Little GIANT® PondWorks®

CAL PUMP™ Waterscape Systems

Water Gardening and Outdoor Living

Little GIANT®
PondWorks®

Water Gardening
and Outdoor Living

Table of Contents

Introduction

We have produced high-quality industrial pumps, filters and accessories for over 50 years and bring the same exceptional knowledge, experience and quality to the recreational water gardening and outdoor living markets. Within this catalog lies a superb and diverse product line that is more focused and streamlined than ever before.

This creative array of superior parts and accessories allows your customers to easily determine their ideal components, regardless of budget. Everyone wins, because Little Giant products have never been easier to buy or sell!

Little Giant Green

Making a difference in the industry
Making a difference in your life

We are dedicated in bringing you Little Giant® products that help protect our environment as well as our customers. All components, manufacturing processes, and end products are thoroughly reviewed to ensure against potential environmental and consumer hazards.

As an industry leader in recycling, we are proud to hold an ISO-14001 certification. Among the items recycled in our daily processes are general office paper, cardboard, ink and toner cartridges. In manufacturing, we recycle plastics, metals, and petroleum products.

Through conservation efforts, we've saved over 4,456 mature trees and more than 2.7 million kilowatt hours of electricity in two years.

We have also reduced landfill space by well over 2,300 yards, conserved more than 9,000 gallons of fuel and 209,000 gallons of No. 2 fuel oil, which can heat over 3,600 homes.

Because we specialize in the transfer and distribution of water, we are proud to say that we have conserved in excess of 4.7 million gallons of water.

Our products and people are committed to your water movement needs, as well as the world we share.
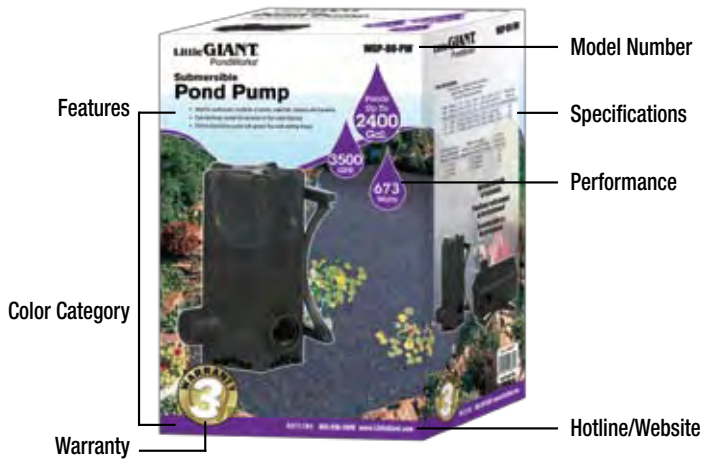
Merchandising System

Color-Coded Packaging

Up to 400 Gallons	**Up to 2400 Gallons**
Up to 1200 Gallons	**Decor**
Up to 800 Gallons	**Maintenance**

Features
Model Number
Specifications
Performance
Color Category
Warranty
Hotline/Website

LED Egglite Display

Item No. 566499   Model LEDDSPY

Display contains the necessary components to create a custom lighting feature in or out-of-pond. See pages 14 and 15 for details. Each display includes 3 of the following:

- 566439 - LXE2-R - 2 pk Blue LED Egglite
- 566441 - LXE2-G - 2 pk Blue LED Egglite
- 566442 - LXE2-B - 2 pk Blue LED Egglite
- 566440 - LXE2-W - 2 pk Blue LED Egglite
- 566435 - LVT-08 - EggLite Transformer
- 566420 - LSE2-W - Solar LED EggLite Kit
- 566430 - LSPR - LED EggLite Solar Panel
- 566443 - LCE2-W - LED EggLite Kit
- 566448 - LC-5E - 5' LED Egglite Cord
- 566449 - LC-10E - 10' LED Egglite Cord

Merchandising System

Inspire Customers with the PondWorks® Merchandising System

Many homeowners dream about adding a water garden, koi pond or other water feature to their landscape. Often, all they need is the inspiration and confidence to take the first step – decide they can do it – and that's what the PondWorks merchandising system provides.

Our consumer-friendly merchandising system engages customers with attractive color-coded packaging and a convenient arrangement that puts everything they may need right at their fingertips.

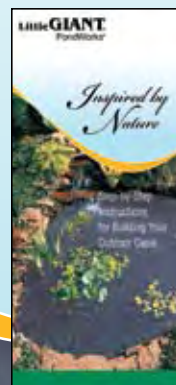## Literature and Point of Purchase - Order On-Line

www.LittleGiant.com

Water Gardening Header (4' x 2') with Frame Kit
Item No. 995865

Pump Selection Header (4' x 2') with Frame Kit
Item No. 995866

Water Clarity Header (4' x 2') with Frame Kit
Item No. 995867

Take One
Item No. 995283

Complete Pond Kits

Little Giant pond kits provide the perfect answer for busy consumers wanting to enhance their outdoor space with minimal fuss. Each kit contains the necessary components to build a basic pond or water feature that will hold up to 800 or 1200 gallons. Simply select the kit that best meets the size of your customer's project.

800 Gallon Beginner Pond Kit

Item No. 566802   Model 800X

Kit includes:
- 566503-SLB1015 10' x 15' liner
- 566722-PES-1000-PW Pond Pump
- 566231-NKT100 Non-Kink Tubing
- 566531-PLU-350 Underlayment
- 566119-PF-800 Pressure Filter
- 927005 1-1/4' Hose Clamp

1200 Gallon Basic Pond Kit

Item No. 566803   Model 1200X

Kit includes:
- 566502-SLB1515 15' x 15' liner
- 566409-WGP-65 Pond Pump
- 566231-NKT100 Non-Kink Tubing
- 566531-PLU-350 Underlayment
- 566530-PLU-325 Underlayment
- 566120-PF-1200 Pressure Filter
- 927005 1-1/4' Hose Clamp

Complete Water Feature Kit

Up to 2400 Gallons
Up to 1200 Gallons
Up to 800 Gallons
Up to 400 Gallons
Decor
Maintenance

Item No. 566801   Model 100X

Kit contains the necessary components to create a custom water feature.
Each includes:

- 36" Disappearing Water Basin
  - Durable resin construction
  - Vault that can be buried or used with fountains
  - Disappearing effect ideal for custom water features
  - Flexible design, allowing easy maintenance and access to pump
  - Up to 2,000 pound support for custom features
- 1,000 GPH Pump
- 1" Diameter Non-Kink Tubing, 25'
- Basins Holds Up To 35 Gallons

Submersible Magnetic-Drive Pond & Statuary Pumps

Designed to operate continuously with minimal energy consumption, magnetic-drive pumps offer a corrosion-resistant body specifically for submersible use. Easy to install and maintain, magnetic-drive pumps are ideal for a variety of applications. All of our magnetic-drive pumps come with a 3 year warranty.

WARRANTY 3 yr.

1150 GPH Pond Pump
Item No. 566722   Model PES-1000-PW
- 11.75' Maximum Pumping Height
- 1" or 1-1/4" Barbed Discharge
- Ceramic Shaft for Longer Life
- 110-Watts
- 15' Cord

875 GPH Pond Pump
Item No. 566721   Model PES-800-PW
- 11.75' Maximum Pumping Height
- 3/4" or 1" Barbed Discharge
- Ceramic Shaft for Longer Life
- 85-Watts
- 15' Cord

725 GPH Pond Pump
Item No. 566720   Model PES-700-PW
- 8' Maximum Pumping Height
- 3/4" or 1" Barbed Discharge
- Ceramic Shaft for Longer Life
- 57-Watts
- 15' Cord

380 GPH Pond Pump
Item No. 566718   Model PES-380-PW
- 7' Maximum Pumping Height
- 1/2" or 5/8" Barbed Discharge
- Built-in Adjustable Flow Control Valve
- 33-Watts
- 15' Cord

300 GPH Statuary Fountain Pump
Item No. 566717   Model PES-290-PW
- 6' Maximum Pumping Height
- 3/8" or 1/2" Barbed Discharge
- Built-in Adjustable Flow Control Valve
- 23-Watts
- 6' Cord

130 GPH Statuary Fountain Pump
Item No. 566716   Model PES-130-PW
- 5.5' Maximum Pumping Height
- 3/8" or 1/2" Barbed Discharge
- Built-in Adjustable Flow Control Valve
- 11-Watts
- 6' Cord

77 GPH Statuary Fountain Pump
Item No. 566714   Model PES-80-PW
- 3.5' Maximum Pumping Height
- 3/8 or 1/2" Barbed Discharge
- Built-in Adjustable Flow Control Valve
- 8-Watts
- 6' Cord

47 GPH Statuary Fountain Pump
Item No. 566713 Model PES-40-PW
- 2' Maximum Pumping Height
- 3/8" or 1/2" Barbed Discharge
- Built-in Flow Control
- 3-Watts
- 6' Cord

Direct-Drive Pond & Statuary Pumps

Designed to operate continuously, direct-drive pumps produce greater starting torque and more flow pressure than comparable mag-drive pumps. Direct-drive pumps are ideal for use in filtration, waterfalls and streams, as well as operating two water features (statuary ornament and fountain nozzle) simultaneously. All of our Direct-Drive pumps come with a 3 year warranty.

WARRANTY 3 yr.

