The leading water feature manufacturer in North America.

Thank you for 28 years of support!

Your Paradise. Our Passion.® That’s our motto at Aquascape. We strive each and every day to provide the best products and services in the water feature industry.

Whether you are experienced or new to the world of water features, we invite you to explore our comprehensive selection of products designed to build, enhance, and maintain a wide variety of water features, including ponds, waterfalls, and fountains.
From our expansive selection of high-quality products with long-term warranties to our industry-leading training events and experienced Customer Care and Technical Support teams, we are here to ensure your success installing, selling, or enjoying Aquascape water features.

Welcome to the Wonderful World of Water Features!

[Signature]

Greg Wittstock
"The Pond Guy"
At Aquascape, our passion is helping people transform both their outdoor living space and how they spend their leisure time. "Living the Aquascape Lifestyle" is about having an escape at home. When you live with a pond, waterfall, or fountain, you are drawn outside, away from daily stresses, to interact with your landscape in a variety of ways. Water feature owners enjoy feeding colorful fish, watching birds splash in a waterfall, or simply listening to the tranquil sounds of moving water. The benefits are plentiful, and Aquascape makes it easier than ever to enjoy the Aquascape Lifestyle.
### TABLE OF CONTENTS

- Pond Kits .................................................. 6
- Pondless® Waterfall Kits ........................... 10
- Filtration ..................................................... 14
- Pumps ......................................................... 30
- Aeration ....................................................... 48
- Lighting ....................................................... 52
- Water Treatments ...................................... 61
- Predator Control ......................................... 78
- Seasonal Care .............................................. 79
- Fish Care ..................................................... 82
- Aquatic Plant Care ...................................... 87
- Decorative .................................................. 90
- Liner, Underlayment, and Geotextile .......... 109
- Pipe and Plumbing ..................................... 113
- Installation Tools ....................................... 117
- Rainwater Harvesting .................................. 120

### SYMBOL KEY

- 🔥 Fire Fountain Add-On Kit Available
- ❄️ Ideal for Cold Weather
- 🔥 Pump Included
- ⚝ Great for Container Water Gardens
- 🔴 New Product
- 🌐 2-Year Warranty
- 🌐 3-Year Warranty
- 🌐 5-Year Warranty
- 🌐 Limited Lifetime Warranty

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aquascapeinc.com 5
Aquascape Ecosystem Pond Approach

Ecosystem ponds work with nature, not against it, providing an all-natural, low-maintenance piece of paradise. Each component of the ecosystem pond plays a key role in keeping ponds balanced, clean, and clear.

**Filtration System**
Includes the use of both a biological and a mechanical filter.
- A BioFalls® filter provides surface area for beneficial bacteria to colonize and remove excess nutrients from the water.
- A pond skimmer pre-filters the water and houses the pump, collecting surface debris and reducing pond maintenance.

**Rocks and Gravel**
Rocks and gravel protect the liner, naturalize the pond bottom, and provide tremendous surface area for beneficial bacteria to break down excess nutrients in the water.

**Circulation System**
Proper water flow throughout the pond helps to maintain necessary oxygen levels, provide beauty, optimize water quality, and minimize maintenance.

**Fish**
Fish make great pets and are an integral part of any ecosystem. Not only do fish provide nutrients for your aquatic plants, but they also graze on excess algae growth, reducing maintenance.

**Aquatic Plants**
Plants, Mother Nature's true filters, provide color and texture and help to balance the entire pond ecosystem, minimizing maintenance and improving water conditions by absorbing excess nutrients.
The Ecosystem Pond

1. Pond Skimmer
2. BioFalls® Filter
3. Pond Pump
4. Pipe
5. Rocks and Gravel
6. Pond Liner and Underlayment
7. Plants
8. Fish

Step-By-Step

1. Carefully remove contents from box.
2. Select your location.
3. Use garden hose and outline area.
4. Position the filters.
5. Dig the hole.
6. Level the excavation.
7. Install underlayment and liner.
8. Add rock and gravel.
9. Fill the pond.

ENJOY!
**Pond Kits**

**DIY Backyard Pond Kits**

Kit Includes:
- Signature Series 200 Pond Skimmer
- Signature Series 1000 BioFalls® Filter and BioBalls Biological Filter Media
- AquaSurge® 2000 Pond Pump
- Kink-Free Pipe — 1.5" x 25'
- 45 mil EPDM Liner
- Non-Woven Geotextile Underlayment
- Installation Kit
  - Fittings
  - Silicone Sealant
  - Pond and Waterfall Foam Sealant
- Welcome Kit

**DIY Backyard Pond Kit 4' x 6'**
Includes 8' x 10' liner to build a 4' x 6' pond with a maximum depth of 2'

Packaged Weight: 73 lb

#99763

**DIY Backyard Pond Kit 6' x 8'**
Includes 10' x 12' liner to build a 6' x 8' pond with a maximum depth of 2'

Packaged Weight: 85 lb

#99764

**DIY Backyard Pond Kit 8' x 11'**
Includes 12' x 15' liner to build a 8' x 11' pond with a maximum depth of 2'

Packaged Weight: 105 lb

#99765

**Small Pond Kit 8' x 11'**

Kit Includes:
- Signature Series 400 Pond Skimmer
- Signature Series 1000 BioFalls® Filter, Rock Tray, and BioBalls Biological Filter Media
- AquaSurge® 3000 Pond Pump
- Flexible PVC Pipe — 1.5" x 25'
- 45 mil EPDM Liner — 12' x 15' to build a 8’ x 11’ pond with a maximum depth of 2'
- Non-Woven Geotextile Underlayment — 180 sq. ft.
- Pump Check Valve Assembly
- Installation Kit
  - Silicone Sealant
  - EPDM Liner Patch
  - Pond and Waterfall Foam Sealant
  - Christy’s Red Hot Blue Glue
- Automatic Dosing System for Ponds — Includes Water Treatment
- Welcome Kit

**Small Pond Kit 8' x 11'**

#53033

Packaged Weight: 140 lb
**Medium Pond Kits 11' X 16'**

Kit Includes:
- Signature Series 1000 Pond Skimmer
- Signature Series 2500 BioFalls® Filter, Rock Tray, Faux Rock Lip, and BioBalls Biological Filter Media
- Choice of Pond Pump:
  - AquaSurge® 2000-4000 Adjustable Flow Pond Pump
  OR
  - 3-PL 3000 Solids-Handling Pond Pump
- Flexible PVC Pipe—2" x 25'
- 45 mil EPDM Liner—15’ x 20’ to build a 11’ x 16’ pond with a maximum depth of 2’
- Non-Woven Geotextile Underlayment—300 sq. ft.
- Pump Check Valve Assembly
- Installation Kit
  - Silicone Sealant
  - EPDM Liner Patch
  - Pond and Waterfall Foam Sealant
  - Christy’s Red Hot Blue Glue
- Garden and Pond LED Lighting Package
  - (2) 3-Watt LED Spotlights
  - 1-Watt LED Waterfall and Up Light
  - 60-Watt Transformer with Photocell
  - 3-Way Splitter and 25' Quick-Connect Extension Cable
- Automatic Dosing System for Ponds—Includes Water Treatment
- Welcome Kit

**Medium Pond Kit 11' x 16'**
with AquaSurge® 2000–4000 Pond Pump

#53034
Packaged Weight: 215 lb

**Large Pond Kits 21' X 26'**

Kit Includes:
- Signature Series 1000 Pond Skimmer
- Signature Series 6000 BioFalls® Filter, Rock Tray, and BioBalls Biological Filter Media
- Choice of Pond Pump:
  - AquaSurge® 4000–8000 Adjustable Flow Pond Pump
  OR
  - 9-PL 7000 Solids-Handling Pond Pump
- Flexible PVC Pipe—2” x 50’
- 45 mil EPDM Liner—25’ x 30’ to build a 21’ x 26’ pond with a maximum depth of 2’
- Non-Woven Geotextile Underlayment—750 sq. ft.
- Pump Check Valve Assembly
- Installation Kit
  - Silicone Sealant
  - EPDM Liner Patch
  - Pond and Waterfall Foam Sealant
  - Christy’s Red Hot Blue Glue
- Garden and Pond LED Lighting Package
  - (2) 3-Watt LED Spotlights
  - 1-Watt LED Waterfall and Up Light
  - 60-Watt Transformer with Photocell
  - 3-Way Splitter and 25' Quick-Connect Extension Cable
- Automatic Dosing System for Ponds—Includes Water Treatment
- Welcome Kit

**Large Pond Kit 21' x 26'**
with AquaSurge® 4000–8000 Pond Pump

#53036
Packaged Weight: 405 lb

**Medium Pond Kit 11' x 16'**
with 3-PL 3000 Solids-Handling Pond Pump

#53035
Packaged Weight: 218 lb

**Large Pond Kit 21' x 26'**
with 9-PL 7000 Solids-Handling Pond Pump

#53037
Packaged Weight: 409 lb
What is a Pondless® Waterfall?

A Pondless® Waterfall is simply a re-circulating waterfall or stream without the presence of a pond. The waterfall works by pumping water from a large, in-ground reservoir up to the top of the waterfall, allowing the water to flow back down into the reservoir. This simple recirculation system is easy to install, low-maintenance, and ideal for families with young children or pets that love to play in the water.

Enjoy the beauty and soothing sounds of a waterfall in any location. Tuck a small waterfall near the front entrance of your home to greet visitors, or add a meandering stream to your backyard.

You can easily add a pond to your waterfall later, if you decide you’d like to keep fish and enjoy a larger variety of aquatic plants.
The Pondless® Waterfall

1 Waterfall Spillway
2 Rocks and Gravel
3 Pondless® Waterfall Vault
4 Pond Pump
5 AquaBlox® Water Storage Modules
6 Liner and Underlayment

Step-By-Step

1 Carefully remove contents from box.
2 Select your location.
3 Position equipment and outline area.
4 Excavate the area.
5 Install underlayment and liner.
6 Add filter equipment.
7 Build waterfall.
8 Install spillway at top of waterfall.
9 Fill basin.
ENJOY!
Pondless® Waterfall Kits

Backyard Waterfall Landscape Fountain Kit*

Kit Includes:
- Waterfall Spillway
- AquaBasin® 45
- AquaSurge® 2000 Pond Pump
- AquaSurge® Low Suction Intake Attachment
- Flexible PVC Pipe—1.5” x 15’
- 45 mil EPDM Liner - 7.5’ x 7.5’ Liner
- Installation Kit
  - Fittings
  - Silicone Sealant
  - Pond and Waterfall Foam Sealant
- Welcome Kit

Packaged Weight: 147 lb
See page 98 for more information.


