere, in or out of the water, to produce stunning lighting effects. The lights are pre-wired to make installation easy, simply place in the desired location and connect to the electrical outlet.

- Each light contains 12 LED bulbs for maximum light output
- Can be angled in the desired position
- Low operating cost and emits more light per watt than incandescent lights
- Suitable for use in/out of water
- Long working life (lasts longer than incandescent lights)
- 39" (1m) wire between each light

POWERGLO MINI POND LIGHT KIT

2. PT1550

Compact accent lights for ponds are designed for use in or out of water. The lights are pre-wired for easy installation: simply place and connect to the transformer.

3. POWERGLO COLOR LENSES

Red PT1552

Blue PT1553

Amber PT1554

Specifically designed to fit onto the Laguna PowerGlo Submersible LED Pond Lights (PT1561) and PowerGlo Mini Pond Lights (PT1550). Installs in seconds, simply snap-on to create a colorful display in no time.

POWERGLO REPLACEMENT BULBS

4. PT1551

10 watt halogen bulbs. 3-pack.

POWER GLO



POWERGLO SUBMERSIBLE 40 LED POND LIGHTS

5 . PT1565

Ideal for highlighting plants and water features

- Can be used in or out of water
- Comes with weighted base
- Automatic on/off photo sensor
- Safe, low voltage
- Pre-wired for easy installation
- Can be angled to desired position

Includes:

- Two light units (40 bright LED each)
- On/Off photo sensor
- 12 volt transformer

POWERGLO LED ORNAMENT ACCENT LIGHT

6 . PT1560

With the new PowerGlo LED Ornament Accent Light you can add the finishing touch to your ornamental fountain.

Installation is quick and simple – the light fits into an opening on the top of the ornaments.

- Low operating costs
- Pre-wired for easy installation
- Long bulb life

Includes: low voltage transformer 12V

QA & A

Q- Why is LED pond lighting better than common halogen lights?

A- LED lights provide several benefits over regular bulbs: they're more energy efficient, they consume less wattage, and last longer.



POND LIGHTING



POWERGLO SUBMERSIBLE LED POND LIGHT KITS

1. PT1578

Kit Includes:

- 3 single 40 LED lights
- 3 prong adaptor
- Automatic light sensor
- 12 volt transformer

2. PT1579

Kit Includes:

- 3 single 12 LED lights
- 3 prong adaptor
- Automatic light sensor
- 12 volt transformer



SINGLE 40 LED LIGHT UNIT

3. PT1576

SINGLE 12 LED LIGHT UNIT

4. PT1577

3 PRONG ADAPTOR

5. PT1580





To ensure a **crystal clear water garden** a UV sterilizer/clarifier should be incorporated. It eliminates the need for harsh chemicals and takes an environmentally friendly approach to the control of green water.

Not only do UV sterilizers/clarifiers eliminate green water but they create beneficial pond conditions for fish and plants.

UV STERILIZER/CLARIFIER

POWER CLEAR



POWERCLEAR UV STERILIZER / CLARIFIER 1000 & 1800

Kills algae, helps control parasites and harmful bacteria, making pond water clean, clear and safe for pond inhabitants.

PowerClear can be installed in-line on a pond system. Simply attach the inlet hosing at one end and the outlet hosing at the other end to allow water to flow through the unit.

Includes:

- Quartz sleeve and bulb
- 6' (1.82 m) power cord
- Two Universal Click-Fit connectors for 3/4", 1", or 1 1/4" hosing connections



POWERCLEAR 1000 8W UV Sterilizer/Clarifier

1. PT520

Flow Rate: up to 500 GPH (U.S.) (1893 L). For ponds up to 1000 U.S. gal. (3785 L)



POWERCLEAR 1800 16W UV Sterilizer/Clarifier

2. PT522

Flow Rate: up to 700 GPH (U.S.) (2650 L). For ponds up to 1800 U.S. gal. (6814 L)



POWERCLEAR 8W Replacement Bulb

3. PT521

POWERCLEAR 16W Replacement Bulb

4. PT523



Q- How can you tell when the UV bulb is working

A- Its easy to check if the UV bulb is working. Simply loosen one of the Click-Fit connectors, and if the clear fitting glows, it's on.



*For best results, replace UV bulbs at the beginning of every pond season

EPA Registered
EPA Est. No. 74504-ITA-001



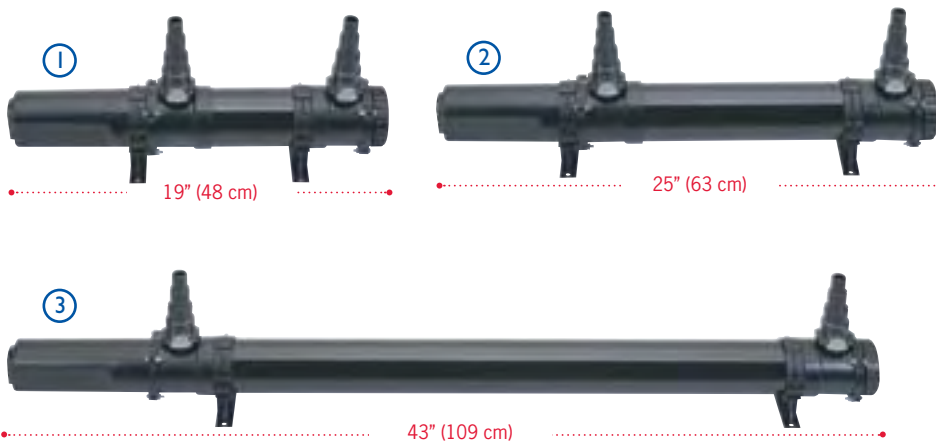
POWERCLEAR MAX

MODELS 1000, 2000 & 5000

- Guaranteed to eliminate green water.
- Helps to create beneficial water conditions for fish and plants.
- High output units feature unique UV spiral chamber which provides extended UV exposure to water and increases efficiency by 50%.
- Quickly and easily installs in-line on a pond system thanks to two Universal Click-Fit connectors that allow connections to 3/4", 1", or 1 1/4" hosing.
- Can be mounted horizontally or vertically using mounting brackets provided



UV LAMP CAN BE VIEWED SAFELY WHEN ON



POWERCLEAR MAX 1000 8W

1. PT1650

Flow Rate:
up to 500 GPH (U.S.) (1893 L).
For ponds up to 1000 U.S. gal (3785 L).



POWERCLEAR MAX 2000 25W

2. PT1655

Flow Rate:
500 to 1000 GPH (U.S.) (1893-3785 L).
For ponds 1000 - 2000 U.S. gal (3785-7570 L).



POWERCLEAR MAX 5000 55W

3. PT1660

Flow Rate:
1300 GPH (U.S.) (4921 L).
For ponds 2000 - 5000 U.S. gal (7570-18927 L)



Includes:

- 12-volt transformer



Unique spiral chamber for longer UV exposure to water



REPLACEMENT PARTS	*U.V. BULBS AND U.V. CONTACT CHAMBER	QUARTZ SLEEVE	*U.V. BULB
POWERCLEAR MAX 1000 (8 W)	PT1651	PT1652	PT1653
POWERCLEAR MAX 2000 (25 W)	PT1656	PT1657	PT1658
POWERCLEAR MAX 5000 (55 W)	PT1661	PT1662	PT1663

*For best results, replace U.V. bulbs at the beginning of each pond season

NITROGEN CYCLE

THE NITROGEN CYCLE

The Nitrogen Cycle refers to the conversion of toxic compounds - ammonia, nitrite and nitrate that are produced in all aquatic environments. Although this looks a little intimidating, understanding the process will give better insight into how your water garden functions biologically. When looking at the Nitrogen Cycle, we can break it down into four phases.



It is important to understand that water chemistry, temperature, pollutants and other factors can affect the performance of nitrifying beneficial bacteria. Maintaining stable pH and water quality is important for all pond inhabitants, specifically large population's of beneficial bacteria.

Laguna Master test kit provide a fast and easy way of checking for toxic levels of ammonia, nitrite and nitrate as well as pH and hardness levels. After the testing is done, use Laguna water treatments to take quick corrective action and achieve a healthy chemical balance.

PHASE ONE: The cycle begins when fish eat and then excrete ammonia. Decaying plant material also adds to higher ammonia levels in the pond. Ammonia is toxic to fish and must therefore be removed from the pond. The higher the pH of the water, the more toxic Ammonia will be. If you have a high pH above 7.5 and are having trouble with fish, test for ammonia.

PHASE TWO: A species of nitrifying bacteria called nitrosomonas converts ammonia into nitrite. Nitrite is also toxic to fish and needs to be removed or changed. This takes approximately ten days, if the pond is not supplemented with Laguna Bio Booster. The bacterium that breaks down Nitrite is much slower to reproduce naturally than the bacteria that controls Ammonia. This is why it is important to supplement with Bio Booster especially in the Spring or when adding fish. If you have a low pH, 7 or below and are having trouble with fish, test for nitrite.

PHASE THREE: A second group of nitrifying bacteria called nitrobacter converts nitrite into nitrate. Nitrate is non-toxic to fish in small quantities and is used by plants as fertilizer. This conversion period takes up to twenty-one days, after which the nitrite should be almost gone. We recommend using Laguna Bio Booster to speed up the process.

PHASE FOUR: Algae and aquatic plants use nitrate to produce chlorophyll, which in turn is consumed by fish. The cycle then repeats itself.



Warm temperatures, intense sunlight, and the accumulation of organic waste are factors that can contribute to an unattractive pond if not correctly maintained.

Maintaining clean and clear water is essential to preserve a water garden's beauty. Laguna's wide range of water treatment products makes water management easy and effective.

Our products are simple to use and help take appropriate action to achieve healthy pond water conditions.

MAINTENANCE


WATER MAINTENANCE

BIOLOGICAL WATER TREATMENTS

To ensure the lasting health and beauty of a water garden, conditioners and treatments are essential. Used as directed, Laguna water treatments correct and stabilize pond water and maintain the proper environment for fish and aquatic plants.

Laguna pond water treatments were developed and thoroughly tested at the Hagen Aquatic Research Station (H.A.R.S.), which uses advanced research equipment and techniques in the development of Laguna water treatments and products.



 Pour Bio Sludge Control directly into your biological filter to break down organic waste and reduce filter maintenance.



BIO BOOSTER

Boosts the natural biological efficiency of ponds

1. PT891 16 fl oz / 473 mL

2. PT893 67 fl oz / 2 L

- Contains beneficial bacteria which reduces and controls toxic ammonia and nitrite
- Goes to work immediately once added to the pond
- Provides lasting results
- Helps mature filters and filter media

BIO SLUDGE CONTROL

Organic Sludge Remover

3. PT886 16 fl oz / 473 mL

4. PT888 67 fl oz / 2 L

- Breaks down organic solids and pond sludge caused by fish waste, decaying organics like leaves or uneaten food.
- Keeps filter clean preventing unnecessary maintenance
- Treatment activates immediately when added to the pond

PHOSPHATE CONTROL

Controls Phosphate levels

5. PT896 16 fl oz / 473 mL

6. PT898 67 fl oz / 2 L

- Naturally improves pond water clarity and overall pond conditions
- Super-concentrated formula quickly reduces phosphate levels
- Quickly improves water conditions for pond inhabitants
- Chelates heavy metals



Preventative maintenance is the key to a healthy, trouble free water garden.