4280 GPH Waterfall Pump

Item No. 566407   Model WGP-95-PW
- 30' Maximum Pumping Height
- 1-1/4" FNPT Discharge
- 1-1/4" Barbed Adapter Discharge
- Use Vertically or Horizontally
- 700-Watts
- 16' Cord

3500 GPH Pond Pump

Item No. 566417   Model WGP-80-PW
- 29' Maximum Pumping Height
- 1-1/4" FNPT Discharge
- 1-1/4" Barbed Adapter Discharge
- Use Vertically or Horizontally
- 675-Watts
- 16' Cord

1900 GPH Pond Pump

Item No. 566409   Model WGP-65-PW
- 20' Maximum Pumping Height
- 1-1/4" FNPT Discharge
- 1" Barbed Adapter Discharge
- Use Vertically or Horizontally
- 230-Watts
- 16' Cord

475 GPH Pond Pump

Item No. 566612   Model PE-2.5F-PW
- 13' Maximum Pumping Height
- 1/2" MNPT Discharge
- 80-Watts
- 15' Cord

300 GPH Statuary Fountain Pump

Item No. 566609   Model PE-2H-PW
- 12' Maximum Pumping Height
- 1/4" MNPT Discharge
- Accepts 3/8" or 1/2" Tubing
- 47-Watts
- 6' Cord

300 GPH Pond Pump

Item No. 566611   Model PE-2F-PW
- 12' Maximum Pumping Height
- 1/4" MNPT Discharge
- 47-Watts
- 15' Cord

170 GPH Statuary Fountain Pump

Item No. 566604   Model PE-1H-PW
- 7' Maximum Pumping Height
- 1/4" MNPT Discharge
- Accepts 3/8" or 1/2" Tubing
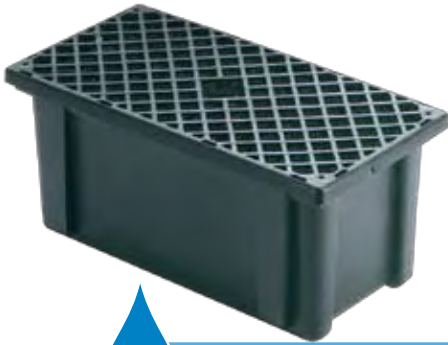- 36-Watts
- 6' Cord

170 GPH Pond Pump

Item No. 566608   Model PE-1F-PW
- 7' Maximum Pumping Height
- 1/4" MNPT Discharge
- 36-Watts
- 15' Cord

Mechanical Filtration

Mechanical filters clean the water before entering the pump, ensuring your pump runs more efficiently and effectively, with less maintenance.

Pond and Pump Filter
Item No. 566108   Model FB-PW
- Includes 1 Coarse and 1 Fine Filter Pad
- Comes with Plumbing Adapter
- Converts to Biological Filter by Adding BM-30-PW Biological Media (page 11)

Small Pump Pre-Filter
Item No. 566107   Model PF-AD-PW
- Includes 2 Filters with Easy-to- Connect Adapter
- Designed for Little Giant® PE-1F and PE-2F Pumps

Mechanical Filtration Accessories

Easy-to-use replacement media take the hassle out of filter maintenance.

Replacement Filter for FB-PW
Item No. 566111   Model FK-SBF-RP-PW
- Includes 1 Coarse and 1 Fine Filter Pad
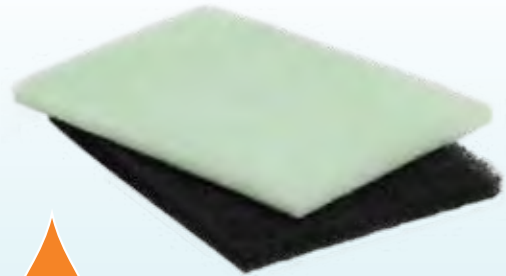
Replacement Filter for SBF-1-PW
Item No. 566113   Model SBF-1-RP-PW
- Includes 1 Coarse and 1 Fine Filter Pad

Replacement Filter for PF-AD-PW
Item No. 566109   Model PF-RP-PW
- Includes 1 Filter Pad

Biological Filtration

Biological filters promote the growth of beneficial bacteria to naturally balance the water, improving purity and clarity.
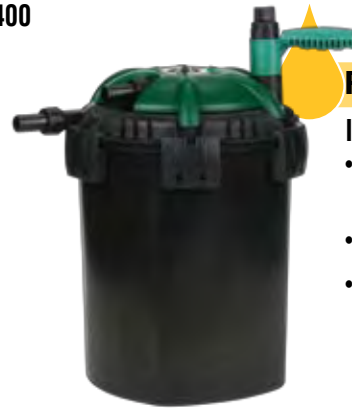
WARRANTY 3 yr.

Pressurized Biological Filter

Item No. 566126   Model PF-2400

- Pressurized filtering action: mechanical and biological
- Easy to use back-flush system
- Grip-n-twist™ handle allows filter cleaning without removing lid

Pressurized Biological Filter

Item No. 566120   Model PF-1200

- Pressurized filtering action: mechanical and biological
- Easy to use back-flush system
- Grip-n-twist™ handle allows filter cleaning without removing lid

Pressurized Biological Filter
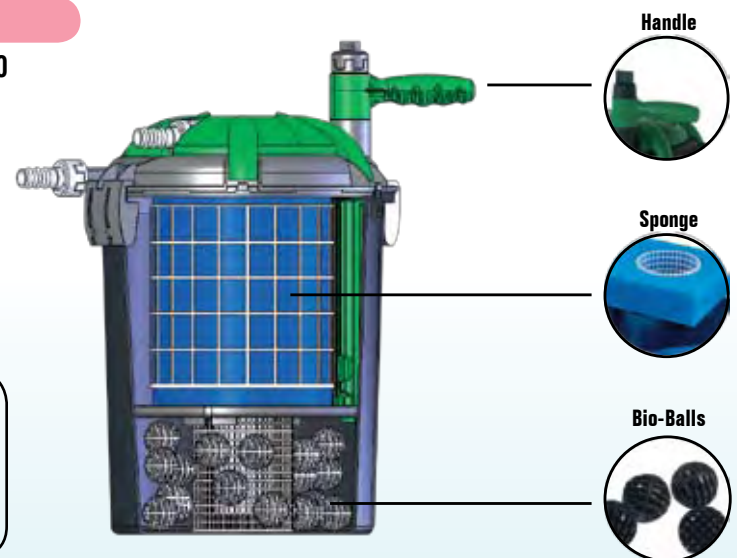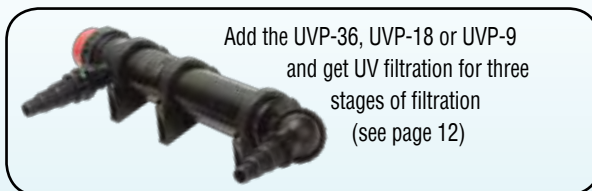
Item No. 566119   Model PF-800

- Pressurized filtering action: mechanical and biological
- Easy to use back-flush system
- Grip-n-twist™ handle allows filter cleaning without removing lid

Handle

Sponge

Bio-Balls

Add the UVP-36, UVP-18 or UVP-9 and get UV filtration for three stages of filtration (see page 12)

Biological Filtration Accessories

Take the hassle out of filter maintenance with our easy-to-use replacement media.
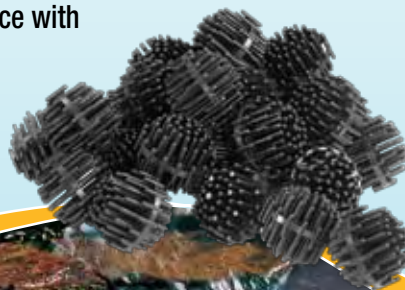
Biological Media

Item No. 566112   Model BM-30-PW

- 30 Count

UV Clarifiers

For many years, scientists have recognized the clarification qualities found in ultraviolet (UV) light. Built to last from industrial-grade materials, PondWorks UV clarifiers are designed with a safety feature to prevent UV-C radiation exposure. Hidden between a pond's skimmer and biological waterfall filter, they provide efficient, chemical-free filtration for any water garden or koi pond.

- UV light filtration promotes clean, clear water for a healthy aquatic environment
- Helps reduce sludge and unpleasant odors
- Designed for easy installation and non-submersible use with ponds ranging from 1200 gallons up to 4000 gallons
- Double seal helps prevent leaks
- Safety mechanisms to help protect against UV-C radiation exposure
- Safe for aquatic plants and fish
- Rotatable connector designed for versatile installations
- Easy maintenance and cleaning access without tools
- Includes mounting brackets for added stability
- Available in 9, 18 and 36 watt options
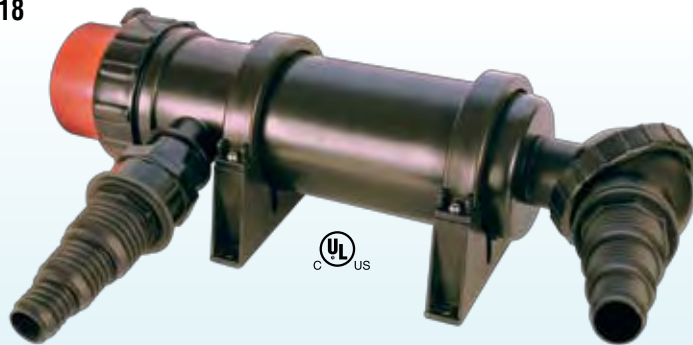
36-Watt UV Clarifier

Item No. 566118   Model UVP-36
- Intake/Discharge Accepts 1", 1-1/4" or 1-1/2" ID Tubing
- For Ponds up to 4000 Gallons

18-Watt UV Clarifier

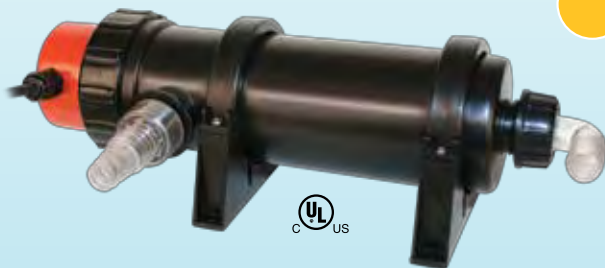**Item No. 566117   Model UVP-18**
- Intake/Discharge Accepts 1" or 1-1/2" ID Tubing
- For Ponds up to 2400 Gallons

9-Watt UV Clarifier

Item No. 566116   Model UVP-9
- Intake/Discharge Accepts 3/4" or 1" ID Tubing
- For Ponds up to 1200 Gallons

Pond Liners

Strong, 20-mil puncture-resistant Pond-Works liners are made of a special material that lets your customer create a custom water garden that fits perfectly into the landscape. It's safe for aquatic life, too, so even if there are no immediate plans for koi or goldfish, there's the opportunity to add fish later. Each liner is made of high-tech embossed material for added durability, and comes with a 20-year warranty.