DIY Pondless® Waterfall Kit

Kit Includes:
- Waterfall Spillway
- Pondless® Waterfall Vault
- (2) AquaBlox® Small Water Storage Modules
- AquaSurge® 2000 Pond Pump
- 45 mil EPDM Liner — 10’ x 12’ Liner
- Non-Woven Geotextile Underlayment — 105 sq. ft.
- Kink-Free Pipe — 1.5” x 25’
- Installation Kit
  - Fittings
  - Silicone Sealant
  - Pond and Waterfall Foam Sealant
- Welcome Kit

Packaged Weight: 80 lb

DIY Backyard Waterfall Kit

#83001

Small Pondless® Waterfall Kit 6’ Stream

Kit Includes:
- Waterfall Spillway
- Pondless® Waterfall Vault
- (3) AquaBlox® Small Water Storage Modules
- AquaSurge® 2000–4000 Adjustable Flow Pond Pump
- Flexible PVC Pipe—1.5” x 25’
- 45 mil EPDM Liner — 10’ x 10’
- 45 mil EPDM Stream Liner—10’ x 8’ Liner
- Non-Woven Geotextile Underlayment—100 sq. ft.
- Pump Check Valve Assembly
- Installation Kit
  - Silicone Sealant
  - EPDM Liner Patch
  - Pond and Waterfall Foam Sealant
  - Christy's Red Hot Blue Glue
- Automatic Dosing System for Fountains—Includes Water Treatment
- Welcome Kit

Packaged Weight: 149 lb

#53038

Packaged Weight: 147 lb
See page 98 for more information.
Pondless® Waterfall Kits

**Medium Pondless® Waterfall Kit 16’ Stream**

Kit Includes:
- Waterfall Spillway
- Pondless® Waterfall Vault
- (5) AquaBlox® Small Water Storage Modules
- Choice of Pond Pump:
  - AquaSurge® 2000-4000 Adjustable Flow Pond Pump
  OR
  - 3-PL 3000 Solids-Handling Pond Pump
- Flexible PVC Pipe—2” x 25’
- 45 mil EPDM Liner—10’ x 12’
- 45 mil EPDM Stream Liner—10’ x 20’ Liner
- Non-Woven Geotextile Underlayment—120 sq. ft.
- Pump Check Valve Assembly
- Installation Kit
  - Silicone Sealant
  - EPDM Liner Patch
  - Pond and Waterfall Foam Sealant
  - Christy’s Red Hot Blue Glue
- Garden and Pond LED Lighting Package
  - (2) 1-Watt LED Waterfall and Up Lights
  - 60-Watt Transformer with Photocell
  - 3-Way Splitter and 25’ Quick-Connect Extension Cable
- Automatic Dosing System for Fountains—Includes Water Treatment
- Welcome Kit

**Packaged Weight:** 215 lb

---

**Medium Pondless® Waterfall Kit 16’ Stream**

with AquaSurge® 2000-4000 Pond Pump

#53039

**Packaged Weight:** 215 lb

---

**Large Pondless® Waterfall Kit 26’ Stream**

Kit Includes:
- Waterfall Spillway
- Pondless® Waterfall Vault
- (5) AquaBlox® Large Water Storage Modules
- Choice of Pond Pump:
  - AquaSurge® 4000-8000 Adjustable Flow Pond Pump
  OR
  - 5-PL 5000 Solids-Handling Pond Pump
- Flexible PVC Pipe—2” x 50’
- 45 mil EPDM Liner—12’ x 15’
- 45 mil EPDM Stream Liner—10’ x 30’ Liner
- Non-Woven Geotextile Underlayment—180 sq. ft.
- Pump Check Valve Assembly
- Installation Kit
  - Silicone Sealant
  - EPDM Liner Patch
  - Pond and Waterfall Foam Sealant
  - Christy’s Red Hot Blue Glue
- Garden and Pond LED Lighting Package
  - (3) 1-Watt LED Waterfall and Up Lights
  - 60-Watt Transformer with Photocell
  - 3-Way Splitter and 25’ Quick-Connect Extension Cable
- Automatic Dosing System for Fountains—Includes Water Treatment
- Welcome Kit

**Packaged Weight:** 309 lb

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**Large Pondless® Waterfall Kit 26’ Stream**

with AquaSurge® 4000-8000 Pond Pump

#53041

**Packaged Weight:** 313 lb

---

**Medium Pondless® Waterfall Kit 16’ Stream**

with 3-PL 3000 Solids-Handling Pond Pump

#53040

**Packaged Weight:** 215 lb

---

**Large Pondless® Waterfall Kit 26’ Stream**

with 5-PL 5000 Solids-Handling Pond Pump

#53042

**Packaged Weight:** 313 lb
FILTRATION

The Science Behind Filtration

There are two forms of filtration critical to maintaining a healthy ecosystem pond: mechanical and biological. Through mechanical and biological filtration, the water garden will process a variety of nutrients found in the system, including fish waste, uneaten fish food, leaves, and runoff from lawns.

How to Choose the Right Filter for Your Pond

To keep your pond or water feature looking beautiful, it is important to provide proper filtration. There are advantages to every type of filter, so we will list the features and benefits of each option, making it simple and easy to select the correct filter for your application.

New Ponds

The advantage of choosing the right filter before you get started should not be underestimated. Aquascape takes an ecosystem approach to water gardening. This approach uses a skimmer and BioFalls®. The skimmer removes leaves and debris from the surface of the pond, optimizing water quality. A BioFalls® Filter performs two very important functions: it supports mechanical and biological filtration and provides a great start to any waterfall.

Existing Ponds

In some circumstances it can be challenging to add a skimmer and BioFalls® to an existing system. Perhaps the shape or building technique makes it prohibitive. In this situation we recommend the use of an UltraKlean™ Pond Filter, Submersible Pond Filter, Pond Waterfall Filter, or Pond Filter Urn. These filters will retrofit quickly into existing systems and provide efficient mechanical and biological filtration.
Pond Skimmer Filters

Pond skimmers are designed to eliminate water quality problems and reduce maintenance by removing debris before it sinks to the bottom of the pond, allowing a pond to be installed anywhere, even beneath trees. Because the skimmer removes debris before it reaches the pump, it acts as a pre-filter, reducing pump maintenance and making pump access quick and easy. All pond skimmers include a limited lifetime warranty.

### Pond Skimmer Specification Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Signature Series 200 Pond Skimmer</th>
<th>Signature Series 400 Pond Skimmer</th>
<th>Signature Series 1000 Pond Skimmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pond Size</td>
<td>up to 200 sq. ft.</td>
<td>up to 400 sq. ft.</td>
<td>up to 1,000 sq. ft.</td>
</tr>
<tr>
<td>Pump Flow Rate</td>
<td>up to 3,000 GPH / 11,360 LPH</td>
<td>up to 4,000 GPH / 15,140 LPH</td>
<td>up to 10,000 GPH / 37,850 LPH*</td>
</tr>
<tr>
<td>Weir Size</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>Adjustable Height Face Plate</td>
<td>–</td>
<td>–</td>
<td>Included</td>
</tr>
<tr>
<td>Leaf &amp; Debris Net</td>
<td>Included</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Leaf &amp; Debris Rigid Basket</td>
<td>–</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Filter Brush Cartridge</td>
<td>Optional</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Overflow Kit</td>
<td>Optional</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Filter Mat</td>
<td>–</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Dimensions</td>
<td>20&quot;L x 17.5&quot;W x 17.5&quot;H</td>
<td>21.5&quot;L x 18&quot;W x 21&quot;H</td>
<td>21&quot;L x 22&quot;W x 26.5&quot;H</td>
</tr>
<tr>
<td>Warranty</td>
<td>Limited Lifetime</td>
<td>Limited Lifetime</td>
<td>Limited Lifetime</td>
</tr>
</tbody>
</table>

*NOTE: 12-PN 10,000 and AquascapePRO 10,000 pumps are too large to fit in these skimmers. Multiple pumps can be used to achieve up to 10,000 GPH.*
BioFalls® Filters

Aquascape Professional Grade BioFalls® Filters provide the most filtration and highest water flows in the market. Durable, rotationally-molded polyethylene construction ensures maximum strength, and all Signature Series BioFalls® Filters include a limited lifetime warranty.

### BioFalls® Filter Specification Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Signature Series 1000 BioFalls® Filter</th>
<th>Signature Series 2500 BioFalls® Filter</th>
<th>Signature Series 6000 BioFalls® Filter with 2&quot; Bulkhead</th>
<th>Signature Series 6000 BioFalls® Filter with 3&quot; Bulkhead</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filters Ponds up to</td>
<td>1,000 gal / 3,800 L</td>
<td>2,500 gal / 9,500 L</td>
<td>up to 6,000 gal / 22,700 L</td>
<td>up to 6,000 gal / 22,700 L</td>
</tr>
<tr>
<td>Pump Flow Rate</td>
<td>up to 3,000 GPH / 11,400 LPH</td>
<td>up to 5,000 GPH / 18,900 LPH</td>
<td>up to 15,000 GPH / 56,800 LPH</td>
<td>up to 15,000 GPH / 56,800 LPH</td>
</tr>
<tr>
<td>Spillway Width</td>
<td>15&quot;</td>
<td>21.5&quot;</td>
<td>28&quot;</td>
<td>28&quot;</td>
</tr>
<tr>
<td>Bulkhead Port</td>
<td>Single 2&quot;</td>
<td>Dual 2&quot;</td>
<td>Dual 2&quot;</td>
<td>Dual 3&quot;</td>
</tr>
<tr>
<td>Fittings Included</td>
<td>1.5&quot; PVC slip and 1.5&quot; kink-free insert</td>
<td>Two 2&quot; PVC slip</td>
<td>Two 2&quot; PVC slip</td>
<td>Two 3&quot; PVC slip</td>
</tr>
<tr>
<td>Rock Tray</td>
<td>Optional</td>
<td>Included</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Filter Mats</td>
<td>Two Included</td>
<td>Two Included</td>
<td>Two Included</td>
<td>Two Included</td>
</tr>
<tr>
<td>BioBalls (quantity)</td>
<td>100*</td>
<td>200*</td>
<td>400*</td>
<td>400*</td>
</tr>
<tr>
<td>Filter Media Nets</td>
<td>One Included</td>
<td>Two Included</td>
<td>Three Included</td>
<td>Three Included</td>
</tr>
<tr>
<td>Dimensions</td>
<td>17.5&quot;L x 20.5&quot;W x 17&quot;H</td>
<td>24&quot;L x 29.5&quot;W x 20&quot;H</td>
<td>40&quot;L x 45&quot;W x 29.5&quot;H</td>
<td>40&quot;L x 45&quot;W x 29.5&quot;H</td>
</tr>
<tr>
<td>Warranty</td>
<td>Limited Lifetime</td>
<td>Limited Lifetime</td>
<td>Limited Lifetime</td>
<td>Limited Lifetime</td>
</tr>
</tbody>
</table>

* NOTE: BioBalls not included. See page 28.
Pondless® Waterfall Vault

### Pondless® Waterfall Vault

**#49000**

Packaged Weight: 14 lb

The Pondless® Waterfall Vault is the ideal pump vault for use in Pondless® Waterfalls, Rainwater Harvesting Systems, and large fountains, effectively protecting the pump and simplifying maintenance.

- Simple to install and maintain
- Fits a wide range of pump sizes and flow rates
- Ideal for use with the AquaBlox® Water Storage Modules
- Extensions can be used to extend the height for deeper applications
- Made from durable rotationally-molded polyethylene

### Features of the Pondless® Waterfall Vault

1. Built-in water level inspection port allows the lid to be buried out of sight
2. Extra wide opening provides easy pump access
3. Excellent water circulation through water intakes
4. Large interior fits a wide range of pump sizes

### Pondless® Waterfall Vault Extension

**#49001**

Packaged Weight: 5.4 lb

Slides onto the Pondless® Waterfall Vault to increase its height for applications using AquaBlox® Large Water Storage Modules or taller pumps.