7



LIQUID PEAT

Biological pond water treatment

7. PT876 16 fl oz / 473 mL

- Treats 4000 gallons / 15000 liters
- Quickly tints pond water preventing unsightly water conditions
- Amber color gives the pond a beautiful natural look
- Naturally filters sunlight in pond water
- Provides fish with needed shade and a feeling of protection

CLEAR FAST

Water Clarifier

8. PT871 16 fl oz / 473 mL

9. PT873 67 fl oz/2 L

- Quickly clears cloudy or discolored pond water (eliminates problem known as pea soup)
- Helps clump debris which makes it easier for removal by mechanical filtration



Add filter wool to the first stage of filtration when using Clear Fast. This will aid in the removal of suspended debris and can easily be discarded when clogged.

8



9



PLANT GROW IRON ENRICHED

Plant Fertilizer

10. PT866 16 fl oz / 473 mL

- Contains chelated micro-nutrients that promote plant growth and help keep plants strong and vigorous
- Ideal for all pond plants, including floating varieties
- Does not contain phosphate or nitrate
- Will not cause algae

10



MAINTENANCE

WATER MAINTENANCE



Use Water Prep on a regular basis every time you add or change water to chelate heavy metals, converting them to a fertilizer for lush plant growth.



WATER PREP

Makes tap water safe

11. PT861 16 fl oz / 473 mL

12. PT863 67 fl oz/2 L

- Makes tap or well water safe for fish and plants
- Instantly eliminates chlorine and chloramine
- Coats and protects fish fins and scales



Q- When is it safe to add fish to pond water?

A- Always treat pond water before adding live stock. Chlorine and chloramines in tap water may injure fish. Use Laguna Water Prep for fast and effective de-chlorination.



QUICK TEST STRIPS

13. PT145 Five-in-one 50 Tests

- Regular use provides essential information required to maintain good pond health
- Each strip measures pH, total hardness, total alkalinity, nitrite, and nitrate levels



Major problems can often be easily avoided and corrected if pond water is tested regularly.



Web Tip:

Looking for more secrets to keeping pond fish healthy? Visit our online care guides.



①



②



③



④

PHOS-X

Phosphate Remover

1. PT570 - 2 pack. Net Vol. 0.8 L

Treats up to 1320 U.S. gal. (5000 L) for up to 3 months

2. PT571 - 4 pack. Net Vol. 1.6 L

Treats up to 5283 U.S. gal. (20,000 L) for up to 3 months. Super concentrated formula

- Quickly reduces phosphate
- Creates a crystal clear water garden
- Safe for fish and plants

BARLEY STRAW PELLETS

Natural Pond Clarifier

3. PT575 2 1/2 lbs/1.13 kg

Treats up to 1320 U.S. gal. (5000 L) for up to 3 months

- Maintains clear pond water naturally
- Barley straw comes in a slow-release pellet form for easy handling and convenience

Includes reusable mesh bag with closure. Simply place the pellets in a mesh bag (included) and immerse in the water. Over the next several weeks, the pellets will slowly release an enzyme that helps promote clean and healthy pond water.

PEAT GRANULES FOR PONDS

Natural Pond Conditioner

4. PT574 4 lbs/1.8 kg

Treats 2000 U.S. gal. (7500 L) for up to 8 weeks

- Naturally conditions pond water
- Slowly tints pond water preventing unsightly water conditions
- Provides fish with needed shade
- Gently lowers pH and water hardness levels

MAINTENANCE

WATER MAINTENANCE



FILTER MEDIA BAGS

5. PT578 2-Pack

8 1/2" x 14" (21.5 cm x 35 cm)

- Perfectly sized to fit most pond filters.
- Provides an easy and convenient way of installing media inside the filter chamber.
- Can hold most loose filter media, such as Laguna Barley Straw.
- Allows water to flow through it thoroughly.



ALGAE REMOVER

6. PT905 8 oz/2.26 g

7. PT906 2 lbs/.9 kg

8. PT907 10 lbs/4.5 kg

Granular Algaecide

- Immediate results
- Works on contact
- Water activated
- For use in water gardens, Koi ponds, waterfalls and fountains



FLOATING THERMOMETER

9. PT945

Temperature range:

30° to 120° F (0° to 50° C)

Includes:

- Easy viewing window with large temperature indications.
- Comes with a handy anchoring cord
- Designed to float on the water surface for easy access.
- Light, all-plastic construction is fish friendly and will not rust.



WATER TREATMENTS: A closer look



TEST KITS			
PRODUCT	ART. #	WHAT IT DOES	ON PAGE
QUICK TEST STRIPS	PT145	Each strip measures pH, total hardness, total alkalinity, nitrite, and nitrate levels	33
BIOLOGICAL WATER TREATMENTS			
PRODUCT	ART. #	WHAT IT DOES	ON PAGE
BIO BOOSTER	PT891 PT893	Boosts the natural biological efficiency of ponds, reduces and controls toxic ammonia and nitrite, super charges filter media.	31
BIO SLUDGE CONTROL	PT886 PT888	Breaks down organics like leaves, uneaten food and fish waste.	31
PHOSPHATE CONTROL	PT886 PT898	Reduces phosphate levels and prevents unsightly water conditions.	31
LIQUID PEAT	PT876	Filters the water penetrating effects of sunlight preventing unsightly water conditions.	32
TRADITIONAL WATER TREATMENTS			
PRODUCT	ART. #	WHAT IT DOES	ON PAGE
CLEAR FAST	PT871 PT873	Quickly clears cloudy or discolored water. Clumps debris making removal easier.	32
PLANT GRO IRON ENRICHED	PT866	Promotes plant growth, keeping them strong and vigorous. Ideal for floating plants.	32
WATER PREP	PT861 PT863	Eliminates chlorine and chloramines and makes tap water safe.	33
PHOS-X	PT570 PT571	Absorbs and traps phosphate, nitrite and nitrate, preventing unsightly water conditions.	34
NATURAL WATER TREATMENTS			
PRODUCT	ART. #	WHAT IT DOES	ON PAGE
PEAT GRANULES	PT574	Filters the water penetrating effects of sunlight preventing unsightly water conditions.	34
BARLEY STRAW PELLETS	PT575	As barley straw decomposes it slowly releases enzymes that promote naturally clean and balanced pond conditions.	34
GREEN B GONE	PT900/PT901 PT902	A water activated granular algaecide used to eliminate algae on contact	35

MAINTENANCE

WATER MAINTENANCE



PRO POND NETS

- Heavy-duty construction with extendable aluminum shaft
- Safe, soft, fish-friendly netting
- Tear-resistant net guard prevents the net from being damaged from the bottom of the pond
- Non-slip handle
- Comes complete with a hanging string for easy storage

PRO POND NET

1. PT827

Extendable shaft: 29.5" to 55" (75 cm to 140 cm)

PRO POND SKIMMER

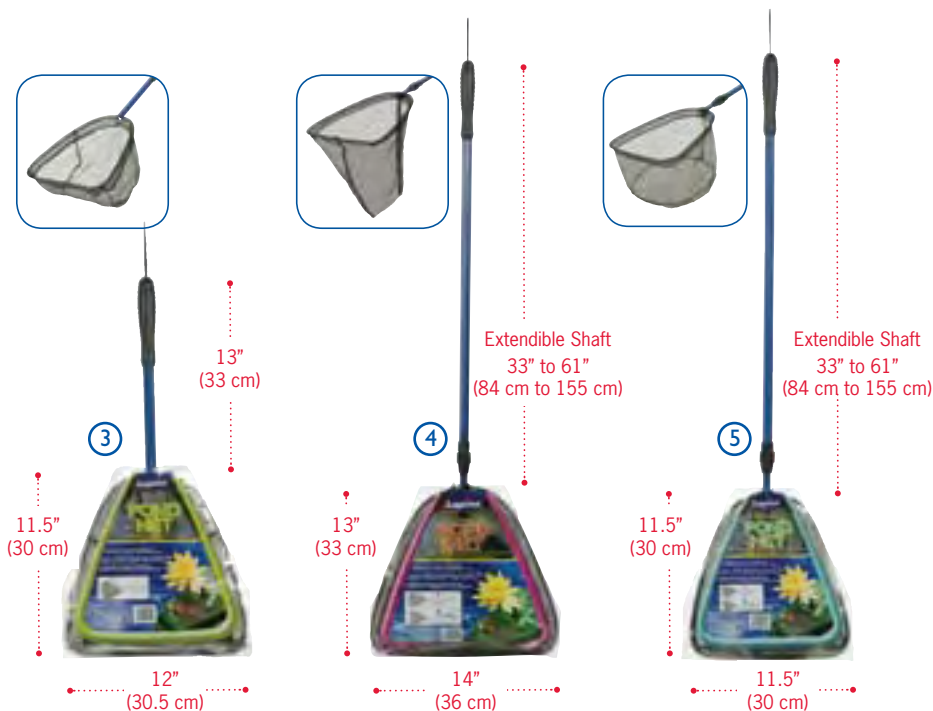
2. PT829

Extendable shaft: 29.5" to 55" (75 cm to 140 cm)

POND NETS

Include a variety of features for making maintenance work in and around ponds very convenient.

- An extendable shaft (except on the PT811) provides ample range and reach.
- A slip-resistant handle reduces slippage when hands get wet.
- The top edge of each head includes a plastic net guard that protects the netting from ripping or wearing out when dragging along the bottom of the pond.
- All the nets have rounded corners for easy access to hard to reach areas.
- Soft netting is fish friendly.
- Comes complete with a hanging string for easy storage.



3. PT811 12" (30 cm) Net

4. PT815 14" (35.5 cm) Net

5. PT816 11.5" (29 cm) Net



POND SKIMMER AND POND NET

Large skimmer and net with aluminum shaft. Includes all the great features of our regular pond nets, as well as a collapsible handle for space saving storage.