Up to 2400 Gallons
Up to 1200 Gallons
Up to 800 Gallons
Up to 400 Gallons
Decor
Maintenance

15' x 20' Pond Liner
Item No. 566501   Model SLB-1520
- For Ponds Up To 10' x 15'

15' x 15' Pond Liner
Item No. 566502   Model SLB-1515
- For Ponds Up To 10' x 10'

10' x 15' Pond Liner
Item No. 566503   Model SLB-1015
- For Ponds Up To 5' x 10'

5' x 10' Stream/Waterfall Liner
Item No. 566504   Model SLB-510
- For Streams or Falls Up To 3' x 5'

10' x 100' Pond Liner Roll
Item No. 567304   Model SLB-10100
- Super PVC Pond Liner 138 lbs.

15' x 100' Pond Liner Roll
Item No. 567307   Model SLB-15100
- Super PVC Pond Liner 193 lbs.

20' x 100' Pond Liner Roll
Item No. 567305   Model SLB-20100
- Super PVC Pond Liner 267 lbs.

Pond Liner Repair Kit
Item No. 567371   Model PL-RK-PW
- Ideal for Repairing Small Holes in PVC or EPDM Flexible Pond Liners and Preformed Ponds
- Easy to Use
- Complete Instructions Included

Pond Underlayment

3' x 25' Pond Underlayment
Item No. 566530   Model PLU-325
- Underlayment Roll, 12 Case
- Provides Protection from Punctures Caused by Rocks, Roots, etc.

3' x 50' Pond Underlayment
Item No. 566531   Model PLU-350
- Underlayment Roll, 12 Case
- Provides Protection from Punctures Caused by Rocks, Roots, etc.

6' x 300' Pond Underlayment
Item No. 566532   Model PLU-6300
- Roll
- Provides Protection from Punctures Caused by Rocks, Roots, etc.

Lighting

Use Little Giant LED and halogen lighting in or out of your pond. Choose from a variety of lighting effects to give your landscape or pond a special evening persona.

LED Solar EggLite Kit

Item No. 566420 Model LSE2-W
- Fully submersible lights and cord or use out-of-pond
- 20 hours run time on full charge (2 lights)
- Powers up to 6 LED Egglites
- Automatically turns lights on/off

LED Solar EggLite Panel

Item No. 566430 Model LSPR
- Powers up to 6 LED Egglites
- Weather resistant
- Automatically turns lights on/off
- Solar panel charges Lithium Polymer battery

LED EggLite Cord

Item No. 566448 Model LC-5E
Item No. 566449 Model LC-10E
- Rated for in or out-of-pond use
- Low voltage cord for safe operation
- Use to display EggLites across greater distances
- M/F extension to use between 3-way adapter and light

LED EggLite and Transformer

Item No. 566443 Model LCE2-W
- Transformer can run up to 12 LED Egglites
- Two white LED lights with 16" positionable pliable cords
- 10' low voltage power cord with 3-way outlet that connects lights to transformer
- (ETL) Transformer

LED EggLites

Item No. 566439 Model LXE2-R
Item No. 566440 Model LXE2-W
Item No. 566441 Model LXE2-G
Item No. 566442 Model LXE2-B
- Two LED lights with 16" positionable pliable cords
- 10' low voltage power cord with 3-way outlet that connects lights to transformer
- Transformer not included

LED Solar EggLite Transformer

Item No. 566435 Model LVT-08
- Low Voltage
- Powers up to 12 LED EggLites
- (ETL) listed

WARRANTY 3 yr.
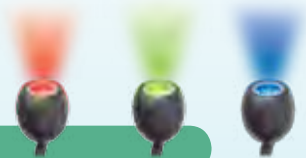
Up to 2400 Gallons
Up to 1200 Gallons
Up to 800 Gallons
Up to 400 Gallons
Decor
Maintenance

LED Light and Transformer

Item No. 566226   Model LED-K
- Includes One LED Light and Low Voltage Transformer
- Weatherproof 12VAC/60W Transformer with Built-In Timer and Variable On/Off Switch Powers Up to 3 Lights
- cSRus Transformer

LED Light

Item No. 566225   Model LED-L
- One LED Add-On Light
- Fully Submersible Light Housing with 20' Cord
- Energy-Efficient LED Bulb
- Stabilizing Mounting Bracket
- Fountain Nozzle Mounting Brackets

With light modes ranging from brilliant red to a continuous transition of soft color, you can easily reflect any mood.

LED Replacement Bulb

Item No. 566224   Model LED-B
- Easy-to-Install Push-In/Pull-Out MR16-Style Terminal Pins
- Energy Efficient, Only 3 Watts Per Bulb
- 10 Year Life Expectancy (3,750 days, operating at eight hours per day)

Submersible Pond Light

Item No. 566527   Model LVL-PW
- Includes 4 Colored Lenses (Yellow, Blue, Red, Green)
- Light Attaches to Little Giant® Fountain Nozzles or Stands Alone
- Includes Mounting Bracket and 20' Cord

Submersible Pond Light Kit

Item No. 566526   Model LVLT-PW
- Includes Low-Voltage 60-Watt cSRus Listed Transformer
- Built-In Timer with Variable On/Off Adjustments
- Includes 4 Colored Lenses (Yellow, Blue, Red, Green)
- Light Attaches to Little Giant® Fountain Nozzles or Stands Alone
- Includes Mounting Bracket and 20' Cord

Pond Light Halogen Bulb

Item No. 566528   Model LVL-HB-PW
- Easy Push-In/Pull-Out MR16-Style Terminal Pins
- 20-Watt Halogen Bulb
- Average Life: 3000 hours

Pond Decor Fountain Nozzles

The most appealing aspect of a water garden is the tranquil sights and sounds of moving water. Consumers can choose from a range of fountain nozzle patterns to create a unique effect in their pond. These nozzles are easy to use, and designed to work with a wide selection of Little Giant® pumps. All of our fountain nozzles come with a 1 year warranty.

Fountain Head Kit

Item No. 566266   Model FHK-1-PW
- Daisy, Tulip and Waterbell Spray Pattern
- Fits Pumps With 1/4" MNPT Discharge
- Telescoping Stem Extends 8" - 12"
- Flow Control Valve for Spray Adjustments

Three-Tier Fountain Head Nozzle Kit

Item No. 566267   Model FHT-1090-PW
- Three-Tier Spray Pattern
- Fits Pumps With 1/4" and 1/2" Threaded Discharge
- Telescoping Stem Extends 8" - 12"

Bubbling Fountain Nozzle

Item No. 566518   Model FHT-1170-PW
- Bubbler Spray Pattern
- Fits Pumps With 1/4" and 1/2" Threaded Discharge
- Telescoping Stem Extends 8" - 12"
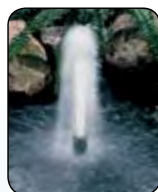
Waterbell Fountain Nozzle

Item No. 566240   Model FHT-1280-PW
- Waterbell Spray Pattern
- Fits Pumps With 1/4" and 1/2" Threaded Discharge
- Telescoping Stem Extends 8" - 12"

Pond Decor Fountain Accessories

Diverter Valve

Item No. 566523   Model FHV-2549-PW
- Allows Operation of Second Water Feature From One Pump
- For Use With 1/4" and 1/2" Threaded Discharge Pumps and all Little Giant® Fountain Nozzles
- Discharge Connects to 1/2" NPT Pipe and 3/8" or 1/2" ID Tubing

Disappearing Fountain Basin 36"

Item No. 566517   Model DFB36
- Durable Resin Construction
- Vault Can be Buried or Used With Fountains
- Disappearing Effect Perfect for Custom Water Features
- Flexible Design Allows for Easy Maintenance and Access to Pump
- Supports up to 2,000 Pounds for Custom Features

Tubing and Tubing Accessories

Black vinyl tubing becomes virtually invisible when installed below the water's surface and is safe for fish and other aquatic life. This premium material also inhibits algae growth inside the tube.

3/4" x 25' Non-Kink Tubing
Item No. 566229   Model NKT-34
- 3/4" ID Tubing

1" x 25' Non-Kink Tubing
Item No. 566231   Model NKT-100
- 1" ID Tubing

1-1/4" x 25' Non-Kink Tubing
Item No. 566232   Model NKT-114
- 1-1/4" ID Tubing

1-1/2" x 25' Non-Kink Tubing
Item No. 566233   Model NKT-112
- 1-1/2" ID Tubing

3/8" x 20' Tubing
Item No. 566287   Model T-3/8-20-BK
- 3/8" ID Tubing

1/2" x 20' Tubing
Item No. 566288   Model T-1/2-20-BK
- 1/2" ID Tubing

Tubing Restrictor Clamp
Item No. 566289   Model C-2-PW
- 1/2" Tubing Clamp

Tubing Restrictor Clamp
Item No. 566227   Model C-1
- 1/2" to 3/4" OD Tubing Clamp

Flow Control Valve
Item No. 566228   Model FC-1/4
- Flow Curve Valve
- Presses on 1/4" MNPT Pump Outlet
- Barb Accepts 3/8" and 1/2" Tubing

Pond Maintenance Accessories

1 yr. WARRANTY

Pond Air Pump

Item No. 566535   Model AP1
- For use under water or above ground
- Includes tubing and diffuser
- Provides valuable pond aeration
  for plants and fish

Pond Deicer

Item No. 566049   Model P-418-PW
- For Ponds 50-600 Gallons
- Deices 1' Radius
- 1200 Watts

28' x 28' Pond Netting

Item No. 566047   Model N-2828-PW
- 3/4" Square Mesh
- Covers 28' x 28' Area
- Includes 12 Anchoring Stakes

14' x 14' Pond Netting

Item No. 566046   Model N-1414-PW
- 3/4" Square Mesh
- Covers 14' x 14' Area
- Includes 10 Anchoring Stakes

7' x 10' Pond Netting

Item No. 566045   Model N-710-PW
- 3/4" Square Mesh
- Covers 7' x 10' Area
- Includes 8 Anchoring Stakes

Floating Thermometer

Item No. 566048   Model TF-PW
- Easy-to-Read Fahrenheit-Celsius Scales
- Measures from 120˚ to -20˚ F
- Tether String for Easy Removal

Fish Net with Bumper

Item No. 567574   Model AFN
- Frame: 14" Wide x 13" Long x 11" Diameter
- Extends from 44" to 70" in Overall Length
- Nylon Mesh Netting
- Flexible Front Bumper Corners Fish
  and Protects Pond Liner

Skimmer Net

Item No. 566050   Model NS
- Frame: 10" Wide x 9" Long x 3" Deep
- Allows for Easy Collection of Debris
- Convenient, 48" Handle
- Protective Plastic Frame Safeguards
  Against Punctures

Pond Maintenance Accessories

Up to 2400 Gallons
Up to 1200 Gallons
Up to 800 Gallons
Up to 400 Gallons
Decor
Maintenance

Low Water Cut-Off Switch
Item No. 566009   Model RS-5
- Includes Piggy-Back Plug
- 115 V
- 18' Cord

Auto Fill Valve
Item No. 566286   Model AFV-GH
- For All Ponds
- 1/2" NPT Valve
- Adjustable Float

Aquatic Plant Care

Plants not only enhance the appearance of a water garden, but also provide oxygen and protective cover for aquatic life. Aquatic plant baskets are specially designed to keep the dirt contained under the surface of the water, and are perforated to allow water to reach the root system. Plant and fish friendly, these baskets also help prevent soil erosion.