---

### Pondless® Waterfall Vault & Extension Specification Chart

<table>
<thead>
<tr>
<th></th>
<th>Vault</th>
<th>Vault Extension</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td>23&quot;L x 17&quot;W x 25.5&quot;H</td>
<td>16&quot;L x 16&quot;W x 9&quot;H</td>
</tr>
<tr>
<td><strong>Access Opening Dimensions</strong></td>
<td>16&quot;L x 16&quot;W</td>
<td>16&quot;L x 16&quot;W</td>
</tr>
<tr>
<td><strong>Pump Flow Rates</strong></td>
<td>up to 12,500 GPH / 47,300 LPH</td>
<td>–</td>
</tr>
</tbody>
</table>
UltraKlean™ Pond Filters

Aquascape UltraKlean™ Pond Filters provide optimum water quality and crystal clear pond water. The unique sponge-free design minimizes maintenance and maximizes efficient mechanical and biological filtration. The simple-to-use cleaning feature allows the unit to be backwashed in less than five minutes without opening the canister or getting hands dirty.

- Efficiently traps dirt and debris
- Includes high-output UV clarifier and integrated electronic bulb-saver function
- Easily integrated into new or existing ponds
- Eliminates green water caused by suspended algae

UltraKlean™ 2000 Pond Filter
Model #95053
Packaged Weight: 12 lb
Dimensions: 13”L x 13”W x 17”H

UltraKlean™ 3500 Pond Filter
Model #95054
Packaged Weight: 15 lb
Dimensions: 13”L x 13”W x 21.5”H

Features of the UltraKlean™ Pond Filters
1. UV clarifier/sterilizer on/off LED indicator light
2. Cleaning indicator light signals when it’s time to backwash
3. Electronic ballast ensures optimum wattage and bulb output
4. UV bulb-saver timer feature maximizes bulb life and provides an ideal time to add bacteria
5. Backwash valve and discharge shutoff valve make it easy to quickly clean the filter
6. Water inlet diffuser evenly distributes debris, maximizing mechanical filtration
7. UV clarifier/sterilizer eliminates single-celled algae commonly known as green water
8. BioBalls provide efficient biological/mechanical filtration
9. Backwash swirl diffuser efficiently churns the water to clean the filter media

UltraKlean™ Product Specification Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>UltraKlean™ 2000</th>
<th>UltraKlean™ 3500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Pond Size Recommendation</td>
<td>2,000 gal / 7,600 L</td>
<td>3,500 gal / 13,000 L</td>
</tr>
<tr>
<td>Maximum Flow Rate (GPH)</td>
<td>2,700 GPH / 10,200 LPH</td>
<td>5,200 GPH / 19,800 LPH</td>
</tr>
<tr>
<td>UV Wattage</td>
<td>14</td>
<td>28</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>20’</td>
<td>20’</td>
</tr>
<tr>
<td>Discharge Hose Diameter</td>
<td>1”, 1.25”, 1.5”</td>
<td>1”, 1.25”, 1.5”</td>
</tr>
<tr>
<td>Dimensions</td>
<td>13”L x 13”W x 17”H</td>
<td>13”L x 13”W x 21.5”H</td>
</tr>
<tr>
<td>Warranty</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
</tr>
</tbody>
</table>

FITTINGS INCLUDED
6 x 1”, 1¼”, 1½” Multi-Hose Adapters, Backwash Cap, 8 x Washers, Backflush Valve, Threaded Adapter
UltraKlean™ Pond Filtration Kits

Aquascape UltraKlean™ Pond Filtration Kits take the guesswork out of selecting the correct pump and filtration combination for any new or existing pond. Three kit sizes are available, ensuring there is a filtration kit for almost any pond.

UltraKlean™ 1500 Pond Filtration Kit

#95058

Packaged Weight: 38 lb

Pressure Filter and Pump Kit Includes:

- UltraKlean™ 2000 Pond Filter with integrated 14-Watt UV clarifier/sterilizer
- AquaForce® 1000 Solids-Handling Pond Pump
- Kink-Free Pipe—1.5" x 25'
- (4) Stainless Steel Hose Clamps
- Provides filtration for ponds up to 1,500 gal / 5,678 L

UltraKlean™ 2500 Pond Filtration Kit

#95059

Packaged Weight: 40 lb

Pressure Filter and Pump Kit Includes:

- UltraKlean™ 2000 Pond Filter with integrated 14-Watt UV clarifier/sterilizer
- AquaForce® 2700 Solids-Handling Pond Pump
- Kink-Free Pipe—1.5" x 25'
- (4) Stainless Steel Hose Clamps
- Provides filtration for ponds up to 2,500 gal / 9,464 L

UltraKlean™ 3500 Pond Filtration Kit

#95060

Packaged Weight: 45 lb

Pressure Filter and Pump Kit Includes:

- UltraKlean™ 3500 Pond Filter with integrated 28-Watt UV clarifier/sterilizer
- AquaForce® 5200 Solids-Handling Pond Pump
- 2-Way Flow Control Valve
- Kink-Free Pipe—1.5" x 25'
- (4) Stainless Steel Hose Clamps
- Provides filtration for ponds up to 3,500 gal / 13,249 L

UltraKlean™ 1000 Pond Filtration Kit

#77014

Packaged Weight: 32 lb

Filter and Pump Kit Includes:

- Signature Series 1000 BioFalls® Filter
- AquaForce® 2700 Solids-Handling Pond Pump
- Kink-Free Pipe—1.5" x 25'
- (4) Stainless Steel Hose Clamps
- Provides filtration for ponds up to 1,000 gal / 3,800 L
Submersible Pond Filter

The Aquascape® Submersible Pond Filter provides efficient mechanical and biological filtration. This unobtrusive filter can be added to the intake of almost any submersible water pump, resulting in crystal clear water and while reducing pond pump maintenance.

- For ponds up to 800 gallons
- Provides mechanical and biological filtration
- Pre-filters pump for reduced maintenance
- Removable cage for easy cleaning
- Keeps pond water clean, clear, and healthy
- Includes pre-filtration sponge and ceramic filtration rings

Submersible Pond Filter #95110

Packaged Weight: 4.5 lb

Features of the Submersible Pond Filter

1. The large surface area and small openings of the cage prevents large debris from clogging the filter
2. The pre-filtration sponge provides efficient mechanical and biological filtration and dramatically reduces pump maintenance
3. The included threaded intake and multi-hose adapter makes it easy to adapt to most pond pumps with a small piece of kink-free pipe or threaded fitting
4. The ceramic filtration rings provide surface area for beneficial bacteria to colonize, providing efficient biological filtration

Submersible Pond Filter Application

Fittings Included

3 x 3/4", 1", 1¼"

Multi-Hose Adapters
Waterfall Spillway

#77000

Packaged Weight: 9 lb

The Waterfall Spillway is a cost-effective solution to create the starting point of a beautiful waterfall and stream.

- Creates smooth, consistent, leak-free water flow
- The durable design makes it easy to disguise by allowing soil, rocks, or logs to be placed directly on top of the unit
- Ideal for starting waterfalls on Pondless® Waterfall systems, where, due to the absence of fish, biological filters aren’t necessary
- Excellent choice for designing additional waterfalls and streams onto new or existing ponds that already have a biological filter
- Build behind hardscape walls to provide a more formal waterfall design
- Use multiple Waterfall Spillways to design larger, more complex waterfall configurations

Features of the Waterfall Spillway

1. Durable design allows boulders, logs, or other creative landscape material to be set directly on top, helping to camouflage the spillway into the surrounding landscape
2. Watertight connection using the fitting on the back of the Waterfall Spillway
3. Wide 22” spillway handles flow rates up to 7,500 GPH
4. Internal barriers provide a smooth-flowing waterfall

Waterfall Spillway Application

Waterfall Spillway Specification Chart

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spillway Width</td>
<td>22”</td>
</tr>
<tr>
<td>Bulkhead Port</td>
<td>Single 2”</td>
</tr>
<tr>
<td>Fittings Included</td>
<td>2” PVC slip, 1.5” barbed hose fitting, and pre-installed 2” bulkhead</td>
</tr>
<tr>
<td>Maximum Flow Rate</td>
<td>7,500 GPH / 28,000 LPH</td>
</tr>
<tr>
<td>Spillway Dimensions</td>
<td>17.5”L x 24”W x 5”H</td>
</tr>
</tbody>
</table>
IonGen™ System G2

The IonGen™ System G2 effectively removes algae without the use of traditional liquid chemicals. Designed with a microprocessor that sends a signal to its ion producing probe, the IonGen helps to control algae throughout the entire water feature.

- Simple to install
- Compatible with water containing fish and plants
- Energy-efficient
- Treats ponds up to 25,000 gallons
- Complete with electronic control panel, outdoor-rated transformer, flow chamber, probe, probe fittings, probe holder, copper test kit, alkalinity test kit, and owner's manual

**Features of the IonGen™ System G2**

1. Weatherproof control panel
2. Easy-to-read digital display
3. Indicator notifies you when the probe needs to be replaced
4. Adjustable ionization level
5. Durable quick-connect electrical connections
6. Tool-free probe installation
7. Angled probe helps deflect debris and reduce clogging
8. 2” threaded inlet and outlet

**IonGen™ System G2 Pond Application**

**Option 1:** Probe can be installed directly into the water feature plumbing

**Option 2:** Probe can be placed in an area with good water circulation

**Fittings Included**

- 2 x 1”, 1¼”, 1½” Multi-Hose Fitting
- 2 x 2” PVC Slip Fitting
IonGen™ Accessories

IonGen™ G2 Probe Holder
#95077
Packaged Weight: 0.5 lb
- Allows for installation of G2 Probe without flow chamber
- Can be used in a filter, such as a skimmer or Pondless® Waterfall Vault
- Straps onto any pipe or check valve from 1–4 inches in diameter

IonGen™ Probe for the G2 System
#95028
Packaged Weight: 0.5 lb
- For 2nd generation flow chamber
- Includes 5 foot quick-connect cable

IonGen™ Probe for the G1.5 System
#95075
Packaged Weight: 1 lb
- For 1st generation PVC tee-style flow chamber and the G2 control panel
- Includes 5 foot quick-connect cable

CU/Copper Test Kit
#96020
Packaged Weight: 0.2 lb
- Measures residual copper
- 25 tests per kit

KH/Alkalinity Test Kit
#96019
Packaged Weight: 0.2 lb
- Measures KH/alkalinity
- 60 tests per kit
The Aquascape UltraKlear® UV Clarifier uses a technologically-advanced T5 high-output UVC bulb to eliminate ‘green water’. The Aquascape UltraKlear® UV Clarifier features a swirl sleeve which directs the water around the UV bulb, maximizing contact time and increasing UV efficiency up to 50% over traditional UV clarifiers.