Pond Skimmer

6. PT817 18" (46 cm)

Pond Net

7. PT818 18" (46 cm)

MINI POND NET POND NET

8. PT821 8"x 6" (20 x 15 cm)

10" (25 cm) handle

- Safe, soft, fish-friendly netting
- Optimum mesh size allows for quick movement in the water
- Ideal for skimming and removing leaves and debris
- Plastic coated handle prevents corrosion and provides a safe comfortable grip



POND SKIMMER

9. PT814 8"x 6" (20 x 15 cm)

BLACK PROTECTIVE POND NETTING

10. PT953 15' x 12' (4.5 m x 3.5 m)

PT954 15' x 20' (4.5 m x 6 m)

PT955 20' x 30' (6 m x 9 m)



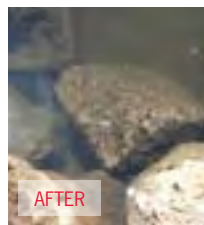
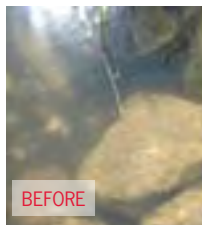
- Protects pond fish from predators
- Keeps leaves and debris out of the pond, reducing maintenance and the possibility of pumps becoming quickly clogged.
- Black netting floats and is virtually invisible maintaining the beauty of your pond



10

MAINTENANCE

WATER MAINTENANCE



SPECIFICATIONS	
VOLTAGE	18.5 V DC / 1600mAH
POWER (LOADED)	61 W
CURRENT (UNLOADED)	1.1 A
CURRENT (LOADED)	3.3 A

POWERCLEAN

Cordless Pond Cleaner

1. PT840

- Continuous water flow
- Easy prime
- Lightweight and balanced
- Battery operated

Telescopic reach - extends to 92.5" (235 cm) in length

Solids handling – two rotating blades break up debris making it easier to pass through the unit and into the debris bag.

Brush attachment – loosens debris allowing it to be removed from the pond.

Recycles water into the pond or garden.

Includes shoulder strap, debris bag and rechargeable lithium battery with charger.

POND VAC

2. PT831

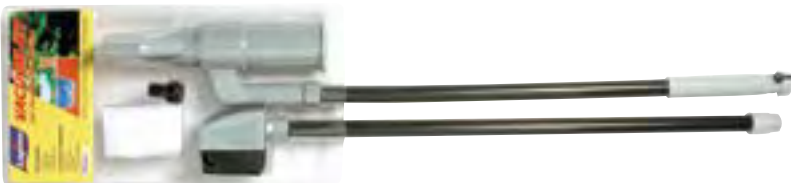
- Fast and convenient pond maintenance.
- Vacuum is powered by flowing water and does not require electricity.
- Simply attach to a garden hose and a control valve adjusts the water flowing through the vacuum.

The kit includes:

- Power Vac attachment which collects dirt and debris at the bottom of the pond.
- Hydro Brush attachment for scrubbing and cleaning.
- Filter bag.
- Extension pole.

POND VAC REPLACEMENT BAG

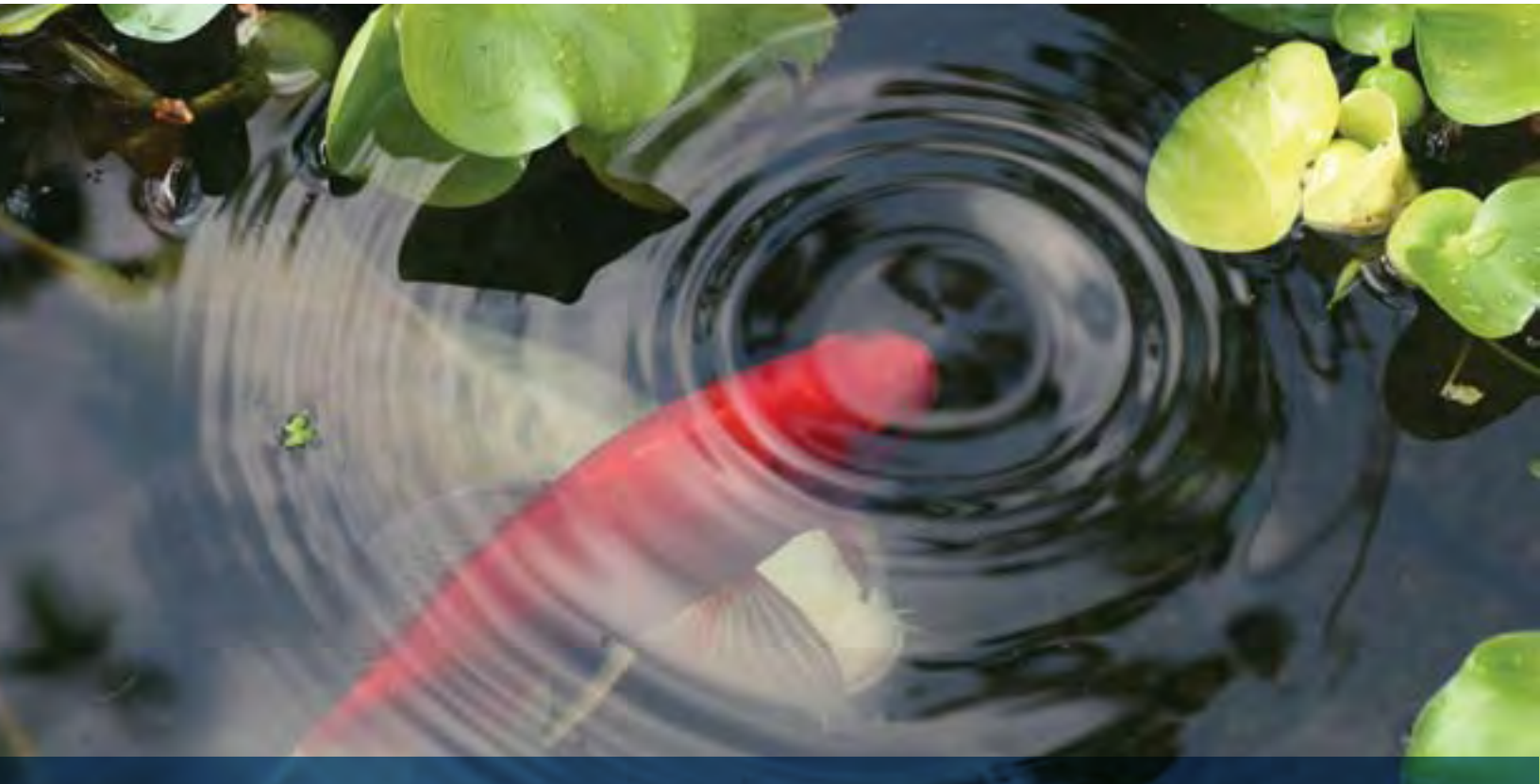
3. PT833



②

③





Laguna fish food formulations contain only selected quality ingredients that provide pond fish with excellent nutrition. As a result, fish do not require as much food and less waste is produced resulting in clean, clear water.

It is important to feed pond fish a high quality diet to supplement the natural foods that are found in water gardens, such as insects and plant matter. Providing a quality food ensures that fish are receiving a correctly-balanced diet, allowing them to live long and healthy lives.

FISH FOOD

FISH FOOD



It is important to ensure that you do not feed your fish too early in the season. Koi and goldfish have trouble digesting food at colder water temperatures. Start feeding when the water temperature reaches 47 °F (8 °C).



①

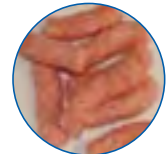


②

FISH FOOD TREATS

1. PT50 Lemon Flavored
2. PT55 Orange Flavored
55g (1.9 oz)

- Extruded format enables the food to be fed to any size of fish
- Made from the highest quality ingredients
- Ideal for all types of pond fish



Use the Laguna Floating Feeding Station (PT140) to prevent floating food from clogging filters.



③

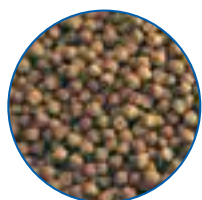


FLOATING FEEDING STATION

3. PT140

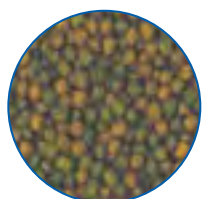
- Helps prevent over feeding and wasted food
- Brings fish to one area of the pond for easier viewing
- Easily anchored to the side or bottom of the pond

The highly palatable and digestible food creates less waste which results in cleaner, healthier pond water. The floating food sticks are specially formulated to soften quickly while maintaining their shape, allowing fish of all sizes to feed. Even the smallest fish can bite off small portions.



What is Wheat Germ?

Wheat Germ contains a good source of protein, B vitamins, vitamin E, and minerals (calcium, iron and potassium). The major benefits for fish include fighting stress, increasing fertility, and a multi-mineral and protein nutritional source.



What is Spirulina?

Spirulina contains a unique protein called Phycocyanin which helps ensure optimal liver and kidney function. Spirulina has a soft cell wall which facilitates digestion and contains special proteins that fortify and condition the skin and fins of fish. It is very high in a variety of carotenoids (pigments), allowing the enhancement of a variety of colors. A diet rich in Spirulina supports optimal growth rates, reduces obesity, increases survival rates, and produces healthier looking specimen.

GOLDFISH AND KOI FOOD ALL SEASON AND WHEAT GERM SPIRULINA

- Advanced quality floating fish food, made with only the highest quality ingredients.
- Provides superior nutrition and reduces organic waste.
- Contains no corn or corn starches.
- Will not cloud water.
- Scientifically-formulated diet includes multivitamins and stabilized vitamin C which helps improve disease resistance and the health and longevity of fish.
- Highly palatable food.

ALL SEASON

Between 47°F - 50°F (8°C - 10°C)

1. Small Pellets

for fish from 1½" to 3" (4 -8cm)

PT1/PT60 (USA) 3.5 oz/100 g

PT2/PT61 (USA) 7 oz/200 g

PT3/PT62 (USA) 17 oz/500 g

2. Medium Pellets

for fish from 2½" to 7" (6 -17cm)

PT11/PT70 (USA) 3.5 oz/100 g

PT12/PT71 (USA) 7 oz/200 g

PT13/PT72 (USA) 17 oz/500 g

PT14/PT73 (USA) 2.2 lb/1 kg

3. Large Pellets

for fish from 6" (15cm) or larger

PT23/PT80 (USA) 17 oz/500 g

PT24/PT81 (USA) 2.2 lb/1 kg

PT25/PT82 (USA) 4.4 lb/2 kg

PT83 (USA) 9.9 lb/4.5 kg

WHEAT GERM SPIRULINA Small Pellets

4. PT31 17 oz/500 g

for fish from 1½" to 3" (4 -8cm)

Medium Pellets

5. PT36 2.2 lb/1 kg

for fish from 2½" to 7" (6 -17cm)

Large Pellets

6. PT39 2.2 lb/1 kg

for fish from 6" (15cm) or larger

Premium



PREMIUM KOI AND GOLDFISH FLOATING FOOD

High quality staple diet for pond fish. Unique formulations with superior ingredients promote a number of health benefits, including higher resistance to disease, better growth, brilliant colors and lustrous appearance. These exclusive formulations contain:

- Wheat germ
- Kelp
- Spirulina
- White fish meal
- Krill
- Multi-vitamins
- Stabilized vitamin C
- Special enzymes that help support good digestion and absorption of vital nutrients

ALL SEASON FOOD STICKS

- 2. PT112 8.5 oz/240 g
- 3. PT113 17 oz/480 g
- 4. PT114 3.3 lb/1.5 kg
- For all seasons, when water temperature is above 50°F (10°C)
- High quality staple diet

SPIRULINA AND WHEAT GERM FOOD STICKS

- 5. PT117 10.5 oz/300 g
- 6. PT118 21 oz/600 g
- For Spring and Fall, when water temperature is above 47°F (8°C)
- High grade spirulina and wheat germ

COLOR ENHANCING FOOD STICKS

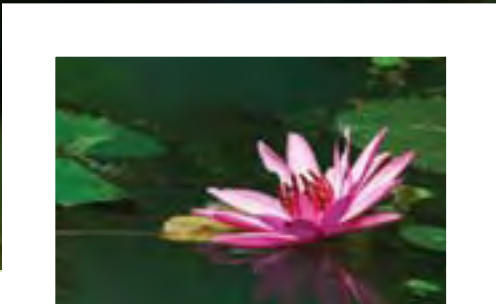
- 8. PT122 11 oz/310 g
- 9. PT123 22 oz/620 g
- 10. PT124 3.3 lb/1.5 kg
- For all seasons, when water temperature is above 50°F (10°C)
- Highly nutritious sticks, rich in krill and shrimp
- Natural color enhancing formula



Web Tip:

Looking for more information on feeding and caring for your fish? Read our online pond fish care guide.