9" Round Plant Basket
Item No. 566553   Model UPB-R9-PW

12" Square Plant Basket
Item No. 566556   Model UPB-1212-PW

Aquatic Planting Media
Item No. 566349   Model UPBM-10
- For use when Planting Aquatic Plants
- Pre-Colonized with Beneficial Live Bacteria
- Retains Oxygen
- Safe for all Fish and Aquatic Life
- 10 lbs.

Aquatic Planting Media
Item No. 566356   Model UPBM-20
- For use when Planting Aquatic Plants
- Pre-Colonized with Beneficial Live Bacteria
- Retains Oxygen
- Safe for all Fish and Aquatic Life
- 20 lbs.

MICROBE-LIFT® Water Clarifiers

MICROBE-LIFT® is the product line most requested by brand name. Each of these clarifiers help establish, restore and maintain the natural biological and chemical balance of any pond, all year long.

PL Liquid Water Clarifier
Item No. 566007   Model WT-ML-PL-P 16 oz
Item No. 566006   Model WT-ML-PL-Q 32 oz
Item No. 566012   Model WT-ML-PL-G 1 gal
- Creates a Cleaner Environment for Any Pond, Promoting Faster Fish Growth
- Reduces Ammonia Nitrogen Levels
- Dissolves Away Organic Sludge and Helps Break Down Dead Algae
- Seeds and Maintains Biological Filters
- Significantly Reduces Noxious Odors Caused by Dead Algae, Fish Fecal Matter and Urine
- Reduces Hydrogen Sulfide, which Creates Strong, Offensive Odors
- Reduces Build-Up of Bird Droppings, Fish Feed and Dead Leaves
- Contains Photosynthetic Bacteria, which Reduces Cloudy Water by Promoting Flocculation and Settling of Organic and Inorganic Particles
- Effective Over a Wide Range of pH Conditions
- Continued Biological Activity, Even in Water Temperatures Under 55°F (12°C)

TAC
Totally Active Clarifier Dry Bacteria Cultures 16 oz
Item No. 566034   Model WT-TAC-P
- Helps Keep Water Clean
- Significantly Improves Water Quality and Appearance
- Helps Eliminate Organic Build-Up
- Buffers/Aids in pH Control
- Improves Marine Life Quality
- Promotes Essential Bio-Film Development
- Beneficial to Marine Plant Root Systems
- Promotes Bio-Filter Performance
- No Fillers

Barley Straw Pellets+ 2.2 lbs
Item No. 566030   Model WT-BSP
- Helps Clarify and Mature Pond Water with Natural Chemicals Found in Barley Straw
- Disperses Quickly by Simple Broadcast of Pellets into the Pond or Packing in a Porouse Fabric Sock and Suspending in Pond or Available Chamber in Skimmer or Filter
- Releases Decomposition By-Products Immediately
- Works Year Round
- Provides a Slow, Steady Release of Beneficial Ingredients Through Natural Activity
- Recommended for Use with All Microbe-Lift® Bacterial and Enzymatic Pond Products

Concentrated Barley Straw Liquid Extract 16 oz
Item No. 566013   Model WT-BSCE-P
- Helps Clarify and Mature Pond Water with Natural Chemicals
- One Bottle Equals Multiple Barley Straw Bales
- Includes "Liquid Peat" to Help Maintain an Ideal pH
- Works on Contact
- Releases Decomposition By-Products Immediately
- Safe for Aquatic Life, Plants, Humans and Pets
- No Messy Residue
- Tip and Pour Containers for Convenient Measuring and Use

MICROBE-LIFT® Pond Water Treatment

Our unique partnership with Ecological Laboratories enables us to offer the finest in natural microbial products to regulate your customers' pond water clarity and quality. By offering a wide range of MICROBE-LIFT® clarifiers, stabilizers, chemical removers and seasonal water treatments,We can help establish, restore and maintain the natural biological and chemical balance of any pond, year round.

Ammonia Remover 16 oz
Item No. 566028   Model WT-AR-P

- Every Ounce Removes 1.25 ppm of Toxic Ammonia in 150 Gal of Pond Water by Forming an Irreversible Complex to Reduce Free Ammonia to Safe Levels
- May be Used at Startup, When Making Water Changes, Replacing Lost Water Due to Evaporation, or When a Pond is Overstocked with Fish
- Neutralizes Residual Chlorine and Destroys Deadly Chloramine
- Treats Ammonia Burn in Pond Fish
- Safe for Use with All Pond Fish and Aquatic Life

Flocculant Plus Water Clarifier 16 oz
Item No. 566029   Model WT-FP-P

- Special Formulation Bonds and Settles Suspended Particles for Easier Removal through Filtration System
- Helps Clear Cloudy Water
- Safe for Aquatic Life and Plants
- Attracts Suspended Particles
- Improves Filtration

Dechlorinator Plus 16 oz
Item No. 566027   Model WT-DL-P

- Use with Regular Partial Water Changes and When Replacing Lost or Evaporated Water
- Instantly Neutralizes Chlorine, Chloramine, Chlorine Dioxide, Copper and other Heavy Metals, while Not Scavenging Oxygen as Other Dechlorinators Do
- Contains a pH Buffer
- Contains 2 Slime Coat Ingredients for Replacement and Conditioning, as well as Ammonia Burn in Pond Fish
- Can be Used in BOTH Fresh and Saltwater
- Not Harmful to Fish or Plants

7.5 pH Buffer/Stabilizer 16 oz
Item No. 566026   Model WT-BS-P

- Includes 2 pH Buffers for Gentle Effectiveness, and 3 Electrolytes to Help Maintain Osmotic Balance
- Provides Necessary Alkalinity for Nitrification
- Specially Formulated to Control Fish Toxicity, Which May Arise from Overdosing
- Not Harmful to Fish or Plants

pH Increase 16 oz
Item No. 566025   Model WT-PH-Q

- Formulated in Deionized Water
- Includes 2 pH Increasers for Gentle Effectiveness
- Incorporates 3 Electrolytes to Help Maintain Osmotic Balance
- Contains a Slime Control

Phosphate Remover 32 oz
Item No. 566008   Model WT-ML-PR-Q

- Safely Removes Excess Phosphates from Water
- Not Harmful to Fish or Plants
- Works year round
- No Messy Bags or Residue

MICROBE-LIFT® Seasonal Water Treatments

Accelerates maintenance regimen with solutions that encourage the proper organic balance in ponds.

Spring/Summer Cleaner 20 oz. Packets
Item No. 566038   Model WT-SSC-1
- Helps Jump Start Consumers' Ponds in the Spring
- Reduces Build-up of Dead Leaves and Residual Organic Sediment
- Pre-Measured, Easy to Handle, and Cost-Effective
- Natural, Non-toxic and Non-caustic

Autumn/Winter Prep (2) 20 oz Packets
Item No. 566039   Model WT-AWP-Q
- Helps Accelerate Decomposition of Leaves and Other Organic Matter for Healthier Start in the Spring
- Continues to Provide Sustained Biological Activity, Even in Water Temperatures Under 40°F (4°C)
- Contains Psychrophilic Strains (Cold Water Bacteria)
- Helps Fish Maintain Healthy Immune Systems During Winter Months

Test Strips 5 in 1
Item No. 566043   Model WT-TS-50
- Easily Tests Main Factors in Water Quality
- Five-in-One Strip Tests for Nitrate, Nitrite, Total Hardness, Total Alkalinity and pH
- Includes 50 Strips

Test Strips, Phosphate
Item No. 566044   Model WT-TS-P
- Single Dip Use for Fresh and Salt Water Applications
- Tests for the Presence of Orthophosphate
- Helps Manage Phosphate Levels to Avoid Algae Blooms
- Includes 50 Strips

Mosquito Control

A liquid pesticide that kills developing mosquitoes before they become breeding, biting adults that may transmit West Nile virus, equine encephalitis, or heartworm disease.

Mosquito Control 2 oz
Item No. 566037   Model WT-BMC-2
- Specially Formulated for Decorative Water Gardens, Fountains and Areas of Standing Water
- Up to 14 Days' Activity Depending on Application Site
- No Fish Toxicity; Can Be Applied to Areas that Contain Fish and Plants
- No Toxicity to Non-Target Invertebrates
- No Adverse Aesthetics to the Pond
- No Organic or Inorganic Residue

Algae Control

MICROBE-LIFT® Algaway controls string algae and is safe for fish and live ornamental plants.

MICROBE-LIFT® Algaway 5.4
Item No. 566075   Model WT-ALG-P 16 oz
Item No. 566074   Model WT-ALG-Q 32 oz
Item No. 566073   Model WT-ALG-G 1 gal

Specialty Bacteria Products

These products help cultivate the right biological balance for both fish and plant health.