- Effectively clears unsightly green (pea soup) water algae blooms
- Simple and easy to use, install, and maintain
- Features a swirl sleeve to optimize UV efficiency
- High-output UV bulb maximizes performance
- Easy-to-remove bulb and quartz sleeve
- Can be mounted horizontally or vertically

### UltraKlear® UV Clarifier Product Specification Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>UltraKlear 1000 UV Clarifier</th>
<th>UltraKlear 2500 UV Clarifier</th>
<th>UltraKlear 5000 UV Clarifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Pond Size</td>
<td>1,000 gal / 3,800 L</td>
<td>2,500 gal / 9,500 L</td>
<td>5,000 gal / 19,000 L</td>
</tr>
<tr>
<td>Recommendation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum Flow Rate</td>
<td>500 GPH / 1,900 LPH</td>
<td>1,000 GPH / 3,800 LPH</td>
<td>1,500 GPH / 5,700 LPH</td>
</tr>
<tr>
<td>UV Wattage</td>
<td>14</td>
<td>28</td>
<td>55</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>20’</td>
<td>20’</td>
<td>55’</td>
</tr>
<tr>
<td>Discharge Hose Diameter</td>
<td>1”, 1.25”, 1.5”</td>
<td>1”, 1.25”, 1.5”</td>
<td>1”, 1.25”, 1.5”</td>
</tr>
<tr>
<td>Dimensions</td>
<td>23.5”L x 5.5”W x 3.75”H</td>
<td>33.5”L x 5.5”W x 3.75”H</td>
<td>43”L x 5.5”W x 3.75”H</td>
</tr>
<tr>
<td>Warranty</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
</tr>
</tbody>
</table>

**Features of the UltraKlear® UV Clarifier**

1. Narrow contact chamber increases effectiveness of UV light
2. Internal sleeve increases contact time, thus increasing efficiency
3. Additional side water flow output allows for easier installation
4. High-output (HO) T5 bulb maximizes effectiveness
5. On/off indicator provides quick verification
6. Mounting brackets make it simple to attach the unit to a vertical surface
7. High-quality quartz sleeve maximizes bulb output
8. Mechanical safety switch automatically turns off bulb when the ballast/bulb is removed
9. Electronic ballast ensures optimum wattage and bulb output

**Fittings Included**

- 2 x 1½” Rotational Ball Output, 4 x 1”, 1¼”
- 1½” Multi-Hose Fittings, 2 x Elbows, 2 x Adapters, 2 x Mounting Brackets
Additional Pond Filters

These filters are ideal for smaller ponds, including preformed ponds or container water gardens. These filters can be easily incorporated into existing ponds, and are ideal for use with Aquascape Ultra, EcoWave, AquaSurge®, or AquaForce® Pumps.

Pond Waterfall Filter
#77020
Packaged Weight: 11 lb
- Provides efficient mechanical and biological filtration for ponds up to 1,000 gallons
- Includes rigid filter mat and biological filter media net

Features of the Pond Waterfall Filter
1. Durable, circular construction ensures maximum strength
2. Filter mat provides ideal mechanical and biological filtration
3. Included filter media net holds biological filter media (filter media sold separately)
4. Filter rack provides support for filter media
5. Fitting accepts 1", 1¼", and 1½" pipe sizes

Small Pond Filter Urn
#77006
Packaged Weight: 16.1 lb
Dimensions: 20"L x 11"W x 11"H

Features of the Pond Filter Urn
1. Removable filter lid allows easy access for cleaning
2. Decorative filter housing can be easily incorporated into any setting
3. Inlet hose accommodates most small pumps
4. Mechanical filtration removes debris
5. Ceramic filtration rings provide bacteria with a large surface area for colonization

Large Pond Filter Urn
#77011
Packaged Weight: 25 lb
Dimensions: 28"L x 15.5"W x 15.5"H

Features of the Pond Filter Urn
1. Removable filter lid allows easy access for cleaning
2. Decorative filter housing can be easily incorporated into any setting
3. Inlet hose accommodates most small pumps
4. Mechanical filtration removes debris
5. Ceramic filtration rings provide bacteria with a large surface area for colonization

Additional Pond Filters Product Specification Chart

<table>
<thead>
<tr>
<th></th>
<th>Small Pond Filter Urn</th>
<th>Large Pond Filter Urn</th>
<th>Pond Waterfall Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Flow Rate</td>
<td>400 GPH</td>
<td>1,100 GPH</td>
<td>5,000 GPH</td>
</tr>
<tr>
<td>Pond Volume</td>
<td>500 gal</td>
<td>1,500 gal</td>
<td>1,000 gal</td>
</tr>
<tr>
<td>Inlet Fitting</td>
<td>0.5&quot;</td>
<td>0.75&quot;</td>
<td>1&quot;, 1.25&quot;, 1.5&quot;</td>
</tr>
<tr>
<td>Dimensions</td>
<td>20&quot;L x 11&quot;W x 11&quot;H</td>
<td>28&quot;L x 15.5&quot;W x 15.5&quot;H</td>
<td>20&quot;L x 15&quot;W x 12.5&quot;H</td>
</tr>
</tbody>
</table>
AquaBlox® Water Storage Modules

AquaBlox® Water Storage Modules provide an efficient way to maximize water storage capacity in Pondless® Waterfall reservoirs, Rainwater Harvesting Systems, and permeable paver applications.

- Over 3 times more water storage capacity than gravel
- Holds approximately 7.4 gallons of water per cubic foot, compared to gravel, which holds approximately 2.2 gallons of water per cubic foot
- Extra water storage capacity means less time topping off reservoir due to evaporation
- Easier to clean and less prone to clogging than traditional gravel basins
- Allows for a smaller reservoir footprint
- Less labor required to excavate and move gravel
- Uses less liner and geotextile underlayment than reservoirs constructed with gravel

AquaBlox® Small Water Storage Module

#29491
Packaged Weight: 11 lb
Dimensions: 26.5"L x 16"W x 9.5"H

AquaBlox® Large Water Storage Module

#29492
Packaged Weight: 16 lb
Dimensions: 26.5"L x 16"W x 17.5"H

Takes one minute to assemble!
AquaBlox® are assembled on-site, making transportation and installation extremely efficient

Waterfall Spillway Application

AquaBlox® Water Storage Modules Product Specification Chart

<table>
<thead>
<tr>
<th></th>
<th>Small</th>
<th>Large</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>26.5&quot;L x 16&quot;W x 9.5&quot;H</td>
<td>26.5&quot;L x 16&quot;W x 17.5&quot;H</td>
</tr>
<tr>
<td>Volume</td>
<td>17 gal / 64.35 L</td>
<td>32 gal / 121.13 L</td>
</tr>
<tr>
<td>Load Bearing Weights</td>
<td>5,472 lb/sq. ft.</td>
<td>5,472 lb/sq. ft.</td>
</tr>
</tbody>
</table>
Snorkel® and Centipede® Wetland Filter

Our patented Snorkel® Vault and Centipede® Module were specifically designed to tackle the common issues that plague large scale water features. They are modular in design, allowing builders and designers the flexibility to expand the system to meet their needs.

- Highly effective at removing sediment (suspended solids) from ponds
- Easily access collected sediment with the Snorkel® Vault, reducing the need for costly and invasive dredging
- Improves water clarity
- Works on earth bottom and liner membrane ponds
- Reduces the physical and chemical maintenance that goes along with removing algae
- Easily retrofitted onto existing ponds

### Constructed Wetland Filter System Requirements

<table>
<thead>
<tr>
<th>Pond Size (in sq. ft.)</th>
<th>Filter Size (Avg. 5.5’ Depth)</th>
<th>Number of Centipede Modules</th>
<th>Number of Snorkel with Extension</th>
<th>Number of Small AquaBlox®</th>
<th>Min. Pump Flow GPH</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
<td>8’ x 10’</td>
<td>1</td>
<td>1</td>
<td>16</td>
<td>2,000</td>
</tr>
<tr>
<td>1,000</td>
<td>10’ x 15’</td>
<td>2</td>
<td>1</td>
<td>32</td>
<td>4,000</td>
</tr>
<tr>
<td>2,000</td>
<td>12’ x 25’</td>
<td>4</td>
<td>1</td>
<td>64</td>
<td>8,000</td>
</tr>
<tr>
<td>5,000</td>
<td>25’ x 25’</td>
<td>8</td>
<td>2</td>
<td>128</td>
<td>16,000</td>
</tr>
<tr>
<td>7,500</td>
<td>25’ x 40’</td>
<td>12</td>
<td>2</td>
<td>192</td>
<td>24,000</td>
</tr>
<tr>
<td>10,000</td>
<td>25’ x 50’</td>
<td>16</td>
<td>2</td>
<td>256</td>
<td>32,000</td>
</tr>
<tr>
<td>15,000</td>
<td>36’ x 40’</td>
<td>18</td>
<td>3</td>
<td>288</td>
<td>36,000</td>
</tr>
</tbody>
</table>

### The Wetland Filter

- **Large Snorkel® Vault and Cap #29064**
  - Packaged Weight: 27 lb
  - Allows pump to be dropped in for easy cleaning
  - Four ports for Large Centipede® Module attachment

- **Large Snorkel® Vault Extension #29068**
  - Packaged Weight: 10 lb
  - For use when creating deeper basins or using the AquascapePRO 10,000 or 12-PN pump

- **Large Centipede® Module #29065**
  - Packaged Weight: 29 lb
  - Sits at the lowest point in the filter
  - Ensures maximum water distribution and allows for efficient sediment removal during cleaning
  - Modular design
Container Water Garden Filter

The Aquascape Container Water Garden Filter is a complete solution for container water gardens or containers with stagnant or non-moving water, including birdbaths and water containers holding pond plants like lotus or waterlilies.

- Provides ideal filtration for container water gardens up to 50 gallons
- Magnetically-driven motor is simple and easy to maintain
- Extremely energy-efficient
- Durable pre-filter water intake design prevents clogging and reduces pump maintenance

## Features of the Container Water Garden Filter

1. Adjustable spray bar adds surface movement and oxygen to the water
2. Integrated suction cups adhere the filter to surfaces like the shelf in the Aquascape Patio Pond
3. Mechanical and biological filter sponge and filter carbon reduces maintenance and provides excellent filtration
4. Protective pump cage and pre-filter prevents debris from clogging or damaging pump

### Container Water Garden Filter

- #77005
- Packaged Weight: 0.8 lb
- Dimensions: 2"L x 1.5"W x 7"H

BioBalls Biological Filter Media

Aquascape BioBalls provide a textured surface area (19 square inches per BioBall) for beneficial bacteria to colonize and grow, keeping pond water clean, clear, and healthy. BioBalls are easy to clean, long lasting, and lightweight, making them the ideal filtration media for use in biological filters.

### BioBalls Biological Filter Media

- **100 Count**
  - #98464
  - Packaged Weight: 2.8 lb
  - Packaged Dimensions: 8"L x 8"W x 6.5"H
  - 100 BioBalls
  - 1.5" diameter
  - Media net included

- **1,000 Count**
  - #56014
  - Packaged Weight: 23.3 lb
  - Packaged Dimensions: 18"L x 12"W x 14"H
  - 1,000 BioBalls
  - 1.5" diameter
  - Media nets sold separately

BioBalls Filter Media Net

- #29069
- Packaged Weight: 0.4 lb
- Packaged Dimensions: 7.25"L x 1"W x 10.5"H
## Filter Rolls and Mats

<table>
<thead>
<tr>
<th>Filter Type</th>
<th>Thickness</th>
<th>Packaged Weight</th>
<th>Size</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coarse Filter Media Roll</td>
<td>1.25&quot;</td>
<td>8.4 lb</td>
<td>10'L x 56&quot;W</td>
<td>#99321</td>
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<tr>
<td>Coarse Filter Media Roll</td>
<td>2&quot;</td>
<td>11.9 lb</td>
<td>10'L x 56&quot;W</td>
<td>#99323</td>
</tr>
<tr>
<td>Dense Filter Media Roll</td>
<td>1&quot;</td>
<td>8.8 lb</td>
<td>10'L x 56&quot;W</td>
<td>#99325</td>
</tr>
<tr>
<td>Low Density Rigid Filter Mat</td>
<td></td>
<td>3.1 lb</td>
<td>24&quot;L x 39&quot;W x 1.5&quot; Thick</td>
<td>#80003</td>
</tr>
<tr>
<td>Medium Density Rigid Filter Mat</td>
<td></td>
<td>3.1 lb</td>
<td>24&quot;L x 39&quot;W x 1.5&quot; Thick</td>
<td>#80004</td>
</tr>
<tr>
<td>High Density Rigid Filter Mat</td>
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<td>3.1 lb</td>
<td>24&quot;L x 39&quot;W x 1.5&quot; Thick</td>
<td>#80005</td>
</tr>
</tbody>
</table>

### Rapid Clear Fine Filter Pads

- **#80001**
- **Packaged Weight:** 0.6 lb
- **Dimensions:** 12"W x 24"L
- Speeds-up filtering of flocculated particles
- Enhances water quality
- For best results, use in combination with Rapid Clear Flocculant water treatments
Selecting the proper submersible water pump is extremely important in order to achieve optimum performance of your pond or water feature. There are three basic types of water pumps available in the ornamental pond industry: direct-drive, asynchronous, and magnetically-driven pumps (also known as mag-drive). The following section will help you make the right selection. If you have questions about pump selection, please visit our website or contact Aquascape Customer Care.