Aquatic plants play a very important role in the balance of a water garden. They create a natural look that also provides oxygen and shade. With proper care, aquatic plants will not only enhance the beauty of a pond, they will also help reduce maintenance and create crystal clear water conditions. Laguna's wide variety of planting accessories are designed to make planting and maintaining pond plants simple and convenient.

PLANTING ACCESSORIES



When bringing home tropical pond plants, increase growth and flower blooms significantly by trimming plant roots and soaking them in a solution of 5 gal (19 L) of water plus 4 fl oz (118 mL) of Laguna Plant Grow.



PLANT GROW FERTILIZER POND SPIKES

1. PT910 – 3 pack

PLANT GROW MINI FERTILIZER POND SPIKES

2. PT911 – mini 6 pack

PLANT GROW FERTILIZER POND SPIKES

3. PT909 For retailers

Bulk 50-pack

- Provides important nutrients to aquatic plants for a period of up to one year.
- Temperature activated, releases nutrients only when plants need them most.
- Feeding formula maximizes the size and color of aquatic plants and increases the amount and size of flowers.
- Contains a low amount of phosphorous
- No adverse effect on water quality.
- Non-toxic.
- Specifically designed for potted plants and planting baskets.



4

8" (20.32 cm)



5

10" (25 cm)



6

9" (22.9 cm)



7

12" (30.5 cm)



8

7" (17.8 cm)

18" (45.7 cm)

PLANTING BASKETS: ROUND

4. PT960 8" (20.32 cm) diameter

5. PT961 10" (25 cm) diameter

SQUARE

6. PT965 9" (22.9 cm)

7. PT966 12" (30.5 cm)

CONTOUR

8. PT968 18" L x 7" W (45.7 cm x 17.8 cm)

- Provides an easy and convenient way to place plants in ponds.
- Unique design allows the free flow of water so that plants receive abundant water supply.
- Helps prevent the compaction of roots.
- Made of sturdy plastic material.
- Ideal for protecting the roots of floating plants from fish who like to bite on them.
- Includes convenient handles for easy grasping.



LILY TUBS

1. PT976 5 U.S. gal (18.9 L)
2. PT977 9 U.S. gal (34 L)
 - Ideal for planting lilies, lotus or groupings of bog plants.
 - Large, deep tub provides room for tropical or hardy lilies to expand.
 - No holes, prevents earth from escaping.

TYPES OF WATER PLANTS

MARGINAL:

Grow in soil covered by several centimeters of water. They eventually emerge out of the water along the pond edge.

DEEP-WATER:

Rooted in soil and then placed in water deeper than 30 cm (11.8"). The leaves and flowers grow on or above the water surface.

FLOATING:

Not rooted in soil, the plant remains on top of the water.

SUBMERGED: (also known as AERATORS) May or may not be rooted at the bottom of the pond. They grow entirely under the water. They grab nutrients and help prevent the growth of algae.

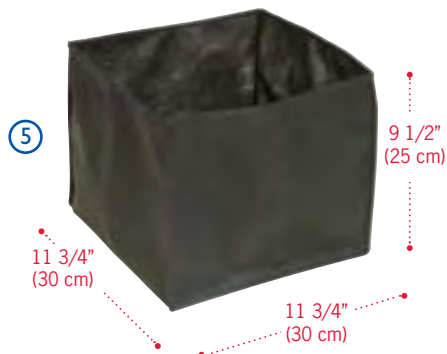
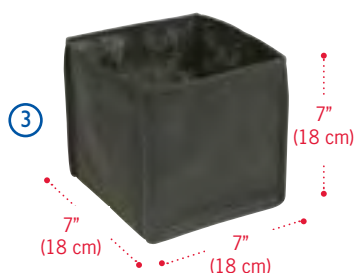
BOG:

Grow in soil that is constantly moist, normally near water.



Web Tip:

Looking for tips on maintaining healthy pond plants? Visit our online pond plant care guide.



PLANTING BAGS SMALL

1. PT970
7" X 7" X 7"
(18 cm x 18 cm x 18 cm)

MEDIUM

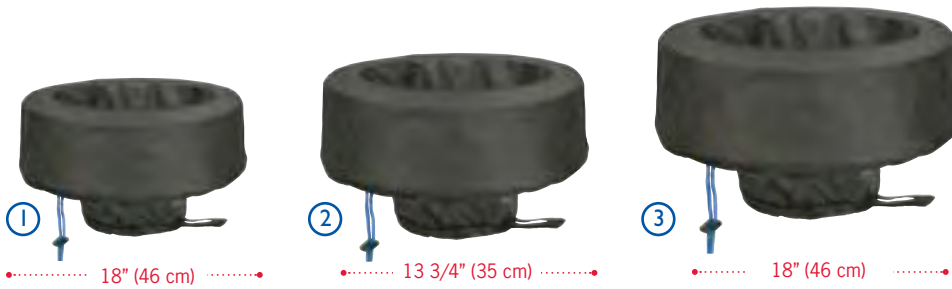
2. PT971
9 1/2" X 9 1/2" X 7 3/4"
(25 cm x 25 cm x 20 cm)

LARGE

3. PT972
11 3/4" X 11 3/4" X 9 1/2"
(30 cm x 30 cm x 25 cm)

- Can be used for most pond plants.
- Made of a flexible material.
- Can be placed in areas such as narrow shelves or small nooks.
- Finely woven fabric allows water in but keeps soil from leaching into the pond
- Resists rotting.
- Fully submersible and environment friendly.
- 24 in retail display box.

PLANTING ACCESSORIES



Floating Plant Baskets:

1. PT974 10" (25 cm)
2. PT975 13 3/4" (35 cm)
3. PT978 18" (46 cm)
4. PT979 Kit

Includes:

- 1 x PT974
- 1 X PT975



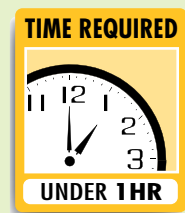
Replacement Bags

5. PT984 10" (25 cm)
 6. PT985 13 3/4" (35 cm)
- Ideal for ponds that don't have adequate plant shelves.
 - Makes planting and maintenance easy.
 - Made of finely-woven fabric.
 - Easily anchored
 - Allows water in and soil can't escape.
 - Protects plants from fish
 - Buoyant Styrofoam float ensures the basket stays at the surface.
 - Provides additional shade and protection for fish



Avoid placing plants directly in the path of water flow as this may inhibit growth or allow soil to escape clouding water.

Step by Step: How to Plant a Floating Plant Basket

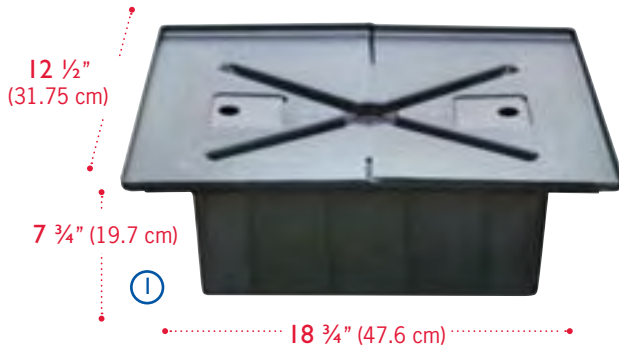




With the growing trend towards compact water gardens including deck ponds, Laguna offers a wide variety of space-saving pre-forms ideal for the do-it-yourselfer.

For those who want to design their own original water garden, Laguna Pond Liner provides the flexibility to build a pond in any shape you desire. For consumers looking to take some of the guess work out of designing, our pre-formed ponds are an ideal solution.

LINERS & PRE-FORMED LINERS AND PRE-FORMED



RESERVOIR FOR DECORATIVE WATER FEATURE

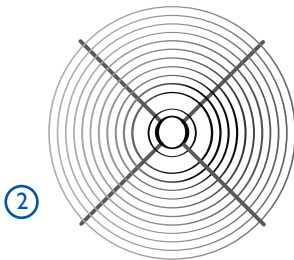
1. PT242 8 U.S. gal. (30 L)

The ideal in-ground water collection reservoir for fountains, ornaments and small pre-formed waterfall systems.

- Solid, heavy-duty construction supports ornamental fountains
- Removable lid and access points make installation and maintenance easy
- Will not rust
- Suitable for in-ground installation
- Includes convenient carrying handles

Dimensions:

18 3/4" L x 12 1/2" W x 7 3/4" H
(47.6 cm x 31.75 cm x 19.7 cm)



WIRE GRILL

2. PT784 26" (66 cm) diameter
Fits on Laguna water basin (PT786)

WATER BASIN

3. PT786 18 U.S. gallons (68 L)
26" dia. x 12" H (66 cm x 30.5 cm)

4. PT788 60 U.S. gallons (227 L)
42" x 28.5" x 12" (105 cm x 72 cm x 30 cm)
Ideal for Deck Ponds



IDEAL FOR DECK PONDS





INJECTION-MOLDED BASINS FOR IN-GROUND OR ABOVE-GROUND INSTALLATIONS

- Made of rigid, heavy-duty polyethylene.
- Designed to withstand extreme conditions, including heavy water loads, hot summers, and frigid winters.
- Resistant to cracking, peeling, and fading.