Sludge Away 32 oz
Item No. 566040   Model WT-SA-Q
- Provides Rapid and Natural Sludge and Mulch Removal, Reducing or Eliminating Potentially Harmful Gaseous Compounds
- Especially Helpful for Ponds with Rock or Gravel Bottoms where Vacuuming is Impractical
- 80% Faster than Competitive Products
- Binds Phosphate
- Organic and Microbial Based
- Safe for Fish, Plants, Pets and the Environment
- Helps Improve Pond Clarity
- 100% Active Ingredients
- Disperses Quickly

Filter Pad Bacteria Inoculant 16 oz
Item No. 566041   Model WT-GEL-P
- Easily Applies to Filter Pads/Media Without Running or Getting Messy
- Contains the Same Spectrum of Bacteria Found in MICROBE-LIFT®/PL
- Contains Naturally Occurring Biopolymers, Helping Organisms Quickly Attach to the Media
- Helps Stabilize Pond Environment Quickly Upon Startup and Eliminate Transient Instability that can Occur when Filter Media is Replaced or Cleaned Frequently
- Helps Establish Denitrification in the Filter to Lower Nitrate Levels
- Accelerates Breakdown of Organic Solids to Reduce Maintenance Requirements

Koi and Goldfish Food

Feeding koi and goldfish that live in a pond is much different than sprinkling flaked food into a fish bowl. The Microbe-Lift® food options, called Nature's Building Blocks, are based on their efficient enzyme production and metabolite-producing capabilities to promote fish growth, health and vitality.

Growth and Energy
Item No. 566016   Model FF-GE

Summer Staple™ Floating Pellets
Item No. 566014   Model FF-SS

Cold Weather Formula
Item No. 566015   Model FF-CW

Fruits & Greens™ Floating Sticks
Item No. 566017   Model FF-FG

Mini Pellets
Item No. 566018   Model FF-MP

Floating Krill Treats
Item No. 566019   Model FF-KT

Koi & Goldfish Food with Nature's Building Blocks™

Feeding koi and goldfish that live in a pond is much different than sprinkling flaked food into a fish bowl. Pond owners, who invest in the beauty and drama of these beautiful fish, want their pets to live long, healthy lives. That's where probiotics – direct-fed microbials (DFM) – applies.
The concept of DFM began in the early 1950s when researchers observed a positive growth response in animals fed with antibiotics. Continued research has verified a delicate balance exists in the intestinal tract between beneficial and potentially harmful bacteria. This balance can be upset by such stresses as shipping, changes in diet, water quality, water temperature, and the addition of new aquatic life.

If the beneficial intestinal bacteria decrease, and the potentially harmful bacteria increase, it is possible to compromise fish health and performance. Additionally, koi and goldfish have no stomachs – they use their intestinal tract for digestion. So, the bacterial balance is particularly important for these species.

To protect fish health, Ecological Laboratories, Inc. selected strains of Bacillus (B. subtilis and B. licheniformis) based on their efficient enzyme production and other metabolite-producing capabilities. Called Nature's Building Blocks™, and approved by the FDS (USA) and EU (European Union), these bacteria have been tested for stability, efficacy and safety. Meeting and exceeding all expectations, they provide easily digested nutrients that promote fish growth, health and vitality.

MICROBE-LIFT® Fish Health

Make sure your customers' prized koi and goldfish have the extra care they need for long, healthy lives.

It is easier to prevent disease than cure it, and good water quality is a keystone to disease control. Microbe-Lift® TheraP provides a natural pond eco-system, resulting in better overall fish health and improved water quality. For use with all ornamental, coldwater, temperate, cyprinids, native and wild species.

MICROBE-LIFT® TheraP 32 oz
Item No. 566035   Model WT-TP-Q
- Biologically Supports Fishes' Immune Systems
- Reduces Environmental Stress
- Promotes Rapid Fish Growth
- Beneficial when Overpopulation Exists
- Compatible with All Pond Fish, Wildlife and the Other MICROBE-LIFT® Products
- Safe for All Animals In and Around the Pond
- Nontoxic and Non-pathogenic
- MICROBE-LIFT®/TheraP is a Natural Bacteria; NOT Genetically Engineered or Altered

Specially formulated for rapid ammonia and nitrite reduction, NITE-OUT II is designed specifically for pond waters that contain marine life. The highly specialized microbial consortium of nitrifying cultures are specially formulated to eliminate ammonia via a natural biological process. The cultures contained in MICROBE-LIFT®/NITE-OUT II will establish, promote or stabilize and maintain nitrification in pond waters, eliminating the toxic effect of ammonia. Nitrite is produced by beneficial bacteria in the pond and the oxidation of harmful waste ammonia excreted by fish. Even though nitrite is not as toxic as ammonia, it is still very damaging to the health of fish.

MICROBE-LIFT® NITEOUT II 16 oz
Item No. 566036   Model WT-NO-P
- Initiates Nitrification
- Promotes Stable Nitrification
- Provides Stable Cold Weather Nitrification
- Safe for Use Around Plants and Animals

The MICROBE-LIFT® / LEGACY 7-Day Nutritional Feeding System

Koi will eat practically anything humans will! So it's important to make sure koi and pond fish eat a well balanced daily diet.

The Microbe-Lift® / Legacy 7-Day Nutritional Feeding System is formulated to provide proteins, carbohydrates, fats, vitamins, minerals and water (moisture content), strengthening the immune system of fish, and enabling them to produce needed body heat, energy, and growth.

Due to their individual size, sex, environment and genetic make-up, each koi has its own nutritional requirements. Water temperature is the most important factor in determining what kind of food to feed these fish, because the metabolic rate is influenced by pond water temperature. In general, koi are ravenous feeders, and will consume a lot of food in a short period of time. It's wise to feed them at least twice a day – morning and evening – but even better to feed them smaller portions more frequently. Alternate between one of MICROBE-LIFT® / Legacy's primary foods (Growth and Energy, Summer Staple or Cold Weather) three days a week, with a supplemental option, such as Fruits and Greens or Krill Treats, four days a week.

Classical Fountains™

Our Classical Fountains are an easy, affordable way to enhance any home, garden or business with the soothing sound of water in motion. These versatile, self-contained fountains are lightweight and portable; assembling in just minutes so your customers can quickly add charm to any setting, indoors or out.

Cottage Cauldron with Planter
Item No. 566767   Model FF-CC-V
- 14" Diameter x 24" Tall
- Verdigris Finish

Whiskey Barrel Planter Fountain
Item No. 14940294   Model FP-WBPF
- 23.5" Diameter x 32" Tall
- Weathered Wood Finish

Copper Kettle with Planter
Item No. 566763   Model FP-CK-C
- 18" Diameter x 24" Tall
- Copper Finish

Calabria
Item No. 566760   Model FA-C-V
- 25" Long x 17" Wide x 28" Tall
- Verdigris Finish

Classic Pitcher
Item No. 566766   Model FT-CP-T
- 24" Diameter x 16" Tall
- Terracotta Finish

Tuscany Fountain and Planter
Item No. 566765   Model FP-T-C
- 24" Diameter x 16" Tall
- Copper Finish

**Whiskey Barrel**
Item No. 566740   Model FA-WB-W
- 24" Diameter x 32" Tall
- Weathered Wood Finish

Classical Fountains™

Up to 2400 Gallons 🔵
Up to 1200 Gallons 🟡
Up to 800 Gallons 🔴
Up to 400 Gallons 🔵
Decor 🟢
Maintenance 🟠

The durable polyethylene construction is hand-finished with realistic colors and accent designs for authenticity. Each includes an energy-efficient, UL-listed Little Giant submersible pump. Planter models have patent-pending features to prevent soil or other debris from clogging the pump.
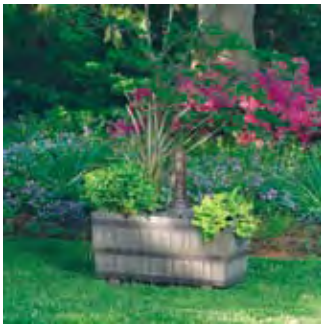
Woodland Trough with Planter
Item No. 566762   Model WF-WT-W
- 36" Long x 17" Wide x 40" Tall
- Weathered Wood Finish

Warwick Trough with Planter
Item No. 566761   Model FP-WWT-C
- 46" Long x 13" Wide x 40" Tall
- Weathered Wood Finish

Vintage Pump Planter Fountain
Item No. 14940295   Model FP-VPPF
- 48" Long x 22" Wide x 48" High
- Copper Finish

Fogger Kit with Transformer
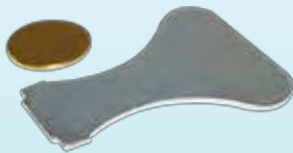
Item No. 566529   Model FG-1-PW
- Creates a Soothing, Natural Layer of Fogging Mist Above Water Surface
- Ideal for Small Statuary and Tabletop Fountains
- Low Water Shut-Off Mechanism
- Submersible Use Only
- 24-Volt UL-Listed Class 2 Transformer with 6' Power Cord
- Not Recommended for Use with Aquatic Life

Fountain Cleaner 4 oz.