**Direct-Drive**
Direct-drive water pumps provide consumers with a high torque, high head height pump option. Direct-drive pumps are generally easier to maintain because of their ability to handle larger solids. It is important to note that these pumps have to be operated within a specific performance curve to optimize lifespan.

**Mag-Drive**
Mag-drive water pumps are a simple and easy-to-use solution for small water features including decorative fountains and spitters. These pumps are easy to retrofit into existing water features. Mag-drive pumps have only one moving part, making them inexpensive and easy to maintain. Mag-drive pumps are also extremely quiet and energy-efficient.

**Asynchronous**
Asynchronous water pumps are a hybrid between a direct-drive and mag-drive pump. They have only one moving part, making them less expensive and easy to maintain. This type of pump is extremely energy-efficient, and choosing one over a traditional direct-driven pump often pays for itself quickly in power consumption savings.
AquaSurge® Pond Pumps

AquaSurge® asynchronous pond pumps combine energy-efficient performance, high flow rates, and ease of maintenance, making this pump the perfect choice for pond owners. AquaSurge® pumps are ideal for use in pond skimmers and Pondless® Waterfall Vaults.

- Extremely energy-efficient, saving hundreds of dollars over traditional water pumps
- Asynchronous motor technology provides high torque, trouble-free performance
- Oil-free design prevents pond contamination
- Made for continuous use
- Will not corrode or rust
- Can be used vertically or horizontally
- Plumbing adapter fittings included

---

**AquaSurge® 2000 Pond Pump**  
#91017

Packaged Weight: 9.3 lb  
Packaged Dimensions: 13.25"L x 9"W x 9"H

---

**AquaSurge® 3000 Pond Pump**  
#91018

Packaged Weight: 9.7 lb  
Packaged Dimensions: 13.25"L x 9"W x 9.5"H

---

**AquaSurge® 4000 Pond Pump**  
#91019

Packaged Weight: 12.1 lb  
Packaged Dimensions: 15"L x 9.25"H x 10.5"H

---

**AquaSurge® 5000 Pond Pump**  
#91020

Packaged Weight: 13.7 lb  
Packaged Dimensions: 15"L x 9.25"W x 11.25"H

---

**AquaSurge® Low Suction Intake Attachment**  
#91117

Packaged Weight: 1 lb  
Allows pump to operate in shallow applications such as the AquaBasin® 45.  
NOTE: Not compatible with the AquaSurge® 4000-8000  

---

FITTINGS INCLUDED

2 x 1", 1¼", 1½" Multi-Hose Fittings, 1¼", 1½", 2" Multi-Hose Fitting, 1½", 2" Multi-Hose Fitting, 1½" Rotational Ball Output, 1½" Female Coupler, 1½" Male Coupler  
NOTE: multiple fittings included to simplify plumbing connection
AquaSurge® Adjustable Flow Pond Pumps

- Allows you to customize and fine-tune the flow of waterfalls and streams
- Wireless flow control makes it easy to select the right pump for any application
- Pump can be adjusted or turned on or off with remote
- Allows waterfalls to be adjusted or turned on and off when desired

**Features of the AquaSurge® Pond Pumps**

1. Compact size makes it the perfect pump for pond skimmers
2. Built-in cord strain relief protects the cord from being damaged
3. Asynchronous motor technology makes this pump more powerful than traditional magnetically-driven pond pumps
4. Unique ceramic shaft with cooling port prevents the pump from overheating
5. Simple and secure threaded disconnect allows the pump to be easily removed from the skimmer for maintenance or winterization
6. Integrated rubber feet prevent noise and vibration
7. The rotational ball output allows the discharge position to be easily adjusted
8. Included pump stand allows for vertical positioning

**AquaSurge® 2000–4000 Adjustable Flow Pond Pump**

- #45009
- Packaged Weight: 10.5 lb
- Packaged Dimensions: 15"L x 9.5"W x 10.5"H

**AquaSurge® 4000–8000 Adjustable Flow Pond Pump**

- #45010
- Packaged Weight: 13 lb
- Packaged Dimensions: 15"L x 9.5"W x 10.5"H

**Fittings Included**

- 2 x 1", 1¼", 1½" Multi-Hose Fittings
- 1½", 2" Multi-Hose Fitting
- 1½" Rotational Ball Output
- 1½" Female Coupler
- 1½" Male Coupler

**Note:** multiple fittings included to simplify plumbing connection

**Remote Included**

- Increase Flow
- Decrease Flow
- On/Off Button in the Center

**Adjustable Flow Pond Pump Remote and Receiver**

- Features include:
  - Numeric flow indicator
  - Includes remote control holster for quick and easy mounting
  - Receiver includes mounting hardware
  - Sleek and ergonomic design

**Note:** Only compatible with AquaForce® and AquaSurge® Adjustable Flow Pond Pumps
### AquaSurge® and AquaSurge® Adjustable Flow Pond Pump Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>2000</th>
<th>3000</th>
<th>4000</th>
<th>5000</th>
<th>2000-4000</th>
<th>4000-8000</th>
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</thead>
<tbody>
<tr>
<td>Maximum Flow Rate (GPH)</td>
<td>2,193</td>
<td>3,196</td>
<td>3,947</td>
<td>5,284</td>
<td>3,947</td>
<td>7,793</td>
</tr>
<tr>
<td>Maximum Head Height</td>
<td>12.5'</td>
<td>15'</td>
<td>18.5'</td>
<td>24'</td>
<td>18.5'</td>
<td>28'</td>
</tr>
<tr>
<td>Motor Type</td>
<td>Asynchronous</td>
<td>Asynchronous</td>
<td>Asynchronous</td>
<td>Asynchronous</td>
<td>Asynchronous</td>
<td>Asynchronous</td>
</tr>
<tr>
<td>Wattage</td>
<td>160</td>
<td>165</td>
<td>215</td>
<td>360</td>
<td>180 - 215*</td>
<td>500 - 660*</td>
</tr>
<tr>
<td>Amperage</td>
<td>1.3</td>
<td>1.4</td>
<td>1.82</td>
<td>3</td>
<td>1.82</td>
<td>5.5</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>20'</td>
<td>20'</td>
<td>20'</td>
<td>20'</td>
<td>20'</td>
<td>20'</td>
</tr>
<tr>
<td>Pump Discharge Diameter</td>
<td>1.5&quot; MPT</td>
<td>1.5&quot; MPT</td>
<td>1.5&quot; MPT</td>
<td>1.5&quot; MPT</td>
<td>1.5&quot; MPT</td>
<td></td>
</tr>
<tr>
<td>Dimensions Pump</td>
<td>12&quot;L x 5.5&quot;W x 7&quot;H</td>
<td>12&quot;L x 5.5&quot;W x 7&quot;H</td>
<td>14&quot;L x 6&quot;W x 7.5&quot;H</td>
<td>14&quot;L x 6&quot;W x 7.5&quot;H</td>
<td>14&quot;L x 6&quot;W x 7.5&quot;H</td>
<td></td>
</tr>
<tr>
<td>Dimensions Remote</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>2.5&quot;L x 1.5&quot;W x .75&quot;H</td>
<td>2.5&quot;L x 1.5&quot;W x .75&quot;H</td>
</tr>
<tr>
<td>Dimensions Receiver</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>4.5&quot;L x 1.5&quot;W x 5&quot;H</td>
<td>4.5&quot;L x 1.5&quot;W x 5&quot;H</td>
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<tr>
<td>Warranty</td>
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<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
</tr>
</tbody>
</table>

*Wattage range depending on remote control flow setting.

### AquaSurge® and AquaSurge® Adjustable Flow Pond Pump Flow Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Max Head Height</th>
<th>Application Head Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>AquaSurge® 2000</td>
<td>12.5'</td>
<td>2193 1850 1465 0 GPH</td>
</tr>
<tr>
<td>AquaSurge® 3000</td>
<td>15'</td>
<td>3196 2700 2250 0 GPH</td>
</tr>
<tr>
<td>AquaSurge® 4000</td>
<td>18.5'</td>
<td>3947 3750 3350 2250 0 GPH</td>
</tr>
<tr>
<td>AquaSurge® 5000</td>
<td>24'</td>
<td>5284 5000 4750 3250 1750 0 GPH</td>
</tr>
<tr>
<td>AquaSurge® 2000-4000</td>
<td>18.5'</td>
<td>3947 3750 3350 2250 0 GPH</td>
</tr>
<tr>
<td>AquaSurge® 4000-8000</td>
<td>28'</td>
<td>7793 7350 7000 5850 4300 2000 0 GPH</td>
</tr>
</tbody>
</table>

#### AquaSurge® Pond Pumps
- 2000, 3000, 4000, 5000

#### AquaSurge® Adjustable Flow Pond Pump
- 2000-4000
- 4000-8000

### AquaSurge® and AquaSurge® Adjustable Flow Pond Pump Pipe Diameter Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>1/2&quot;</th>
<th>3/4&quot;</th>
<th>1&quot;</th>
<th>1.25&quot;</th>
<th>1.5&quot;</th>
<th>2&quot;</th>
<th>3&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>AquaSurge® Pond Pumps 2000, 3000, 4000, 4000, 5000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AquaSurge® 2000-4000 Adjustable Flow Pond Pump</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AquaSurge® 4000-8000 Adjustable Flow Pond Pump</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Acceptable Pipe Diameter**
- **Optimum Pipe Diameter**
PL and PN Solids-Handling Pond Pumps

The PL and PN series pumps are known for durability, performance, and value. The direct-drive motor and semi-vortex impeller design enables the pump to efficiently and effectively handle solids, resulting in less maintenance and trouble-free performance. The built in thermal overload protects the pump from damage if operated in low water conditions.