TOP FILTER

1. PT771

11.25" x 33.25" x 13"
(28.6cm x 84.5cm x 33cm)
Basin sold separately

2. PT795

127 U.S. gallons (481 L)
51" x 32" x 18" (130 cm x 80 cm x 46 cm)
*Sold separately: Top Filter PT771

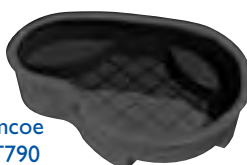
3. PT796

341 U.S. gallons (1291 L)
70" x 47" x 24" (180 cm x 120 cm x 60 cm)
*Sold separately: Top Filter PT771

DURASHIELD™



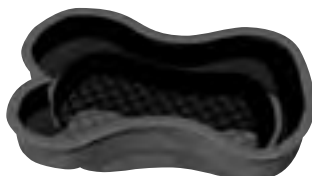
Spillway
PT789



Simcoe
PT790



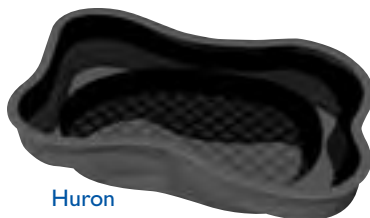
Champlain
PT791



Tahoe
PT792



Hudson
PT793



Huron
PT794

PRE-FORMED PONDS FOR IN-GROUND INSTALLATION

- Easy to install.
- Made of high molecular weight polyethylene.
- UV stabilized and designed to withstand heavy water loads, hot summers and frigid winters.
- Guaranteed to resist cracking, peeling, and fading for ten years.

	DIMENSIONS	VOLUME	THICKNESS
PT789	54" x 30" x 17" (137 x 76 x 43 cm)	50 U.S. gal. (187 L)	7.36" (187 mm)
PT790	39" x 28" x 15" (99 x 71 x 38 cm)	32 U.S. gal. (122 L)	7.36" (187 mm)
PT791	59" x 39" x 18" (150 x 99 x 46 cm)	72 U.S. gal. (272 L)	6" (150 mm)
PT792	71" x 50" x 18" (180 x 127 x 46 cm)	150 U.S. gal. (568 L)	6" (150 mm)
PT793	90" x 58" x 18" (229 x 147 x 46 cm)	192 U.S. gal. (727 L)	6" (150 mm)
PT794	58" x 94" x 18" (147 x 239 x 46 cm)	264 U.S. gal. (1000 L)	6" (150 mm)

LINER & PRE-FORMED LINERS AND PRE-FORMED



1

EPDM RUBBER LINER

- EPDM soft rubber liners provide durability and flexibility to create unique and natural looking water features
- 45 mil Web ply EPDM synthetic rubber

CALCULATING A POND LINER SIZE:

IN FEET:

Length = (Depth x 2) + Length + 2' (for overlap)

Width = (Depth x 2) + Width + 2' (for overlap)

IN METERS:

Length = (Depth x 2) + Length + 0.6m (for overlap)

Width = (Depth x 2) + Width + 0.6m (for overlap)

STOCK LINER ROLLS		PRE-CUT BOXED LINER		MINI LINER ROLLS	
*PT1420	5' x 50' (1.5 m x 15 m)	*PT1470	6' x 10' (1.8 m x 3 m) Box	*PT1415	20' x 25' (6 m x 7.6 m)
*PT1421	5' x 100' (1.5 m x 30.5 m)	PT1471	8' x 10' (2.4 m x 3 m) Box	PT1416	20' x 30' (6 m x 9 m)
*PT1422	10' x 50' (3 m x 15 m)	*PT1472	10' x 10' (3 m x 3 m) Box	*PT1417	25' x 30' (7.6 m x 9 m)
PT1423	10' x 100' (3 m x 30.5 m)	PT1473	10' x 15' (3 m x 4.6 m) Box	PT1418	30' x 30' (9 m x 9 m)
PT1424	15' x 50' (4.6 m x 15 m)	*PT1475	15' x 15' (4.6 m x 4.6 m) Box	*PT1419	25' x 25' (7.6 m x 7.6 m)
PT1425	15' x 100' (4.6 m x 30.5 m)	PT1476	15' x 20' (4.6 m x 6 m) Box		
PT1426	20' x 50' (6 m x 15 m)	*PT1477	15' x 25' (4.6 m x 7.6 m) Box		
PT1428	20' x 50' (6 m x 15 m)	*PT1480	20' x 20' (6 m x 6 m) Box		
PT1429	20' x 100' (6 m x 30.5 m)	*PT1482	20' x 25' (6 m x 7.6 m) Box		
PT1431	25' x 50' (7.6 m x 15 m)	*PT1464	5' x 5' (1.5 m x 1.5 m)		
*PT1432	25' x 100' (7.6 m x 30.5 m)				
*PT1433	30' x 50' (9 m x 15 m)				

* USA ONLY

* USA ONLY

* USA ONLY



2



3



4

GEO TEXTILE

2. PT1458

Ideal for protecting liner from damage due to exposed roots or rocks.

SEAMING TAPE KIT

3. PT1414

Includes everything you need to seal your liner.

Kit Includes:

- 25 linear feet of 3" seam tape
- 2 x 4 oz of TPO Quick prime
- 1 Quick scrubber handle
- 2 Quick scrubber pads
- 1 seam roller
- 1 supermark crayon
- 4 x 12" x 12" wipes
- Instructions

REPAIR KIT

4. PT1445

- Repairs liner if puncture or tear occurs.
- A leak proof and lasting way to seal overlapping liners

Kit Includes:

- 1 x 2 lq. oz of Quick Prime
- 1 quick scrubber pads
- 2 x 6" x 6" Quick Seam patches
- 1 patch roller
- 1 Pair of throw away gloves
- Instructions



Hoses, connectors and clamps are the “nuts and bolts” of any pond system. Laguna Click-Fit connectors, unique in the market, allow fast and dependable hose attachments. Click-Fit connectors make installation quick and easy, making them ideal for do-it-yourself projects.

Laguna Non-Kink tubing allows for maximum water flow and is 100% fish safe.

HOSING CONNECTORS, CLAMPS & ACCESSORIES

HOSING, CONNECTORS, CLAMPS AND ACCESSORIES

ART#	TUBING SIZE
PT1300	½" I.D. SAE – 100 Feet (30 m)
PT1301	¾" I.D. SAE – 100 Feet (30 m)
PT1302	1" I.D. SAE – 100 Feet (30 m)
PT1303	1¼" I.D. SAE – 100 Feet (30 m)
PT1304	1½" I.D. IPS – 100 Feet (30 m)
PT1305	2" I.D. IPS – 50 Feet (15 m)
*PT1312	1¼" I.D. SAE – 10 Feet (3 m)

* USA ONLY

REFILL TUBES	
*PT1320	½" I.D. SAE - 100 ft (30 m)
*PT1321	¾" I.D. SAE - 100 ft (30 m)
*PT1322	1" I.D. SAE - 100 ft (30 m)
*PT1323	1¼" I.D. SAE - 100 ft (30 m)
*PT1324	1½" I.D. SAE - 100 ft (30 m)
*PT1325	2" I.D. SAE - 50 ft (15 m)

* USA ONLY

PLASTIC CORE	
*PT1330	for PT1300/01/20/21
*PT1331	for PT1302/22
*PT1332	for PT1303/23
*PT1334	for PT1304/05/24/25
*PT1335	Plastic Flanges (set of 2) fits all plastic cores

* USA ONLY



PREMIUM QUALITY LAGUNA NON-KINK TUBING

- The tubing is thick yet flexible and will not kink, ensuring minimum water resistance and maximum water flow, even in the sharpest turns.
- Reinforced ribbing prevents collapse when used on suction lines due to reasonable weight from gravel or cover material when buried.
- Black opaque hose prevents the formation of algae on the inner walls of the hose.
- Easily blends into surroundings.
- Made from 100% fish safe P.V.C.

NON-KINK TUBING RACK

S-558

HEADER CARD

S-558A

For retailers

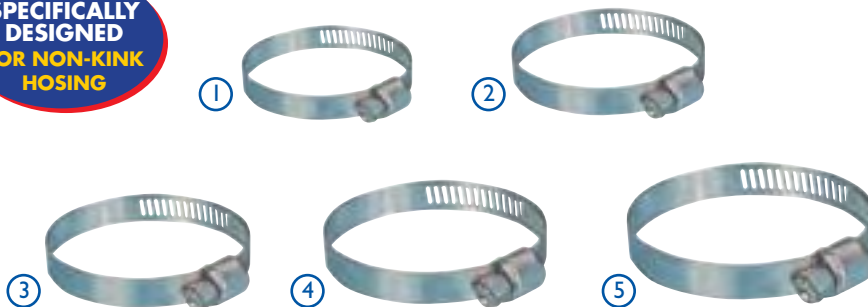
Dispenser Spool

For retailers



Q- What are the advantages to using Laguna's hosing clamps?

A- Since Laguna hosing clamps are made from stainless steel, the smooth inner surface will not cut through the hosing and will not rust when used in or near water.



HOSE CLAMPS

Stainless steel

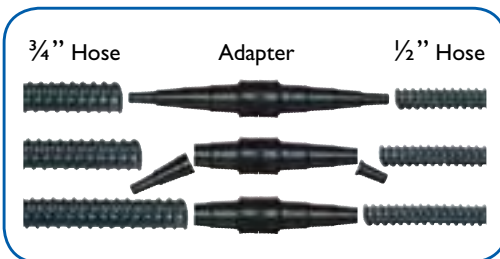
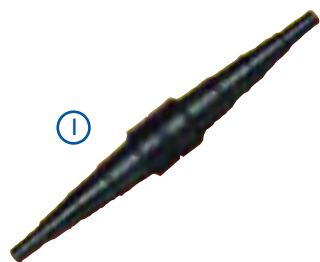
- Enables tight and secure hose connections
- Stainless steel clamps will not rust
- Clamps have a smooth inner surface that will not damage the hosing
- Can be loosened or tightened easily using a screwdriver
- Provides maximum torque and sealing efficiency

1. PT1351 1/2" - 3/4" (13 mm - 19 mm)
2. PT1352 5/8" - 1" (16 mm - 25 mm)
3. PT1353 11/16" - 1 1/4" (18 mm - 32 mm)
4. PT1354 11/16" - 2" (27 mm - 51 mm)
5. PT1355 19/16" - 2 1/2" (40 mm - 64 mm)



What Makes Laguna Different?

Laguna can provide consumers with everything they need to create a long lasting and beautiful water garden. Thanks to our Click-Fit connectors, all components snap together for easy assembly and maintenance.



Avoid flow restricting "T" connectors with the Laguna Y-Connector. Featuring 3 patented Laguna Click-Fit connectors to make installation quick and easy, the Y-Connector allows for the connection of two hoses with different diameters or for the connection of one pump with multiple types of filtration.