Item No. 566042   Model WT-TTC-4
- Safe for Humans, Pets and Fish
- Water Based, All Natural Ingredients
- Biodegradable and Non-Toxic

Fogger Disk Replacement Kit

Item No. 566533   Model FGK-1-PW
- For Use with FG-1-PW

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SLB20100	567305		20' X 100' Roll Super PVC Pond Liner	13
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CAL PUMP™
Waterscape Systems

Water Gardening
and Outdoor Living

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Pond Size Key

Small	up to 1000 gallons
Medium	up to 2000 gallons
Large	up to 4000 gallons
X-Large	up to 6000 gallons
XX-Large	over 6000 gallons
	Other applications

Wet Rotor Waterfall Pumps

These high flow, wet rotor pumps are durable, reliable and energy-efficient, using up to 60% less electricity than direct drive pumps. Their power and simplicity of operation make them the perfect choice for many water gardening applications, especially waterfalls. To install pre-filter, remove the bottom screen.

up to 1000 gallons
up to 2000 gallons
up to 4000 gallons
up to 6000 gallons
over 6000 gallons
other applications

One Year Warranty

PWM2600

- 6-1/4" x 10-1/4"
- 1-1/2" FNPT discharge
- 1-1/2" MNPT intake
- 20' power cord
- Shown with 1-1/2" up to 2" elbow adapter (included with all PWM pumps)
- Efficient PSC motor

Pump Applications

- Waterfalls and streams
- Ponds and water gardens
- Fountains and water displays
- Biofilters and UV filters
- Koi ponds
- Must be used fully submerged

PWM3900

- 6-1/4" x 11-1/2"
- 1-1/2" FNPT discharge
- 1-1/2" MNPT intake
- Includes 1-1/2" up to 2" elbow adapter
- 20' power cord
- Shown with optional TS1.5 filter (not included)
- Efficient PSC motor

(PWM-Series Pump) Head-Capacity Curves
Flow (lph)

Efficiency Key*
Good
Optimum

PWM5200
PWM3900
PWM2600

Head (ft)
Head (meters)
Flow (gph)
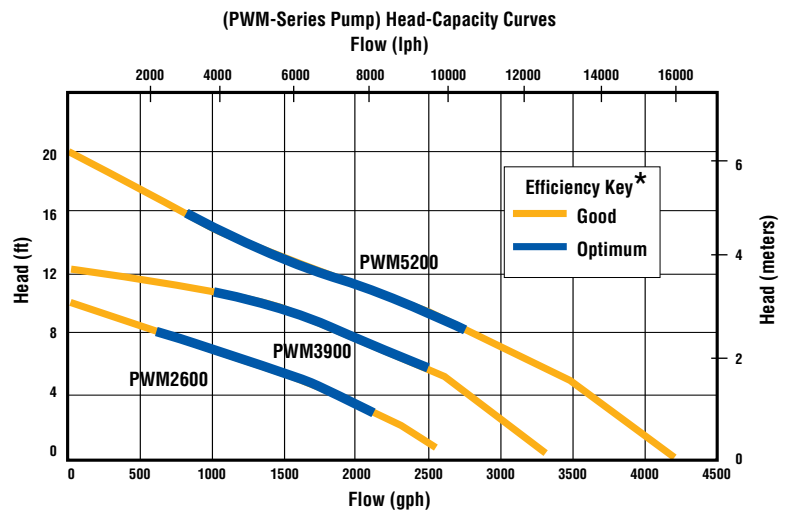
PWM5200

- 6-1/4" x 11-1/2"
- 1-1/2" FNPT discharge
- 1-1/2" MNPT intake
- Includes 1-1/2" up to 2" elbow adapter
- 20' power cord
- Efficient PSC motor

Model	Amps	Watts	Max Flow	Max Ht.	1'	5'	10'	15'
PWM2600	1.8	155	2550	10'	2550	1530	-	-
PWM3900	2.4	280	3300	12.7'	3300	2460	1500	-
PWM5200	5	410	4080	20'	4080	3480	2520	1115

* Efficiency key illustrates where pump is most energy efficient.

Direct Drive Waterfall Pumps

The sound of a waterfall cascading down rocks into a pond or stream enhances the auditory experience in a way no other water feature can. A waterfall further benefits fish and plant life by oxygenating the water as it returns to its basin. Our waterfall pumps are solidly constructed with non-corrosive components, carbon/ceramic mechanical seals and brass inserts in the 1-1/4" discharge. Their water-cooled design ensures safe and efficient operation without fear of harm to ornamental fish or aquatic plants. These pumps have an energy-efficient PSC motor and must be used submerged only. To install in-line, remove the bottom screen.

One Year Warranty

Pump Applications

- High volume waterfall applications
- Ideal for powering large biological filters
- Ponds & water gardens
- Streams
- Aeration
- Must be used submerged

PW2500
- 7 -3/4" x 11-1/2"
- 1-1/2" MNPT
- Includes 1-1/4" up to 2" MNPT adapter
- 20' power cord

Shown with 1-1/4" up to 2" elbow

Shown with optional TS1.5 filter

PW3500
- 7 -3/4" x 11-1/2"
- 1-1/2" MNPT
- Includes 1-1/4" up to 2" MNPT adapter
- 20' power cord

PW1200
- 5-3/4" x 8-3/4"
- 1" MNPT
- 20' power cord
- Garden hose adapter included

PW4500
- 7 -3/4" x 12-1/2"
- 1-1/2" MNPT
- Includes 1-1/4" up to 2" MNPT adapter
- 20' power cord

PW5500
- 7 -3/4" x 12-1/2"
- 1-1/2" MNPT
- Includes 1-1/4" up to 2" MNPT adapter
- 20' power cord

(PW-Series Pump) Head-Capacity Curves

Flow (lph) / Head (ft) / Head (meters) / Flow (gph)

Efficiency Key*
- Good
- Optimum

PW1200, PW2500, PW3500, PW4500, PW5500
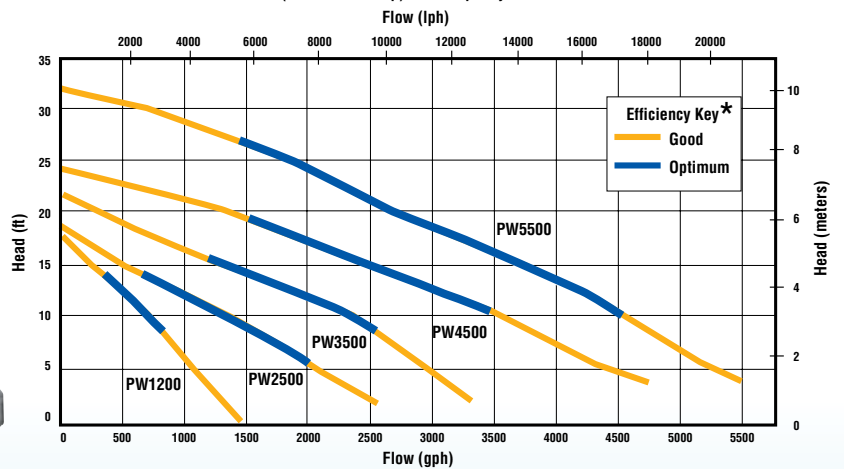
Model	Amps	Watts	Max Flow	Max Ht.	1'	5'	10'	15'	20'	25'	30'
PW1200	1.5	160	1420	19'	1420	1175	790	182	-	-	-
PW2500	3	265	2650	18.1'	2650	2102	1325	450	-	-	-
PW3500	4.2	330	3400	21'	3400	3000	2390	1400	-	-	-
PW4500	6.6	465	4900	24'	4900	4350	3475	2530	1385	-	-
PW5500	8.7	735	5600	32'	5600	5250	4500	3700	2700	1850	660

* Efficiency key illustrates where pump is most energy efficient.

Non-Kink Hoses and Fittings

Our non-kink hoses and fittings interconnect all Cal Pond System components including pumps, biological filters, skimmers and UV clarifiers. The hoses and fittings feature hand-tightened swivel fittings for quick and easy installation and maintenance.

up to 1000 gallons
up to 2000 gallons
up to 4000 gallons
up to 6000 gallons
over 6000 gallons
other applications

Features & Benefits
- Fast, simple and easy hand-tightened connections
- Kink-free design is flexible and easy to position
- Black color inhibits algae growth
- 10' hose lengths for convenience

TK1.5
- 10' x 1-1/2" I.D. with attached swivel fittings

TK1.0
- 10' x 1" I.D. with attached swivel fittings

SF1.0
- 1" FNPT x 1" barbed

SF1.5
- 1-1/2" FNPT x 1-1/2" barbed

Stainless Steel and Bronze Pumps

These premium stainless steel and bronze pumps provide quiet operation and trouble-free use in freshwater, saltwater, chlorinated or brominated water (3-5ppm). They can also be used in hot water applications up to 110˚F. Use submerged or in open air below water level. Power cords, 6' or 20', are standard.

Two Year Warranty

Pump Applications
- Ideal for koi pond applications
- Ponds and water gardens
- Medium to large sized fountains
- Water displays
- Waterfalls and streams
- Aeration

S580
- 4-1/2" x 6-1/4"
- 3/4" intake
- 1/2" discharge
- 6' or 20' power cord
- Built in flow control
- Shown with mounting bracket SPB1 (sold separately)

S225
- 3-3/4" x 4-1/2"
- 1/2" intake
- 1/4" discharge
- 6' or 20' power cord
- Includes CFS100 pre-filter
- Built in flow control

S900
- 4-1/2" x 6-1/4"
- 3/4" intake
- 1/2" discharge
- 6' or 20' power cord
- Built in flow control
- Shown with mounting bracket SPB1 (sold separately)

S1200
- 4-1/2" x 6-1/4"
- 3/4" intake
- 1/2" discharge
- 6' or 20' power cord
- Built in flow control
- Shown with mounting bracket SPB1 (sold separately)

S320
- 3-3/4" x 4-1/2"
- 1/2" intake
- 1/4" discharge
- 6' or 20' power cord
- Includes CFS100 pre-filter
- Built in flow control
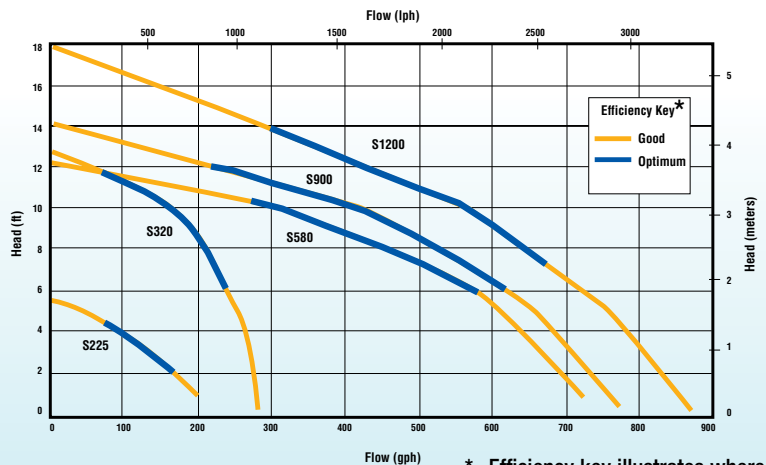
Model	Amps	Watts	Max Flow	Max Ht.	1'	5'	10'	15'
S225	0.7	60	220	5.7'	200	81	-	-
S320	1.5	89	290	13.5'	285	255	163	-
S580	2.2	203	755	12'	725	590	320	-
S900	2.5	234	810	14'	780	667	425	-
S1200	3.4	255	868	18'	860	745	580	240

(S-Series Pump) Head-Capacity Curves

Flow (lph)

Efficiency Key*
- Good
- Optimum

Head (ft) / Head (meters)

Flow (gph)

* Efficiency key illustrates where pump is most energy efficient.