- Ideal for use in pond skimmer filters and the Pondless® Waterfall Vault
- Semi-vortex solids-handling impeller reduces clogging and decreases maintenance
- Continuous duty motor operates at lower temperatures to extend pump life
- Constructed of stainless steel and composite resin for strength and corrosion resistance

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>#</th>
<th>Weight</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-PL 3000</td>
<td>Solids-Handling Pond Pump</td>
<td>29975</td>
<td>17 lb</td>
<td>13&quot;L x 9.75&quot;W x 9.5&quot;H</td>
</tr>
<tr>
<td>5-PL 5000</td>
<td>Solids-Handling Pond Pump</td>
<td>29976</td>
<td>19 lb</td>
<td>9.75&quot;L x 15.5&quot;W x 9.5&quot;H</td>
</tr>
<tr>
<td>8-PN 5500</td>
<td>Solids-Handling Pond Pump</td>
<td>29495</td>
<td>29 lb</td>
<td>17.25&quot;L x 10.25&quot;W x 9&quot;H</td>
</tr>
<tr>
<td>9-PL 7000</td>
<td>Solids-Handling Pond Pump</td>
<td>29977</td>
<td>23 lb</td>
<td>9.75&quot;L x 15.5&quot;W x 9.5&quot;H</td>
</tr>
<tr>
<td>12-PN 10000</td>
<td>Solids-Handling Pond Pump</td>
<td>30391</td>
<td>31.9 lb</td>
<td>9&quot;L x 12.5&quot;W x 17.75&quot;H</td>
</tr>
</tbody>
</table>
PL and PN Solids-Handling Pond Pumps

PL and PN Solids-Handling Pond Pump Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>3-PL</th>
<th>5-PL</th>
<th>9-PL</th>
<th>8-PN</th>
<th>12-PN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Flow Rate (GPH)</td>
<td>3,000</td>
<td>5,300</td>
<td>7,300</td>
<td>5,548</td>
<td>10,000</td>
</tr>
<tr>
<td>Max Head Height</td>
<td>14’</td>
<td>23’</td>
<td>35’</td>
<td>56’</td>
<td>23’</td>
</tr>
<tr>
<td>Motor Type</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
</tr>
<tr>
<td>Wattage</td>
<td>320</td>
<td>620</td>
<td>1,000</td>
<td>1,000</td>
<td>900</td>
</tr>
<tr>
<td>Amperage</td>
<td>3.1</td>
<td>5.6</td>
<td>8.6</td>
<td>9.1</td>
<td>9.1</td>
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<td>Power Cord Length</td>
<td>20’</td>
<td>20’</td>
<td>20’</td>
<td>20’</td>
<td>20’</td>
</tr>
<tr>
<td>Pump Discharge Diameter</td>
<td>2”</td>
<td>2”</td>
<td>2”</td>
<td>2”</td>
<td>3”</td>
</tr>
<tr>
<td>Dimensions</td>
<td>12.2&quot;L x 5.6&quot;W x 7.1&quot;H</td>
<td>13.2&quot;L x 5.9&quot;W x 7.3&quot;H</td>
<td>14&quot;L x 5.9&quot;W x 7.3&quot;H</td>
<td>9.3&quot;L x 6.4&quot;W x 15&quot;H</td>
<td>11.7&quot;L x 7.7&quot;W x 15.1&quot;H</td>
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<td>Warranty</td>
<td>2-Year Limited</td>
<td>2-Year Limited</td>
<td>2-Year Limited</td>
<td>2-Year Limited</td>
<td>2-Year Limited</td>
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</table>

PL and PN Solids-Handling Pond Pump Flow Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Max Head Height</th>
<th>Application Head Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-PL</td>
<td>14’</td>
<td>3000</td>
</tr>
<tr>
<td>5-PL</td>
<td>23’</td>
<td>5300</td>
</tr>
<tr>
<td>9-PL</td>
<td>35’</td>
<td>7300</td>
</tr>
<tr>
<td>8-PN</td>
<td>56’</td>
<td>5500</td>
</tr>
<tr>
<td>12-PN</td>
<td>23’</td>
<td>10000</td>
</tr>
</tbody>
</table>

PL and PN Solids-Handling Pond Pump Pipe Diameter Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>1/2”</th>
<th>3/4”</th>
<th>1”</th>
<th>1.25”</th>
<th>1.5”</th>
<th>2”</th>
<th>3”</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL Pond Pumps</td>
<td>3-PL 3000, 5-PL 6000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PL &amp; PN Pond Pumps</td>
<td>8-PN 5500, 9-PL 7000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PN Pond Pump</td>
<td>12-PN 10000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Acceptable Pipe Diameter | Optimum Pipe Diameter
AquascapePRO® Pond Pumps

AquascapePRO® Pond Pumps are ideal for use in pond skimmer and waterfall filter systems, as well as Pondless® Waterfall Vaults. Pond pumps from the AquascapePRO® line are quiet and low maintenance. These pumps feature durable, stainless steel construction along with rubber feet to reduce vibration. These direct-drive pumps are ideal for high head heights.

- Ideal for use in pond skimmer filters and the Pondless® Waterfall Vault
- Ideal for high head heights
- Direct-drive motor reduces clogging and decreases maintenance
- Constructed of stainless steel and composite resin for strength and corrosion resistance

AquascapePRO® 3000 Pond Pump
#20002
Packaged Weight: 16 lb
Packaged Dimensions: 14.25"L x 8"W x 8"H

AquascapePRO® 4500 Pond Pump
#20003
Packaged Weight: 17 lb
Packaged Dimensions: 14.75"L x 9.25"W x 9"H

AquascapePRO® 7500 Pond Pump
#20004
Packaged Weight: 22 lb
Packaged Dimensions: 14.75"L x 9.25"W x 9"H

AquascapePRO® 10000 Pond Pump
#20006
Packaged Weight: 39 lb
Packaged Dimensions: 13.5"L x 12"W x 18.75"H
### AquascapePRO® Pond Pump Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>3000</th>
<th>4500</th>
<th>7500</th>
<th>10,000</th>
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<tbody>
<tr>
<td>Maximum Flow Rate (GPH)</td>
<td>2,900</td>
<td>4,500</td>
<td>6,700</td>
<td>10,600</td>
</tr>
<tr>
<td>Maximum Head Height</td>
<td>20'</td>
<td>33'</td>
<td>42'</td>
<td>28'</td>
</tr>
<tr>
<td>Motor Type</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
</tr>
<tr>
<td>Wattage</td>
<td>280</td>
<td>625</td>
<td>1,200</td>
<td>1,240</td>
</tr>
<tr>
<td>Amperage</td>
<td>2.6</td>
<td>5.4</td>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>20'</td>
<td>20'</td>
<td>20'</td>
<td>20'</td>
</tr>
<tr>
<td>Pump Discharge Diameter</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>Dimensions Pump</td>
<td>12&quot;L x 6&quot;W x 7&quot;H</td>
<td>13&quot;L x 6.5&quot;W x 7&quot;H</td>
<td>13&quot;L x 6.5&quot;W x 7&quot;H</td>
<td>12.5&quot;L x 9&quot;W x 17&quot;H</td>
</tr>
<tr>
<td>Warranty</td>
<td>2-Year Limited</td>
<td>2-Year Limited</td>
<td>2-Year Limited</td>
<td>2-Year Limited</td>
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</tbody>
</table>

### AquascapePRO® Pond Pump Flow Chart

<table>
<thead>
<tr>
<th>Application Head Height</th>
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<tbody>
<tr>
<td>0'</td>
</tr>
<tr>
<td>-------------------------</td>
</tr>
<tr>
<td><strong>AquascapePRO 3000</strong></td>
</tr>
<tr>
<td>2900</td>
</tr>
<tr>
<td><strong>AquascapePRO 4500</strong></td>
</tr>
<tr>
<td>4500</td>
</tr>
<tr>
<td><strong>AquascapePRO 7500</strong></td>
</tr>
<tr>
<td>6700</td>
</tr>
<tr>
<td><strong>AquascapePRO 10000</strong></td>
</tr>
<tr>
<td>10600</td>
</tr>
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</table>

### AquascapePRO® Pond Pump Pipe Diameter Chart

<table>
<thead>
<tr>
<th>Acceptable Pipe Diameter</th>
<th>Optimum Pipe Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AquascapePRO Pumps 3000, 4500</strong></td>
<td></td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td><strong>AquascapePRO Pumps 7500</strong></td>
<td></td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td><strong>AquascapePRO Pumps 10000</strong></td>
<td></td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>3/4&quot;</td>
</tr>
</tbody>
</table>
# AquaForce® Solids-Handling Pond Pumps

AquaForce® asynchronous, solids-handling waterfall and filter pumps combine energy-efficient performance, high flow rates, and ease of maintenance, making this pump the ideal choice for discerning pond owners. The AquaForce® protective pre-filter cage allows the pump to be placed directly into the pond. AquaForce® pumps are able to pump solids up to ¼" inch in diameter, making it ideal for use with external pressure filters or Aquascape waterfall filter systems.

- Extremely energy-efficient, resulting in considerable annual energy savings
- Asynchronous motor technology provides high torque, trouble-free performance
- Handles solids up to ¼" in diameter
- Easy to maintain
- Durable pre-filter cage design prevents clogging and reduces pump maintenance
- Oil-free design prevents pond contamination
- Plumbing adapter fittings included
- Provides years of trouble-free operation
- Can also be used as a de-icer pump during cold weather months

<table>
<thead>
<tr>
<th>Model</th>
<th>Packaged Weight</th>
<th>Packaged Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>AquaForce® 1000 Solids-Handling Pond Pump #91011</td>
<td>10.6 lb</td>
<td>14.25&quot;L x 9&quot;W x 14.75&quot;H</td>
</tr>
<tr>
<td>AquaForce® 1800 Solids-Handling Pond Pump #91112</td>
<td>9.75 lb</td>
<td>14&quot;L x 9&quot;W x 15.25&quot;H</td>
</tr>
<tr>
<td>AquaForce® 2700 Solids-Handling Pond Pump #91012</td>
<td>11.5 lb</td>
<td>14.25&quot;L x 9&quot;W x 15.75&quot;H</td>
</tr>
<tr>
<td>AquaForce® 3600 Solids-Handling Pond Pump #91113</td>
<td>11.75 lb</td>
<td>14&quot;L x 9&quot;W x 16.25&quot;H</td>
</tr>
<tr>
<td>AquaForce® 5200 Solids-Handling Pond Pump #91013</td>
<td>15.4 lb</td>
<td>14.25&quot;L x 9&quot;W x 16.75&quot;H</td>
</tr>
</tbody>
</table>
AquaForce® Adjustable Flow Solids-Handling Pond Pumps

- Allows you to customize and fine-tune the flow of waterfalls and streams
- Ability to adjust the flow makes it easy to select the right pump for any application
- Pump can be turned on or off with remote
- Each remote and receiver are paired together with a unique frequency

### AquaForce® Adjustable Flow Solids-Handling Pond Pumps

#### AquaForce® 4000–8000 Adjustable Flow Solids-Handling Pond Pump

#91104

Packaged Weight: 16.5 lb
Packaged Dimensions: 14”L x 9”W x 18.75”H

### Remote Included

- Increased Flow
- Decreased Flow
- On/Off Button in the Center

### Adjustable Flow Pond Pump Remote and Receiver

Features include:
- Numeric flow indicator
- Includes remote control holster for quick and easy mounting
- Receiver includes mounting hardware
- Sleek and ergonomic design

**NOTE:** Only compatible with AquaForce® and AquaSurge® Adjustable Flow Pond Pumps

### AquaForce® Adjustable Flow Pond Pumps

1. Protective pump cage prevents large debris from clogging or damaging pump, reducing maintenance
2. Large cage openings allow solids to be easily passed and filtered, preventing the pump from being clogged or damaged
3. Asynchronous motor technology makes this pump more powerful than traditional magnetically-driven pond pumps
4. The simple and secure threaded disconnect allows the pump to be easily removed from the pond for maintenance or winterization without removing hose clamps or plumbing assembly
5. The wide, flat shape of the pump cage makes it stable and easy to place in the pond
6. The rotational ball output allows the pump discharge position to be easily adjusted, making this pump ideal for all shapes and sizes of ponds

### AquaForce® Pond Application

The AquaForce® protective pre-filter cage allows the pump to be placed directly into the pond.