MULTI-HOSE ADAPTERS

- Allow the ability to connect two hoses of different diameters together
- Easy to install
- Provides a secure fit
- Designed for both metric and imperial hose sizes

MULTI-HOSE ADAPTERS

PT676

1/4" to 1" (6 mm to 25 mm) diameter

MULTI-HOSE ADAPTERS

PT677

3/4" to 1 1/2" (19 mm to 38 mm) diameter

CONNECTOR

2. PT623

1" (2.54 cm) with a 3/4" (19 mm) threaded male fitting

CLICK-FIT CONNECTOR

3. PT624

1 1/4" (32 mm) with 3/4", 1", and 1 1/4" (10 mm, 25 mm, 32 mm) Threaded male fitting

CLICK-FIT CONNECTOR

4. PT634

1 1/4" (32 mm) with 1 1/2" (38 mm) Threaded male

HOSING CONNECTOR

5. PT638 1 1/2" (38 mm)

TRANSITION CONNECTOR

6. PT639 1 1/4" (32 mm)

UNIVERSAL FAST COUPLING

7. PT640

3/4", 1", 1 1/4" (19 mm, 25 mm, 32 mm)

THREAD TO CLICK-FIT ADAPTER

8. PT491

1 1/2" thread to 1 1/4" Click Fit adapter

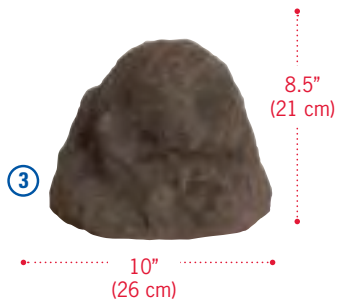
Y-CONNECTOR

1. PT678 1 1/4" (32 mm)

2. PT679 1 1/2" (38 mm)

HOSING CONNECTORS

HOSING, CONNECTORS, CLAMPS AND ACCESSORIES



ROCK RECEPTACLE COVER

Ideal for covering unsightly power bars, keeping yard's looking natural

SMALL

3. PT1140

LARGE

4. PT1141

ROCK COVER FOR SKIMMER FILTER AND FILTER FALLS LARGE

5. PT1142

Fits perfectly on the Laguna PowerFlo 5000 Skimmer Filters and Filter Falls (PT1770, PT1774)



⑥

POND FLOAT VALVE

6. PT1842

- Keeps pond water at desired level
- Replenishes water loss
- Adjustable to various settings
- Easily connects to garden faucet

SILICONE LUBRICANT

6. PT595

- Keeps O-rings on Click-Fit connectors lubricated, allowing easier attachments
- Prolongs the life of O-rings

TEFLON TAPE

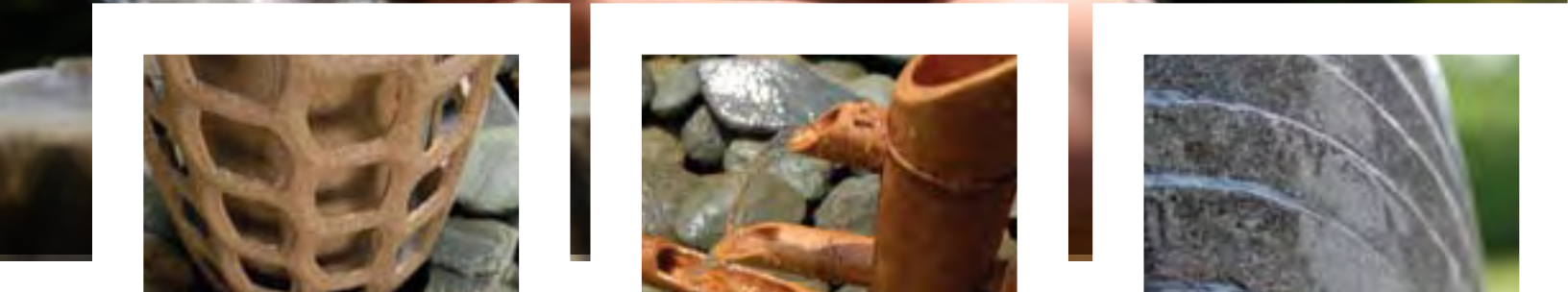
7. PT597

- Seals and lubricates threaded fittings and connections
- Low friction coefficient
- High tensile strength
- Resistant to corrosion and aging
- Comes in a convenient spool for fast and easy airtight applications
- Tape size 3/4" (19 mm) wide x 32' (10 m) in length



Always remember to keep connectors lubricated for easy attachments



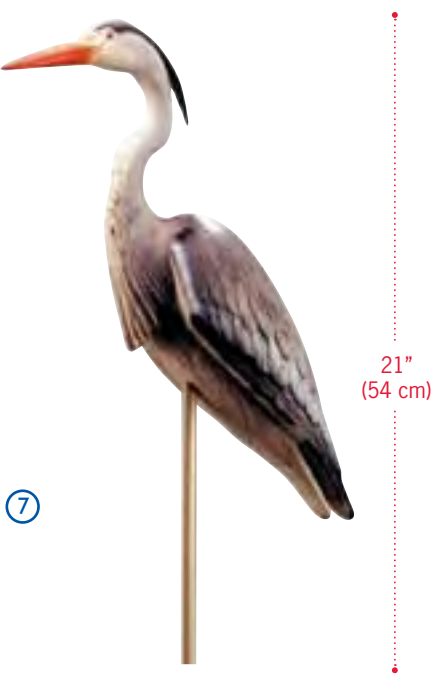
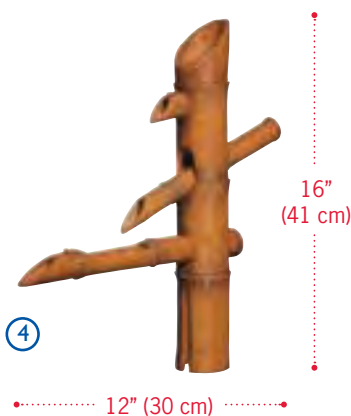
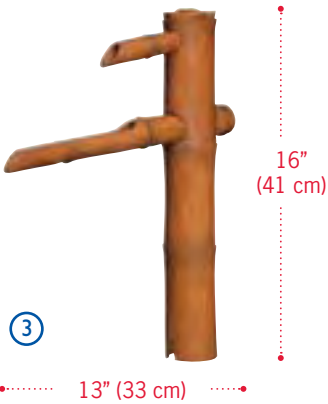
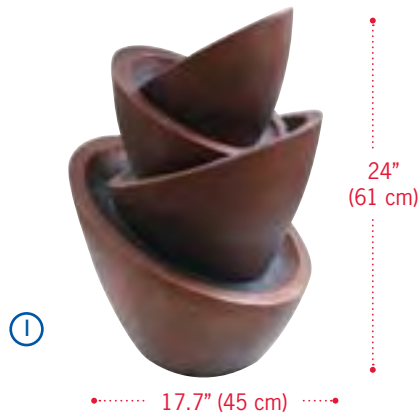


There's something about moving water that always draws the eye – especially when it is an element in a striking water feature.

Consumers can take their garden to the next level by introducing new colors and textures to add contrast to their established garden design.

The Laguna line of ornaments range in style from traditional to contemporary, add soothing sounds and sparkling sights to any garden. Ideal for both outside and in, they show that a water feature doesn't need to gush gallons to make a powerful statement.

ORNAMENTAL FOUNTAINS



LAGUNA'S ORNAMENTAL FOUNTAINS

- Create a unique focal point to any garden
- Lightweight and easy to install
- Weather resistant
- Comes complete with 3/4" tubing for easy pump attachment

CATALINA

1. PT1147
Water Feature Kit
PT233

Includes:
200 GPH (758 LPH) Pump and Basin

MONACO

2. PT1148
Water Feature Kit
PT234

Includes:
200 GPH (758 LPH) Pump and Basin

JAPANESE BAMBOO

3. PT1091

DEER SCARER

4. PT1093

- Made of durable polyresin material finished with crack-resistant paint.
- Comes complete with a multi-hose adapter to allow easy transitions to different hose sizes.

SLATE FOUNTAIN

5. PT1117

DUCKLINGS

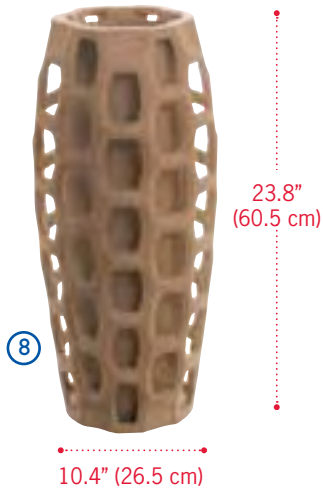
6. PT1020

- 5" (13 cm) Duckling
- Made of durable blow-molded hard plastic.

BLUE HERON

7. PT1035

- Made of durable blow-molded hard plastic
- Includes:** 21" (54 cm) stilt



STAND ALONE ORNAMENTS

HONEY COMB

8. PT1121

SAND STONE

9. PT1122

WATER RIPPLE

10. PT1120



COMPLETE WATER FEATURE KIT

HONEY COMB

11. PT272

SAND STONE

12. PT273

WATER RIPPLE

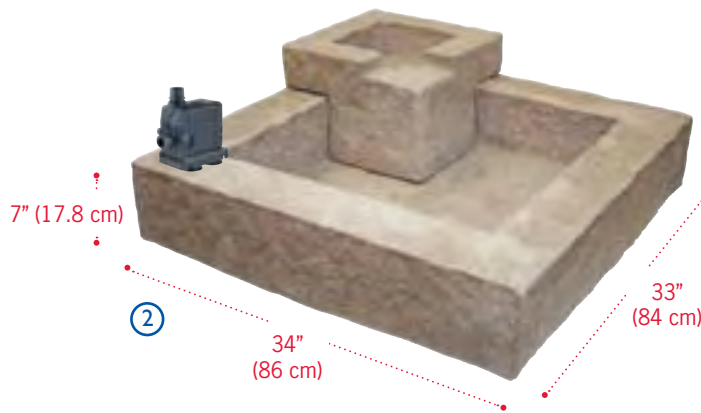
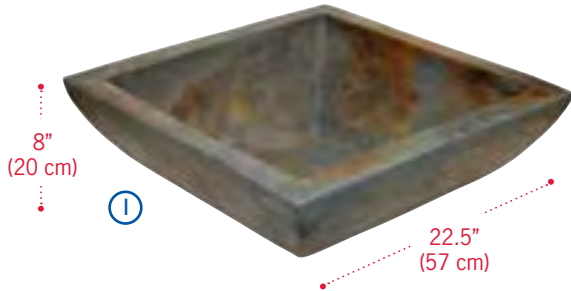
13. PT274

Includes:

Pump and water basin.



SELF-CONTAINED WATER FEATURE



WATER BOWL-SQUARE

1. PT1118

DECK POND

2. PT1119

Pump included Made in Italy

URBAN WATER GARDEN BOWL

ORANGE HONEY COMB

3. PT1130

SAND STONE

4. PT1131

Includes:

- Air Pump
- Airline Tubing
- Airstone



20" (51 cm)



9.5" (24.5 cm)

20" (51 cm)



When the days start getting shorter and the warm summer breezes slowly become cool gusts, it is a sure sign that the pond season is drawing to a close.

Pond owners in colder climate zones, who plan to over-winter fish in their pond, need to ensure that an air hole is kept open to allow for proper gas exchange.

Laguna offers a wide variety of winterizing products to help keep your treasured fish healthy until the spring.

WINTERIZING



The Laguna winterizing products will keep an area thawed and open in the pond, allowing the release of toxic gases from fish respiration and decomposing organic matter to escape which is essential for fish survival. At the same time it allows oxygen to re-enter the pond.