Die Cast Aluminum Fountain Pumps

Our durable cast aluminum pumps are reliable, versatile and can be used submerged or in open air below water level. These pumps have extremely quiet operation.

up to 1000 gallons
up to 2000 gallons
up to 4000 gallons
up to 6000 gallons
over 6000 gallons
other applications

One Year Warranty

Pump Applications
- Fountains
- Water displays
- Ponds
- Aeration
- Waterfalls

A280
- 5-3/4" x 3-1/4" x 4-3/4"
- 1/2" intake
- 1/4" discharge
- 6' or 20' power cord
- Built in flow control
- Includes CFS100 prefilter

A210
- 4-1/2" x 3-1/4" x 4-1/2"
- 1/2" intake
- 1/4" discharge
- Built in flow control
- 6' or 20' power cord
- Includes CFS100 prefilter
  (not shown)

A430
- 5-3/4" x 3-1/4" x 4-3/4"
- 1/2" intake
- 1/4" discharge
- 6' or 20' power cord
- Built in flow control
- Includes CFS100 prefilter

Model	Amps	Watts	Max Flow	Max Ht.	1'	5'	10'
A210	0.7	50.1	222	6.3'	220	93	-
A280	1.3	77.4	250	12.8'	250	205	105
A430	2	84.7	290	12.4'	290	220	110

(A-Series) Pump Head-Capacity Curves

Flow (lph)

Head (ft)

Head (meters)

Efficiency Key*
Good
Optimum

A430

A280

A210

Flow (gph)
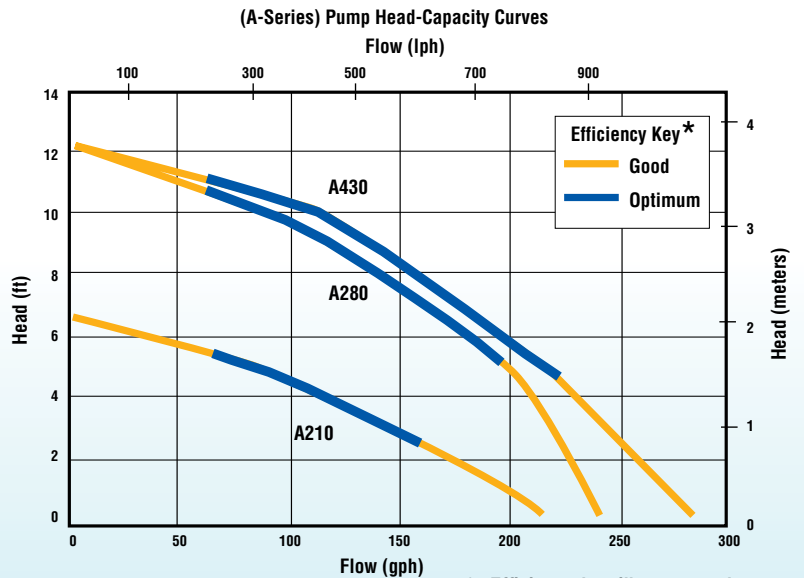
* Efficiency key illustrates where pump is most energy efficient.

Large Magnetic Drive Pond Pumps

Another technology available for light and medium-duty applications is known as a magnetic drive, or wet-rotor, pump. All electrical components are completely sealed in a non-toxic plastic resin. It's a safe, efficient product for light and medium-duty freshwater or saltwater applications.These pumps feature a non-corrosive plastic housing as well as a cermaic shaft. Use in or out of water.

Three Year Warranty

Pump Applications
- Ponds & water gardens
- Water displays
- Aeration
- Statuary
- Koi ponds

P600
- 3-3/4" x 5" x 4-1/4"
- 20' power cord

P900
- 3-3/4" x 5" x 4-1/4"
- 20' power cord

Model	Amps	Watts	Max Flow	Max Ht.	1'	5'
P600	0.66	38	565	10'	565	370
P900	0.79	42	835	9'	835	425
P1500	2.79	125	1300	10.6'	1300	730

P1500
- 4-1/4" x 6-1/4" x 5-1/2"
- 20' power cord
- Inculdes optional
- 1-1/2" adapter

(P-Series Pump) Head-Capacity Curves
Flow (lph)

Efficiency Key*
- Good
- Optimum

P1500

P600   P900

Head (ft) / Head (meters) / Flow (gph)

* Efficiency key illustrates where pump is most energy efficient.

CFS170T
- Heavy Duty
- Barrel Filter
- 1" FNPT
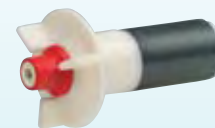
Repair kits sold separately
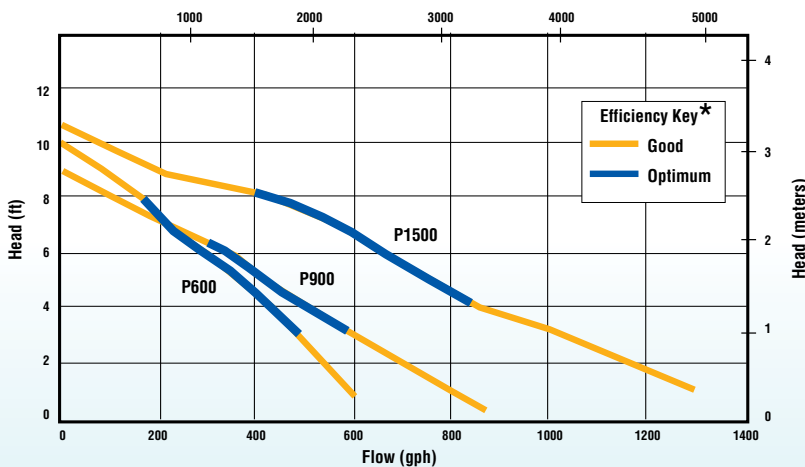
Magnetic Drive Fountain & Pond Pumps

From small statuary to tabletop displays, the magnetic drive fountain and pond pumps are ideal for these types of applications. These pumps feature a non-corrosive plastic housing as well as a stainless steel or cermaic shaft.

Their design makes them energy efficient and easy to maintain.

up to 1000 gallons
up to 2000 gallons
up to 4000 gallons
up to 6000 gallons
over 6000 gallons
other applications

Three Year Warranty

Pump Applications
- Ponds & water gardens
- Water displays
- Aeration
- Statuary
- Tabletop fountains

P140
- 2-1/4" x 1-3/4" x 2-1/4"
- 6' power cord
- 1/2" discharge
- Includes flow adjuster

P80
- 2" x 1-1/2" x 2"
- 6' power cord
- 1/2" discharge
- Includes flow adjuster

P300
- 3-3/4" x 2-3/4" x 2-3/4"
- 20' power cord
- 3/4" MNPT
- Includes 3/4" pre-chamber and 3/4" barbed hose connector
- Includes flow adjuster
- Use submerged or in open air below water level

P220
- 2-3/4" x 2-1/2" x 2-1/2"
- 20' power cord
- 1/2" slip discharge
- Includes 1/2" pre-chamber with sponge filter and 1/2" barbed hose connector
- Includes flow adjuster
- Use submerged or in open air below water level

Model	Amps	Watts	Max Flow	Max Ht.	1'	3'
P80	0.1	6	51	1.5'	51	-
P140	.13	9	110	4.7'	110	64
P220	.24	14	150	4.7'	150	84
P300	.42	25	225	4.8'	225	115

(P-Series Pump) Head-Capacity Curves

Flow (lph)

Head (ft)

Head (meters)

Flow (gph)

Efficiency Key*
- Good
- Optimum

P300
P80
P140
P220
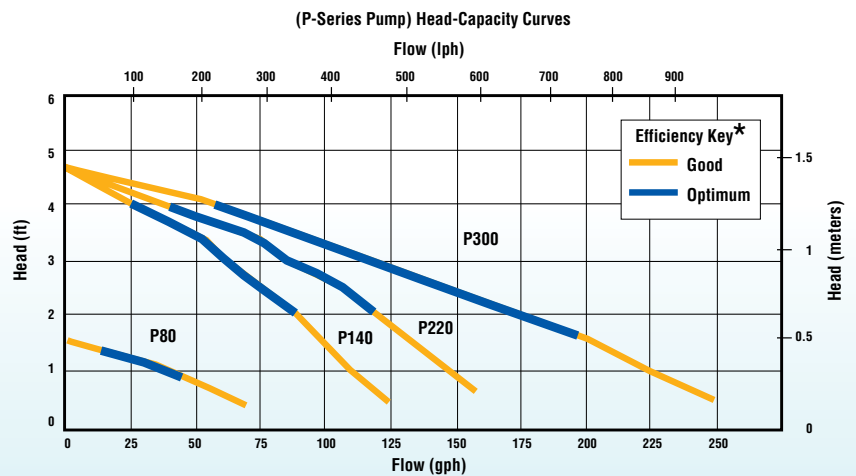
* Efficiency key illustrates where pump is most energy efficient.

Power Control Centers

The Power Control Center allows backyard water gardeners the flexibility of installing a pond when no electricity is near the pond site. Now you can control the operation of your pumps, UV clarifiers, underwater lights, and other necessary items with the Power Control Center. The ultimate luxury to power your pond.