### AquaForce® Solids-Handling Pond Pump Pipe Diameter Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>1/2”</th>
<th>3/4”</th>
<th>1”</th>
<th>1.25”</th>
<th>1.5”</th>
<th>2”</th>
<th>3”</th>
</tr>
</thead>
<tbody>
<tr>
<td>AquaForce Pond Pumps 1000, 1800, 2700, 3600, 5200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AquaForce® 4000–8000 Adjustable Flow Pond Pumps</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

[Acceptable Pipe Diameter] [Optimum Pipe Diameter]
### AquaForce® and AquaForce® Adjustable Flow Pond Pump Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Flow Rate (GPH)</th>
<th>Maximum Head Height</th>
<th>Motor Type</th>
<th>Wattage</th>
<th>Amperage</th>
<th>Power Cord Length</th>
<th>Pump Discharge Diameter</th>
<th>Dimensions Pump</th>
<th>Dimensions Remote</th>
<th>Dimensions Receiver</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>1,070</td>
<td>10'</td>
<td>Asynchronous</td>
<td>55</td>
<td>0.51</td>
<td>25'</td>
<td>1.5&quot; MPT</td>
<td>14&quot;L x 14&quot;W x 6.5&quot;H</td>
<td>—</td>
<td>—</td>
<td>3-Year Limited</td>
</tr>
<tr>
<td>1800</td>
<td>2,149</td>
<td>16.5'</td>
<td>Asynchronous</td>
<td>160</td>
<td>1.33</td>
<td>25'</td>
<td>1.5&quot; MPT</td>
<td>14&quot;L x 14&quot;W x 6.5&quot;H</td>
<td>—</td>
<td>—</td>
<td>3-Year Limited</td>
</tr>
<tr>
<td>2700</td>
<td>2,696</td>
<td>14'</td>
<td>Asynchronous</td>
<td>147</td>
<td>1.25</td>
<td>25'</td>
<td>1.5&quot; MPT</td>
<td>14&quot;L x 14&quot;W x 6.5&quot;H</td>
<td>—</td>
<td>—</td>
<td>3-Year Limited</td>
</tr>
<tr>
<td>3600</td>
<td>3,868</td>
<td>18'</td>
<td>Asynchronous</td>
<td>215</td>
<td>1.80</td>
<td>25'</td>
<td>1.5&quot; MPT</td>
<td>14&quot;L x 14&quot;W x 6.5&quot;H</td>
<td>—</td>
<td>—</td>
<td>3-Year Limited</td>
</tr>
<tr>
<td>5200</td>
<td>5,284</td>
<td>24'</td>
<td>Asynchronous</td>
<td>360</td>
<td>3.00</td>
<td>25'</td>
<td>1.5&quot; MPT</td>
<td>14&quot;L x 14&quot;W x 6.5&quot;H</td>
<td>—</td>
<td>—</td>
<td>3-Year Limited</td>
</tr>
<tr>
<td>4000-8000</td>
<td>7,793</td>
<td>28'</td>
<td>Asynchronous</td>
<td>500-660*</td>
<td>5.50</td>
<td>20'</td>
<td>1.5&quot; MPT</td>
<td>14&quot;L x 14&quot;W x 6.5&quot;H</td>
<td>—</td>
<td>—</td>
<td>3-Year Limited</td>
</tr>
</tbody>
</table>

* Wattage range depending on remote control flow setting.

### AquaForce® and AquaForce® Adjustable Flow Pond Pump Flow Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Application Head Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>0'</td>
</tr>
<tr>
<td>10'</td>
<td>1,070</td>
</tr>
<tr>
<td>1800</td>
<td>2,149</td>
</tr>
<tr>
<td>2700</td>
<td>2,695</td>
</tr>
<tr>
<td>3600</td>
<td>3,868</td>
</tr>
<tr>
<td>5200</td>
<td>5,284</td>
</tr>
<tr>
<td>4000-8000</td>
<td>7,793</td>
</tr>
</tbody>
</table>

**Pond Cleanout and Pump Maintenance**

#### Cleanout Pump

**#45033**

- Packaged Weight: 25 lb
- Great for pond cleanouts and installation wash-downs
- 4,200 gallon per hour for fast pump-outs
- Pumps water down to ¼" off the bottom

#### Cleanout Pump Discharge Hose 50’

**#48019**

- Packaged Weight: 14.75 lb
- Heavy-duty cleanout discharge hose engineered for flexibility and optimal flow
- Swivel cuff fitting prevents kinking or tangling for easy movement around the water feature

#### Pump Cleaner Maintenance Solution — 8 oz

**#91143**

- Packaged Weight: 0.6 lb
- Quickly cleans pond, fountain, and waterfall pumps to keep them operating properly
- Uses cutting-edge cleaning compounds to remove scale and bio-film to restore pump
AquaJet® Pond Pumps

AquaJet® Pond Pumps provide a stunning water fountain with the choice of three included fountain heads and an integrated diverter valve to supply water to a small waterfall, external filters, or spitting ornaments.

- Extremely energy-efficient, resulting in considerable annual energy savings
- Mag-drive motor technology is easy to maintain
- Durable pre-filter cage design prevents clogging and reduces pump maintenance

### AquaJet® Pond Pump Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>600</th>
<th>1300</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Pond Size Recommendation</td>
<td>1,200 gal</td>
<td>1,300 gal</td>
<td>2,000 gal</td>
</tr>
<tr>
<td>Maximum Fountain Height (Daisy Fountain)</td>
<td>up to 47&quot;</td>
<td>up to 62&quot;</td>
<td>up to 65&quot;</td>
</tr>
<tr>
<td>Motor Type</td>
<td>Mag-drive</td>
<td>Mag-drive</td>
<td>Mag-drive</td>
</tr>
<tr>
<td>Wattage</td>
<td>33</td>
<td>110</td>
<td>250</td>
</tr>
<tr>
<td>Amperage</td>
<td>0.55</td>
<td>1.00</td>
<td>2.60</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>25'</td>
<td>25'</td>
<td>25'</td>
</tr>
<tr>
<td>Discharge Hose Diameter with nozzle fountain heads</td>
<td>0.5&quot;, 0.75&quot;</td>
<td>0.5&quot;, 0.75&quot;</td>
<td>0.5&quot;, 0.75&quot;, 1&quot;</td>
</tr>
<tr>
<td>Discharge Hose Diameter on Diverter</td>
<td>0.5&quot;, 0.75&quot;</td>
<td>0.5&quot;, 0.75&quot;</td>
<td>0.5&quot;, 0.75&quot;, 1&quot;</td>
</tr>
<tr>
<td>Dimensions</td>
<td>12&quot;L x 12&quot;W x 6&quot;H</td>
<td>12&quot;L x 12&quot;W x 6&quot;H</td>
<td>12&quot;L x 12&quot;W x 6&quot;H</td>
</tr>
<tr>
<td>Warranty</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
</tr>
</tbody>
</table>

### AquaJet® Pond Pump Flow Chart

#### Model and Max Head Height

<table>
<thead>
<tr>
<th>Model</th>
<th>7.5'</th>
<th>13.5'</th>
<th>20'</th>
</tr>
</thead>
<tbody>
<tr>
<td>AquaJet® 600 Pond Pump</td>
<td>525</td>
<td>300</td>
<td>0 GPH</td>
</tr>
<tr>
<td>AquaJet® 1300 Pond Pump</td>
<td>1350</td>
<td>1050</td>
<td>625 GPH</td>
</tr>
<tr>
<td>AquaJet® 2000 Pond Pump</td>
<td>2000</td>
<td>1800</td>
<td>1525</td>
</tr>
</tbody>
</table>

#### Application Head Height

- **0'**
- **5'**
- **10'**
- **15'**
- **20'**

- **BEST Operating Zone**
- **MAXIMUM Operating Zone**

---

Fittings Included

AquaJet® Foaming Jet, Waterbell, Daisy, Riser Stems, Multi-Hose Fitting, Diverter Valve
EcoWave™ Pond Pumps

EcoWave™ Pond Pumps are magnetically-driven (mag-drive) pond and waterfall pumps developed to provide extremely high flow rates. The internal, smart mag-drive motor technology and vortex style impeller allows these pumps to push an incredible amount of water with an electrical efficiency unmatched by other pumps with similar flow rates. EcoWave Pond Pumps are ideal for use in pond simmers and Pondless® Waterfall Vault applications with lower head head heights.

- Extremely energy-efficient smart mag-drive technology
- Extremely quiet
- Made for continuous use
- Will not corrode or rust
- Compact design
- Oil-free design prevents pond contamination
- Plumbing adapter fittings included

**EcoWave™ Pond Pumps**

**NEW**

**EcoWave™ 2000 Pond Pump**

#91131

Packaged Weight: 10.25 lb

Dimensions: 11"L x 5.75"W x 7.5"H

**EcoWave™ 3000 Pond Pump**

#91132

Packaged Weight: 11.5 lb

Dimensions: 11"L x 5.75"W x 7.5"H

**EcoWave™ 4000 Pond Pump**

#91133

Packaged Weight: 13 lb

Dimensions: 11"L x 5.75"W x 7.5"H

**EcoWave™ 5000 Pond Pump**

#91134

Packaged Weight: 14 lb

Dimensions: 11"L x 5.75"W x 7.5"H

**FITTINGS INCLUDED**

2 x 1", 1¼", 1½" Multi-Hose Fittings,
1 x 1½" Rotational Ball Output,
1 x 2" FPT x 1½" MPT, 1 x 1½" Female coupling
# EcoWave Pond Pumps

## EcoWave Pond Pump Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>2000</th>
<th>3000</th>
<th>4000</th>
<th>5000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Flow Rate (GPH)</td>
<td>2,020</td>
<td>2,960</td>
<td>4,000</td>
<td>5,000</td>
</tr>
<tr>
<td>Maximum Head Height</td>
<td>14.4'</td>
<td>17.5'</td>
<td>20'</td>
<td>21'</td>
</tr>
<tr>
<td>Motor Type</td>
<td>Mag-Drive</td>
<td>Mag-Drive</td>
<td>Mag-Drive</td>
<td>Mag-Drive</td>
</tr>
<tr>
<td>Wattage</td>
<td>65</td>
<td>90</td>
<td>130</td>
<td>150</td>
</tr>
<tr>
<td>Amperage</td>
<td>0.54</td>
<td>0.75</td>
<td>1.08</td>
<td>1.25</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>20'</td>
<td>20'</td>
<td>20'</td>
<td>20'</td>
</tr>
<tr>
<td>Pump Discharge Diameter</td>
<td>2&quot; MPT</td>
<td>2&quot; MPT</td>
<td>2&quot; MPT</td>
<td>2&quot; MPT</td>
</tr>
<tr>
<td>Warranty</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
</tr>
</tbody>
</table>

## EcoWave Pond Pump Flow Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Max Head Height</th>
<th>Application Head Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>EcoWave 2000</td>
<td>14.4'</td>
<td>2020 1350 860 650 400 150 0 GPH</td>
</tr>
<tr>
<td>EcoWave 3000</td>
<td>17.5'</td>
<td>2960 2150 1470 1100 850 550 300 0 GPH</td>
</tr>
<tr>
<td>EcoWave 4000</td>
<td>20'</td>
<td>4000 2950 2210 1650 1250 1000 750 400 0 GPH</td>
</tr>
<tr>
<td>EcoWave 5000</td>
<td>21'</td>
<td>5000 4050 3205 2450 1850 1450 1100 750 300 0 GPH</td>
</tr>
</tbody>
</table>

**BEST Operating Zone**

**MAXIMUM Operating Zone**

## EcoWave Pond Pump Pipe Diameter Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>1/2&quot;</th>
<th>3/4&quot;</th>
<th>1&quot;</th>
<th>1.25&quot;</th>
<th>1.5&quot;</th>
<th>2&quot;</th>
<th>3&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>EcoWave Pond Pumps 2000, 3000, 4000, 5000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Acceptable Pipe Diameter**

**Optimum Pipe Diameter**
Ultra Water Pumps

Ultra Water Pumps are the complete solution for decorative fountains and spitters. These versatile pumps include a three-way or single valve and multi-size hose connection, making them adaptable to almost any pipe or tubing size.