Note: De-icers are not meant to heat the pond, only to aid in gas exchange.
Safe for plastic and liner ponds.



①



Features:

- Safe for plastic and liner ponds, will not harm fish or plants
- Dual zone integrated thermostats
- Made of stainless steel which gives it an extremely high impact resistance.



②



③



④



- Building a perfect pond DVD
- Floating thermometer
- Instructional guides

⑤



POWER HEAT

1. PT1643

500 watt De-Icer for Ponds

Suitable for garden zones 1 to 8 (-6° C / 20° F)

2. PT1642

315 watt De-Icer for Ponds

- Highly visible LED pilot light that indicates when the unit is on
- 15-watt top mounted heating element that melts snow on contact, keeping the unit free from snowy build-up
- Integrated thermostat shuts off the De-Icer when it overheats, protecting internal components from damage

POND DE-ICER

3. PT1645

Adapts easily to most water pumps. Recommended for temperatures down to -4°F (-20°C).

Includes:

- High-density styrofoam float 14" (35 cm) diameter
- Extendable riser stem
- Venturi valve for aeration
- Water pump not included

AERATION KIT

4. PT1630

Includes:

- High output adjustable air pump
- 30' (9 m) airline tubing
- 1" (2.5 cm) air stone
- Styrofoam float

COMPLETE WINTERIZING KIT

5. PT1649

Suitable for garden zones 1 to 8 (20 °F / -6 °C and below)

Kit Includes:

- PowerHeat Heated De-icer (315W) PT1642
- Pond Netting (15' x 20') PT951
- Aeration Kit PT1630
- Premium Spirulina & Wheat Germ Food Sticks PT119



ART.#	PRODUCT DESCRIPTION	PAGE	ART.#	PRODUCT DESCRIPTION	PAGE	ART.#	PRODUCT DESCRIPTION	PAGE
PT1	Goldfish & Koi Food Small 3.5 oz/100 g	42	PT122	Premium Koi & Goldfish Food Color Enhancing Sticks 11 oz/310 g	43	PT555	Replacement Foam Pad for PowerFlo 1000 External Filter	20
PT2	Goldfish & Koi Food Small 7 oz/200 g	42	PT123	Premium Koi & Goldfish Food Color Enhancing Sticks-22 oz/620 g	43	PT565	Biological Filter Media (Lava Rock) for PowerFlo 1000 External Filter	17
PT3	Goldfish & Koi Food Small 17 oz/500 g	42	PT124	Premium Koi & Goldfish Food Color Enhancing Sticks-3.3 lb/1.5 kg	43	PT570	Phos-X Phosphate Remover 2-pack	34
PT11	Goldfish & Koi Food Medium 3.5 oz/100 g	42	PT140	Floating Feeding Station	41	PT571	Phos-X Phosphate Remover 4-pack	34
PT12	Goldfish & Koi Food Medium 7 oz/200 g	42	PT145	5-in-1 Quick Test Strips (50 Tests)	33	PT574	Peat Granules	34
PT13	Goldfish & Koi Food Medium 17 oz/500 g	42	PT232	Complete Water Feature Kit-Monaco	57	PT575	Barley Straw	34
PT14	Goldfish & Koi Food Medium 2.2 lb/1 kg	42	PT233	Complete Water Feature Kit-Catalina	57	PT578	Filter Media Bags	35
PT23	Goldfish & Koi Food Large 17 oz/500 g	42	PT242	Reservoir for decorative water features 8 U.S. gallons (30 L)	49	PT595	Silicone Lubricant	55
PT24	Goldfish & Koi Food Large 2.2 lb/1 kg	42	PT260	ClearFlo Kit 700	15	PT597	Teflon Tape	55
PT25	Goldfish & Koi Food Large 4.4 oz/2 kg	42	PT262	ClearFlo Kit 1400	15	PT623	1" Click-Fit Connector with 3/4" Threaded Male Fitting	54
PT31	Goldfish & Koi Food Wheat Germ Spirulina-Small 17 oz/500 g	42	PT264	ClearFlo Kit 2100	15	PT624	1-1/4" Click-Fit Connector with 3/4", 1" & 1-1/4" Threaded Male Fitting	54
PT36	Goldfish & Koi Food Wheat Germ Spirulina-Medium 2.2 lb/1 kg	42	PT266	ClearFlo Kit 3200	15	PT634	1-1/4" Click-Fit Connector with 1-1/2" Threaded Male Fitting	54
PT39	Goldfish & Koi Food Wheat Germ Spirulina-Large 2.2 lb/1 kg	42	PT290	Mini Table Top Pump 68 GPH	09	PT638	1-1/2" Hosing Connector	54
PT50	Pond Fish Treats-Lemon	41	PT305	PowerJet Submersible Water Pump 214 GPH	09	PT639	1-1/4" Transition Connector	54
PT55	Pond Fish Treats-Orange	41	PT310	PowerJet Submersible Water Pump 384 GPH	09	PT640	3/4", 1" & 1-1/4" Universal Fast Coupling	54
PT60	Goldfish & Koi Food Small 3.5 oz/100 g (USA only)	42	PT320	PowerJet 100 Fountain/ WaterFall Pump Kit	08	PT670	Optional Small/Medium/Large Foam Jet Fountainhead	08
PT61	Goldfish & Koi Food Small 7 oz/200 g (USA only)	42	PT322	PowerJet 200 Fountain/ WaterFall Pump Kit	08	PT672	Medium/Large Foam Jet Fountainhead	08
PT62	Goldfish & Koi Food Small 17 oz/500 g (USA only)	42	PT324	PowerJet 400 Fountain/ WaterFall Pump Kit	07	PT676	Multi-Hose Adapter, 1/4" to 1"	54
PT70	Goldfish & Koi Food Medium 3.5 oz/100 g (USA only)	42	PT326	PowerJet 600 Fountain/ WaterFall Pump Kit	07	PT677	Multi-Hose Adapter, 3/4" to 1-1/2"	54
PT71	Goldfish & Koi Food Medium 7 oz/200 g (USA only)	42	PT328	PowerJet 900 Fountain/ WaterFall Pump Kit	07	PT678	Y-Connector with 3 Click-Fit connectors 1/4"	54
PT72	Goldfish & Koi Food Medium 17 oz/500 g (USA only)	42	PT330	PowerJet 1300 Fountain/ WaterFall Pump Kit	07	PT679	Y-Connector with 3 Click-Fit connectors 1/2"	54
PT73	Goldfish & Koi Food Medium 2.2 lb/1 kg (USA only)	42	PT332	PowerJet 1500 Fountain/ WaterFall Pump Kit	07	PT771	Top Filter	20
PT80	Goldfish & Koi Food Large 17 oz/500 g (USA only)	42	PT334	PowerJet 2000 Fountain/ WaterFall Pump Kit	07	PT784	Wire Grill for 18 U.S. gal. Water Basin	49
PT81	Goldfish & Koi Food Large 2.2 lb/1 kg (USA only)	42	PT336	PowerJet 2400 Fountain/ WaterFall Pump Kit	07	PT786	Water Basin, 18 U.S. gal.	49
PT82	Goldfish & Koi Food Large 4.4 lb/2 kg (USA only)	42	PT338	PowerJet 2900 Fountain/ WaterFall Pump Kit	07	PT788	Injection-Molded Basin, 60 U.S. gal.	49
PT83	Goldfish & Koi Food Large 9.9 lb/4.5 kg (USA only)	42	PT340	Max-Flo 600 WaterFall & Filter Pump	10	PT789	Spillway Pre-formed Pond	50
PT112	Premium Koi & Goldfish Food All Season Sticks-8.5 oz/240 g	43	PT342	Max-Flo 900 WaterFall & Filter Pump	10	PT790	Simcoe Pre-formed Pond	50
PT113	Premium Koi & Goldfish Food All Season Sticks-17 oz/480 g	43	PT344	Max-Flo 1500 WaterFall & Filter Pump	10	PT791	Champlain Pre-formed Pond	50
PT114	Premium Koi & Goldfish Food All Season Sticks-3.3 lb/1.5 kg	43	PT346	Max-Flo 2000 WaterFall & Filter Pump	10	PT792	Tahoe Pre-formed Pond	50
PT117	Premium Koi & Goldfish Food Spirulina & Wheat Germ Sticks 10.5 oz/300 g	43	PT348	Max-Flo 2400 WaterFall & Filter Pump	10	PT793	Hudson Pre-formed Pond	50
PT118	Premium Koi & Goldfish Food Spirulina & Wheat Germ Sticks 21 oz/600 g	43	PT350	Max-Flo 2900 WaterFall & Filter Pump	10	PT794	Huron Pre-formed Pond	50
PT119	Premium Koi & Goldfish Food Spirulina & Wheat Germ Sticks 2.2 lb/1 kg	43	PT352	Max-Flo 4200 WaterFall & Filter Pump	10	PT795	Injection-Molded Basin, 72 U.S. gal.	50
			PT360	PowerPump Solids Handling/ Waterfall Pump	08	PT796	Injection-Molded Basin, 195 U.S. gal.	50
			PT490	PowerFalls Filter Spillway	21	PT811	Pond Net, 12" 47PT815 Pond Net, 14"	37
			PT491	1 1/2" Thread to Click-Fit Adaptor	54	PT814	8" x 6" (20 - 15 cm) Mini Pond Skimmer	38
			PT492	Biological Media for PowerFalls Filter Spillway	17	PT816	Pond Net, 11.5"	37
			PT494	Coarse Biological/Mechanical Filter Pad	16	PT817	Pond Skimmer, 18"	38
			PT505	PowerFlo Max Biological Underwater Filter	21	PT818	Pond Net, 18"	38
			PT510	PowerFlo 1000 External Biological Filter	21	PT821	Pond Fish Net, 8" x 6"	38
			PT520	PowerClear 1000 UV Sterilizer/Clarifier	27	PT827	Pro Pond Net	37
			PT521	PowerClear 8 Watt Replacement Bulb for PowerClear 1000	27	PT829	Pro Pond Skimmer	37
			PT522	PowerClear 1800 UV Sterilizer/Clarifier	27	PT831	Pond Vacuum	39
			PT523	PowerClear 16 Watt Replacement Bulb for PowerClear 1800	27	PT833	Replacement Bag for Pond Vacuum	39
						PT840	PowerClean Cordless Pond Cleaner	39
						PT861	Water Prep, 16 oz/500 mL	33
						PT863	Water Prep, 67 oz/2 L	33
						PT866	Plant Grow, 16 oz/500 mL	32
						PT873	Clear Fast, 67 oz/2 L	32
						PT876	Laguna Liquid Peat	32
						PT886	Bio Sludge Control, 16 oz/500 mL	31
						PT888	Bio Sludge Control, 67 oz/2 L	31
						PT891	Bio Booster, 16 oz/500 mL	31
						PT893	Bio Booster, 67 oz/2 L	31
						PT896	Phosphate Control, 16 oz/500 mL	31
						PT898	Phosphate Control, 67 oz/2 L	31
						PT900	Green-B-Gone 8 oz	35
						PT901	Green-B-Gone 2 lbs	35