One Year Warranty

PC50

- 5-11/16" x 5" x 8"
- Available with 15' or 50' power cord
- Digital Timers control both line voltage and low voltage
- Fuse protected
- 10 amp max on 110V side
- 150 watt max on 12V side
- Patent pending
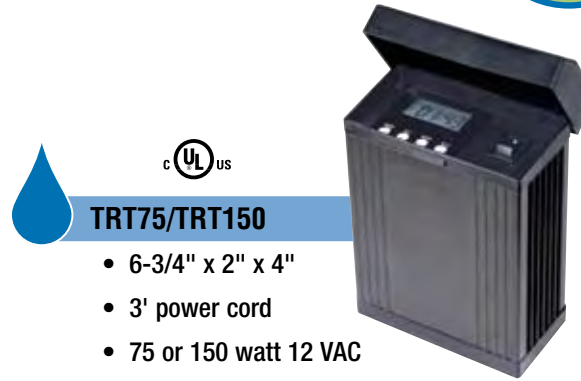
TRT75/TRT150

- 6-3/4" x 2" x 4"
- 3' power cord
- 75 or 150 watt 12 VAC
- Adjustable on/off timer
- Safe for use with underwater lights

UV Clarifiers

Introducing Ultraviolet Clarifiers to your system will give you the best possible water clarity. As algae passes through the unit, the UV light bleaches chlorophyll from the plant. The chlorophyll sticks together and lodges in the biological filter to decompose, turning into nutrients consumed by beneficial bacteria that render the nutrients harmless to pond life.

One Year Warranty

1" and 1-1/2" barbed fittings included

Features & Benefits
- Unique, proprietary new bulb design
- Magnetic ballast
- 18' of cord on all models
- Installs in-line as a stand alone fixture (cannot be submerged)
- Multi-purpose & versatile, can be added to any new or existing system

UVC36
- For ponds up to 4000 gallons
- Flow rate approx 2000 gph

UVC18
- For ponds up to 2000 gallons
- Flow rate approx 1000 gph

UVC9
- For ponds up to 1000 gallons
- Flow rate approx 500 gph

Skimmers and Spillways

Clearing pond surface of organic material, such as leaves and airborne pollen, can greatly aid pond clarity. Use the Cal Pond Skimmer as the intake unit for your pump and enjoy clean, clear water. CPS Pond Skimmers are ideal for use in preformed ponds, where cutting a hole is not an option. Includes both 1" and 1-1/2" MNPT Inlet Fittings.

Create a quick and easy waterfall effect with our Spillways. Installed in new systems, or easily retrofit into existing water features. Our Spillways are available in three different sizes: 10", 14", and 18". All Spillways include filter media to condition the water for a smooth waterfall effect. The 10" spillway has a 1-1/2" inlet with fitting and the 14" and 18" have 1-1/2" fittings for easy installation.

Features & Benefits – Skimmers
- Can be installed in any new or existing pond
- Hanger straps for easy installation
- UV resistant for longevity
- Lift-out strainer basket for easy service
- Compact size, making it easy to conceal
- Skims debris from the surface for less organic material in the water

Features & Benefits – Spillways
- No digging required – installs easily at the pond's edge
- Create a smooth or turbulent effect
- Filter media included

SK1
- 14" x 8-1/2" x 10-3/4"
- Recommended for skimming surface area of 150 sq. ft. or less

Includes both
1" & 1-1/2" fittings

SK2
- 24-3/4" x 13-1/4" x 14 -1/2"
- Recommended for skimming surface area of 300 sq. ft. or less

SPW10 (shown)
- 1" fitting included
- 11" x 11-1/2" x 10-1/2"
- 1200 max flow rate

SPW14
- 1" & 1-1/2" fittings included
- 15" x 11-1/2" x 10 -1/2"
- 2500 max flow rate

SPW18
- 1" & 1-1/2" fittings included
- 19" x 11" x 10 -1/2"
- 3600 max flow rate

Filters

No pond is complete without an efficient filter. Filter screens accept both bio-balls and a foam pre-filter to protect pumps from debris while helping convert fish waste to usable plant food. Used alone or in conjunction with our pond treatments, our biological filters are a key component to safeguarding pumps and improving water quality.

BF1000

- Biological filter for ponds up to 1000 gallons
- 9" x 8-1/2" x 16"
- Flow rate approx. 500 gph

CFS955

- Durable foam pre-filter
- Use over the outside of both CFS155T and CFS170T
- Easy to clean in fresh water
- Aids in biological filtration

Foam Pre-Filter shown in use

CFS155T

- Heavy Duty Filter Screen
- Threaded for both 1/2" and 3/4" FNPT
- 3-3/4" x 4-1/4"

TS1.5

- 1-1/2" FNPT
- 3-1/2" Length
- 5" Diameter

CFS170T

- Heavy Duty Filter Screen
- 1" FNPT
- Fits all CPS magnetic drive pumps and T1500
- 3-3/4" x 4-1/4"

TS3.0

- 3" FNPT
- 5" Length
- 7" Diameter
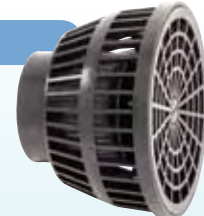
EggLites®

The patented EggLite lighting system adds nighttime beauty to ponds, fountains, statuary, potted plants and landscaping. The 10-watt all-purpose EggLite is a compact spotlight that can be used wet or dry and is suitable for fresh, salt or chlorinated water, making it extremely versatile. Submerged, with their bases attached, they serve as dramatic underwater lighting. EggLites come standard with four dichroic lenses in blue, red, yellow and green, which deliver unique and beautiful rainbows of color. The high-powered 20-watt EggLite is an underwater floodlight only but offers the same compact size as the 10-watt EggLite.

One Year Warranty

The transformer and all connections must remain dry.

LCE-10W

10-Watt EggLite includes

- 10-watt EggLite; can be used in or out of pond
- 60-watt transformer (up to six 10-watt EggLites can be run in series using our standard 60-watt transformer)
- Mounting stand
- Clear front lens cover
- Four color dichroic lenses (blue, red, yellow and green)
- Magnetic base with stainless steel screw and nut
- Each EggLite has 10' of cord and is 3" tall with base attached
- c(UL)us listed transformer

LEK3-10W

The EggLite 3 pack contains

- Three 10-watt EggLites; can be used in or out of pond
- One 60-watt transformer (up to six 10-watt EggLites can be run in series using our standard 60-watt transformer)
- Three magnetic bases with stainless steel screws and nuts
- Three dichroic lens sets (blue, red, yellow and green)
- One 16' extension cord with connectors
- Three mounting stands
- Three clear front lens covers
- c(UL)us listed transformer

Lighting

L1C

Underwater Light with Base

- 8" x 5-1/2" x 5-1/2" with bracket attached
- 4" height (light only)
- 6-1/2" diameter (light only)
- 115 volt 250 watt tungsten halogen bulb
- Amber, blue, green or red lenses sold separately
- Convenient swivel stand included for easy placement
- Lamp mounted in stainless steel case with heavy cast brass grill
- Must be totally submersed in water for cooling
- 20' cord
- Thermally protected

L705

Underwater Light

- 2-1/2" lamp length
- 6' cord
- Perfect for tabletop or mini fountains
- Comes complete with 12 volt cULus listed transformer
- 10-watt halogen bulb
- Operate submerged for cooling
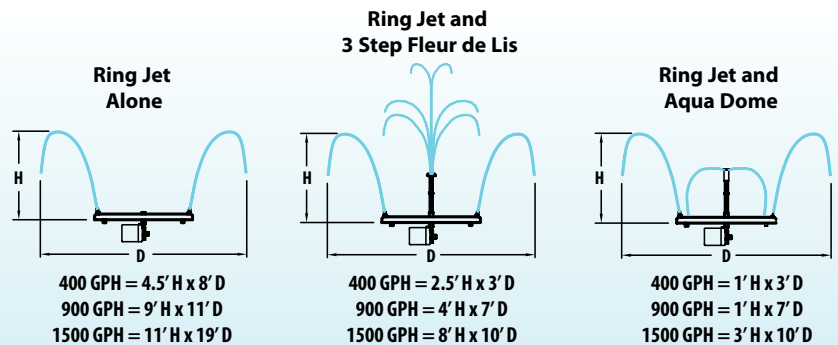
One Year Warranty

Ring Jet

Our Ring Jet creates a stunning visual effect for your pond or water garden, while also adding a valuable aeration function for a healthier pond. Attach optional telescoping risers and fountain heads to the center of the Ring Jet to create a wide array of stunning effects. The performance of the Ring Jet is directly affected by the GPH pumped through the fountain head. For a higher and wider spray pattern, a higher GPH/PSI pump is required.

RJ21

21 jet nozzles with O-rings, and a plastic 1/2" male pipe plug. Adjustable nozzles direct spray pattern outward, in-ward or in a spiral pattern.

- Intake and discharge are 1/2" FNPT
- 1/2" schedule 40 or schedule 80 PVC can be used for supports

Ring Jet Alone

400 GPH = 4.5' H x 8' D
900 GPH = 9' H x 11' D
1500 GPH = 11' H x 19' D

Ring Jet and 3 Step Fleur de Lis

400 GPH = 2.5' H x 3' D
900 GPH = 4' H x 7' D
1500 GPH = 8' H x 10' D

Ring Jet and Aqua Dome

400 GPH = 1' H x 3' D
900 GPH = 1' H x 7' D
1500 GPH = 3' H x 10' D

RingDance

The RingDance kit sets up in minutes for use indoors or outdoors. Combine this kit with a decorative container and enjoy a beautiful water display set to music. Also use a variety of decorative fountain heads (sold separately) with the low voltage controller instead of the Ring Jet to create water displays.

up to 1000 gallons
up to 2000 gallons
up to 4000 gallons
up to 6000 gallons
over 6000 gallons
other applications

SD-RJ

Kit includes
- Low voltage controller with auto and manual operation modes
- 250 gph low voltage pump
- RJ21 Ring Jet
- Filter basket
- Riser tube

NOTES

LittleGIANT®
PondWorks®

CAL PUMP Waterscape Systems™

HOTLINE 888.956.0000
www.LittleGiant.com
www.CalPump.com