INDEX

ART.#	PRODUCT DESCRIPTION	PAGE	ART.#	PRODUCT DESCRIPTION	PAGE	ART.#	PRODUCT DESCRIPTION	PAGE
PT902	Green-B-Gone 10 lbs	35	PT1416	Pond Liner, 20' x 30'	51	PT1565	PowerGlo Submersible 40 LED Pond Lights	24
PT909	Fertilizer Pond Spikes-Bulk	45	PT1417	Pond Liner, 25' x 30'	51	PT1576	Single 40 LED Light Unit	25
PT910	Fertilizer Pond Spikes-3-pack	45	PT1418	Pond Liner, 30' x 30'	51	PT1577	Single 12 LED Light Unit	25
PT911	Fertilizer Pond Spikes-Mini-6-Pack	45	PT1420	Pond Liner roll, 5' x 50'	51	PT1578	PowerGlo Submersible 40 LED Pond Light Kit	25
PT945	Thermometer	35	PT1421	Pond Liner, roll, 5' x 100'	51	PT1579	PowerGlo Submersible 12 LED Pond Light Kit	25
PT953	Protective Pond Netting (Black), 4.5m x 3.5m	38	PT1422	Pond Liner roll, 10' x 50'	51	PT1580	3 Prong Adapter	25
PT954	Protective Pond Netting (Black), 4.5m x 6m	38	PT1423	Pond Liner, roll, 10' x 100'	51	PT1642	PowerHeat, Heated De-Icer for Ponds, 300 Watts	61
PT955	Protective Pond Netting (Black), 6m x 9m	38	PT1425	Pond Liner, roll, 15' x 50'	51	PT1643	PowerHeat, Heated De-Icer for Ponds, 500 Watts	61
PT960	Planting Basket, Round, 8" dia.	45	PT1426	Pond Liner, roll, 15' x 100'	51	PT1645	Pond De-Icer	61
PT961	Planting Basket, Round 10", dia.	45	PT1428	Pond Liner, roll, 20' x 50'	51	PT1649	Complete Winterizing Kit	61
PT965	Planting Basket, Square 10"	45	PT1429	Pond Liner, roll, 20' x 100'	51	PT1650	PowerClearMax 1000 UV Sterilizer/Clarifier, 8 Watts	28
PT966	Planting Basket, Square 12"	45	PT1431	Pond Liner, roll, 25' x 50'	51	PT1651	Replacement UV Bulb and Contact Chamber, 8 Watts	28
PT968	Planting Basket, Contour, 18" x 7"	45	PT1432	Pond Liner, roll, 25' x 100'	51	PT1652	Replacement Quartz Sleeve, 8 Watts	28
PT970	Planting Bag, 7" x 7" x 7"	46	PT1433	Pond Liner, roll, 30' x 50'	51	PT1653	Replacement UV Bulb, 8 Watts	28
PT971	Planting Bag, 9-1/2" x 9-1/2" x 7-3/4"	46	PT1445	Repair Kit for EPDM Liners	51	PT1655	PowerClearMax 2000 UV Sterilizer/Clarifier, 25 Watts	28
PT972	Planting Bag, 11-3/4" x 11-3/4" x 9-1/2"	46	PT1458	Geotextile	51	PT1656	Replacement UV Bulb and Contact Chamber, 25 Watts	28
PT974	Floating Plant Basket, 10"	47	PT1470	Pond Boxed precut liner, 6' x 10'	51	PT1657	Replacement Quartz Sleeve, 25 Watts	28
PT975	Floating Plant Basket, 13-3/4"	47	PT1471	Pond Boxed precut liner, 8' x 10'	51	PT1658	Replacement UV Bulb, 25 Watts	28
PT976	Lily Tub, 5 US gal (18.93L)	46	PT1472	Pond Boxed precut liner, 10' x 10'	51	PT1660	PowerClear Max 5000 UV Sterilizer/Clarifier, 55 Watts	28
PT977	Lily Tub, 9 US gal (34.11L)	46	PT1473	Pond Boxed precut liner, 10' x 15'	51	PT1661	Replacement UV Bulb and Contact Chamber, 55 Watts	28
PT978	Floating Plant Basket - XL	47	PT1475	Pond Boxed precut liner, 15' x 15'	51	PT1662	Replacement Quartz Sleeve, 55 Watts	28
PT984	Replacement Bag for PT-973	47	PT1476	Pond Boxed precut liner, 15' x 20'	51	PT1663	Replacement UV Bulb, 55 Watts	28
PT985	Replacement Bag for PT-974	47	PT1477	Pond Boxed precut liner, 15' x 25'	51	PT1770	PowerFlo Filter Falls 5000	18
PT1020	5" (13 cm) Duckling - 3 pack	57	PT1480	Pond Boxed precut liner, 20' x 20'	51	PT1774	PowerFlo Skimmer Filter 5000	19
PT1091	Japanese Bamboo	57	PT1482	Pond Boxed precut liner, 20' x 25'	51	PT1775	Coarse Filter Pad for Filter Falls & Skimmer Filter	16
PT1093	Deer Scarer	57	PT1496	Pressure-Flo Service Kits	16	PT1776	Medium Filter Pad for Filter Falls & Skimmer Filter	16
PT1117	Slate Fountain	57	PT1497	Pressure-Flo Service Kits	16	PT1777	Fine Filter Pad for Filter Falls & Skimmer Filter	16
PT1118	Water Bowl - Square	59	PT1498	Pressure-Flo Service Kits	16	PT1780	Filter Wool Filter Media	17
PT1119	Deck Pond	59	PT1499	Pressure-Flo Service Kits'	16	PT1785	Biospheres Filter Media, 120 spheres	17
PT1120	Honey Comb Fountain	58	PT1500	Pressure-Flo 700 Pressurized Filter	13	PT1786	Biospheres Filter Media, 300 spheres, bulk	17
PT1121	Sand Stone Fountain	58	PT1501	Pressure-Flo Replacement Foam Kit for Pressure-Flo 700	16	PT1842	Float Valve	55
PT1122	Water Ripple Fountain	58	PT1502	Pressure-Flo 1400 Pressurized Filter	13	PT8100	Submersible Water Pump 80	09
PT1130	Urban Water Garden Bowl	59	PT1503	Pressure-Flo Replacement Foam Kit for Pressure-Flo 1400	16	PT8105	Submersible Water Pump 120	09
PT1131	Urban Water Garden Bowl	59	PT1504	Pressure-Flo 2100 Pressurized Filter	13	PT8110	Submersible Water Pump 200	09
PT1140	Rock Receptacle Cover - Small	55	PT1505	Pressure-Flo Replacement Foam Kit for Pressure-Flo 2100	16	PT8115	Submersible Water Pump 470	09
PT1141	Rock Receptacle Cover - Large	55	PT1506	Pressure-Flo 3200 Pressurized Filter	13	PT8120	Submersible Water Pump 660	09
PT1142	Rock Cover for Skimmer Filter and Filter Falls	55	PT1507	Pressure-Flo Replacement Foam Kit for Pressure-Flo 3200	16	PT8125	Submersible Water Pump 750	09
PT1146	Monaco Fountain	57	PT1520	Pressure Flo UV-C Lamp, 11 Watts	14			
PT1147	Catalina Fountain	57	PT1521	Pressure Flo UV-C Lamp, 20 Watts	14			
PT1298	Laguna Non-Kink Hose Rack	53	PT1522	Pressure Flo UV-C Lamp, 25 Watts	14			
PT1300	Non-Kink Tubing, 1/2" ID SAE, 100'	53	PT1524	Pressure Flo Quartz Sleeve for 11 Watt Filter	14			
PT1301	Non-Kink Tubing, 3/4" ID SAE, 100'	53	PT1525	Pressure Flo Quartz Sleeve for 20 Watt Filter	14			
PT1302	Non-Kink Tubing, 1" ID SAE, 100'	53	PT1524	Pressure Flo Quartz Sleeve for 11 Watt Filter	14			
PT1303	Non-Kink Tubing, 1 1/4" ID SAE, 100'	53	PT1525	Pressure Flo Quartz Sleeve for 20 Watt Filter	14			
PT1304	Non-Kink Tubing, 1 1/2" ID IPS, 100'	53	PT1526	Pressure Flo Quartz Sleeve for 25 Watt Filter	14			
PT1305	Non-Kink Tubing, 2" ID IPS, 50'	53						
PT1312	1 1/4" ID SAE 10' tubing	53	PT1550	PowerGlo Mini Pond Light Kit	23			
PT1320	Refill Tubing, 1/2" ID SAE, 100'	53	PT1551	Replacement Bulbs for PowerGlo Mini Pond Light Kit	23			
PT1321	Refill Tubing, 3/4" ID SAE, 100'	53	PT1552	Replacement Lenses for PowerGlo Mini Pond Lights, Red	23			
PT1322	Refill Tubing, 1" ID SAE, 100'	53	PT1553	Replacement Lenses for PowerGlo Mini Pond Lights, Blue	23			
PT1323	Refill Tubing, 1 1/4" ID SAE, 100'	53	PT1554	Replacement Lenses for PowerGlo Mini Pond Lights, Amber	23			
PT1324	Refill Tubing, 1 1/2" ID IPS, 100'	53	PT1560	Power Glo LED Ornament Accent Light	24			
PT1325	Refill Tubing, 2" ID IPS, 50'	53	PT1561	PowerGlo Submersible LED Pond Lights	23			
PT1330	Plastic Core	53						
PT1331	Plastic Core	53						
PT1332	Plastic Core	53						
PT1333	Plastic Core	53						
PT1334	Plastic Core	53						
PT1335	Plastic Flanges - Set of 2	53						
PT1414	Seaming Tape Kit for EPDM Liners	51						
PT1415	Pond Liner, 20' x 25'	51						



Distributed by:

USA: ROLF C. HAGEN (USA) CORP.

Mansfield, MA 02048

Tel.: 1-800-225-2700 / (508) 339-9531

Fax: (508) 339-6973

CANADA: ROLF C. HAGEN INC.

Montreal (QC) H9X 0A2

Tel.: 1-800-361-6753

Fax: (514) 457-8248

TORONTO OFFICE:

Mississauga (ON) L5R 4G6

Tel.: 1-800-361-6753

EDMONTON OFFICE:

8770 24th Street

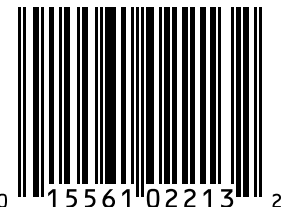
Edmonton, AB, T6P 1X8

Tel.: (780) 467-3302

Fax: (780) 467-3806

Laguna and Hagen are registered trademarks of Rolf C. Hagen Inc.

www.lagunaponds.com



Printed in Canada S2213

Ver: 26/09-US