- Extremely energy-efficient, saving hundreds of dollars over traditional water pumps
- Magnetically-driven motor technology is simple and easy to maintain
- Durable pre-filter cage design protects pump and reduces pump maintenance
- Oil-free design prevents contamination

Features of the Ultra Water Pumps

1. Protective pump strainer cover and sponge filter prevents debris from damaging pump, thereby reducing maintenance and prolonging pump life
2. Mag-drive motor technology makes this pump energy-efficient and simple to maintain
3. The wide, flat base and rubber feet make the pump stable and reduce vibration

Ultra 400 Water Pump

#91005
Packaged Weight: 2.9 lb
Packaged Dimensions: 9"L x 5"W x 5"H

Ultra 550 Water Pump

#91006
Packaged Weight: 3.3 lb
Packaged Dimensions: 9"L x 5.25"W x 5.25"H

Ultra 800 Water Pump

#91007
Packaged Weight: 4.4 lb
Packaged Dimensions: 9"L x 6.75"W x 6"H

Ultra 1100 Water Pump

#91008
Packaged Weight: 4.6 lb
Packaged Dimensions: 9.5"L x 6.75"W x 7"H

Ultra 1500 Water Pump

#91009
Packaged Weight: 8.4 lb
Packaged Dimensions: 10.5"L x 8"W x 8"H

Ultra 2000 Water Pump

#91010
Packaged Weight: 8.8 lb
Packaged Dimensions: 10.5"L x 8"W x 9"H

Ultra 2000 Water Pump

#91010
Packaged Weight: 8.8 lb
Packaged Dimensions: 10.5"L x 8"W x 9"H

3 YEAR WARRANTY

FITTINGS INCLUDED IN THE ULTRA 400, 550 AND 800

¾", 1", 1¼" Multi-Hose Adapter, ½" MPT Coupling, FPT 90° Elbow ½", ½" Valve

FITTINGS INCLUDED IN THE ULTRA 1100, 1500 AND 2000

¾", 1", 1¼" Multi-Hose Adapter, 1", 1¼", 1½" Multi-Hose Adapter, ¾" MPT Coupling, FPT 90° Elbow ¾", ¾" 3-Way Valve
### Ultra Water Pump Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>400</th>
<th>550</th>
<th>800</th>
<th>1100</th>
<th>1500</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Flow Rate (GPH)</td>
<td>370</td>
<td>528</td>
<td>793</td>
<td>1,110</td>
<td>1,480</td>
<td>1,982</td>
</tr>
<tr>
<td>Max Head Height</td>
<td>7.5’</td>
<td>8’</td>
<td>9’</td>
<td>12’</td>
<td>16.5’</td>
<td>20’</td>
</tr>
<tr>
<td>Motor Type</td>
<td>Mag-drive</td>
<td>Mag-drive</td>
<td>Mag-drive</td>
<td>Mag-drive</td>
<td>Mag-drive</td>
<td>Mag-drive</td>
</tr>
<tr>
<td>Wattage</td>
<td>24</td>
<td>33</td>
<td>58</td>
<td>92</td>
<td>153</td>
<td>250</td>
</tr>
<tr>
<td>Amperage</td>
<td>0.40</td>
<td>0.55</td>
<td>0.80</td>
<td>0.85</td>
<td>1.46</td>
<td>2.60</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>12’</td>
<td>12’</td>
<td>25’</td>
<td>25’</td>
<td>25’</td>
<td>25’</td>
</tr>
<tr>
<td>Discharge Hose Diameter</td>
<td>1/2”, 3/4”, 1”, 1.25”</td>
<td>1/2”, 3/4”, 1”, 1.25”</td>
<td>1/2”, 3/4”, 1”, 1.25”</td>
<td>3/4”, 1”, 1.25”</td>
<td>3/4”, 1”, 1.25”</td>
<td>3/4”, 1”, 1.25”</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.5”L x 4”W x 3.5”H</td>
<td>5.5”L x 4”W x 4”H</td>
<td>6”L x 4”W x 4”H</td>
<td>9”L x 5”W x 6”H</td>
<td>9.5”L x 6”W x 7”H</td>
<td>9.5”L x 6”W x 7”H</td>
</tr>
<tr>
<td>Warranty</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
</tr>
</tbody>
</table>

### Ultra Water Pump Flow Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Max Head Height</th>
<th>Application Head Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultra 400</td>
<td>7.5’</td>
<td>0 GPH</td>
</tr>
<tr>
<td>Ultra 550</td>
<td>8’</td>
<td>825 GPH</td>
</tr>
<tr>
<td>Ultra 800</td>
<td>9’</td>
<td>575 GPH</td>
</tr>
<tr>
<td>Ultra 1100</td>
<td>12’</td>
<td>200 GPH</td>
</tr>
<tr>
<td>Ultra 1500</td>
<td>16.5’</td>
<td>450 GPH</td>
</tr>
<tr>
<td>Ultra 2000</td>
<td>20’</td>
<td>0 GPH</td>
</tr>
</tbody>
</table>

### Ultra Water Pump Pipe Diameter Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>1/2”</th>
<th>3/4”</th>
<th>1”</th>
<th>1.25”</th>
<th>1.5”</th>
<th>2”</th>
<th>3”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultra Water Pumps 400, 550, 800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ultra Water Pumps 1100, 1500, 2000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Ultra Water Pump Fountain Head Kits

**Small Ultra Pump Fountain Head Kit**
- Ideal for Ultra 400, 550, and 800
- Packaged Weight: 0.7 lb
- Packaged Dimensions: 5.5”L x 3.5”W x 7.25”H
- #91045

**Large Ultra Pump Fountain Head Kit**
- Ideal for Ultra 1100, 1500, and 2000
- Packaged Weight: 0.7 lb
- Packaged Dimensions: 6”L x 3”W x 9”H
- #91046

**Included Fountain Heads**
- Foaming Jet Fountain
- Daisy Fountain
- Waterbell Fountain
Statuary Water Pumps

These high quality, magnetically-driven water pumps are ideal for supplying water to run fountains, container water features, and decorative spitters. The combination of energy-efficiency, mag-drive performance, water flow, and ease of maintenance makes this pump the ideal choice for discerning water feature owners.

- Extremely energy-efficient
- Mag-drive motor is simple and easy to maintain
- Durable pre-filter cage design prevents clogging and reduces pump maintenance
- Oil-free design prevents contamination

### Statuary Water Pump Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>70 GPH</th>
<th>90 GPH</th>
<th>180 GPH</th>
<th>320 GPH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>70</td>
<td>90</td>
<td>180</td>
<td>320</td>
</tr>
<tr>
<td>Maximum Flow Rate (GPH)</td>
<td>70</td>
<td>90</td>
<td>180</td>
<td>320</td>
</tr>
<tr>
<td>Maximum Head Height</td>
<td>2'</td>
<td>3'</td>
<td>4'</td>
<td>5.5'</td>
</tr>
<tr>
<td>Motor Type</td>
<td>Mag-drive</td>
<td>Mag-drive</td>
<td>Mag-drive</td>
<td>Mag-drive</td>
</tr>
<tr>
<td>Wattage</td>
<td>3.0</td>
<td>4.3</td>
<td>9.3</td>
<td>17.6</td>
</tr>
<tr>
<td>Amperage</td>
<td>0.037</td>
<td>0.061</td>
<td>0.175</td>
<td>0.339</td>
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<tr>
<td>Power Cord Length</td>
<td>6'</td>
<td>6'</td>
<td>6'</td>
<td>6'</td>
</tr>
<tr>
<td>Discharge Hose Diameter</td>
<td>0.5'</td>
<td>0.5'</td>
<td>0.5'</td>
<td>0.5', 0.625'</td>
</tr>
<tr>
<td>Dimensions</td>
<td>2&quot;L x 1.5&quot;W x 1.25&quot;H</td>
<td>2.5&quot;L x 1.75&quot;W x 2&quot;H</td>
<td>3&quot;L x 2.5&quot;W x 2&quot;H</td>
<td>4&quot;L x 3.25&quot;W x 2.5&quot;H</td>
</tr>
<tr>
<td>Warranty</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
</tr>
</tbody>
</table>

### Features of the Statuary Pumps

1. Mag-drive motor technology makes this pump energy-efficient and simple to maintain
2. Included flow control allows you to create a customized water flow
3. The wide, flat base of the pump makes it stable and easy to place in the pond or fountain
4. Protective pump input strainer cover prevents debris from clogging or damaging pump, reducing maintenance
5. Intake strainer on the bottom of the pump prevents the pump from running dry or pulling in air in shallow applications

### Statuary Water Pumps

#### 70 GPH Water Pump

- #91023
- Packaged Weight: 0.75 lb
- Packaged Dimensions: 4.25"L x 4"W x 2.75"H

#### 90 GPH Water Pump

- #91024
- Packaged Weight: 0.75 lb
- Packaged Dimensions: 4.25"L x 4"W x 3.25"H

#### 180 GPH Water Pump

- #91025
- Packaged Weight: 1.5 lb
- Packaged Dimensions: 4"L x 4"W x 4.75"H

#### 320 GPH Water Pump

- #91026
- Packaged Weight: 1.25 lb
- Packaged Dimensions: 4"L x 4"W x 4.75"H
The Aquascape Pond Powerhead is an innovative new low voltage circulation pump designed to create water movement in ponds and water gardens. Either set the powerhead directly in the pond or disguise it using rocks or other materials.

- Great for solving problems with stagnant water
- Provides water movement, surface agitation, aeration and circulation
- Small compact design makes it easy to install in a new or existing water feature
- No pipe or plumbing required
- Energy-efficient, low voltage 40-watt motor can be powered by a standard outdoor 12-volt low voltage transformer. Transformers sold separately (see page 59)
- Includes 25 feet quick-connect cable
- Can be used alone or with additional Pond Powerheads to maximize circulation in larger water features

Pond Powerhead

#91142

Packaged Weight: 7.75 lb
Dimensions: 9.75"L x 5.75"W x 5.75"H

Features of the Pond Powerhead

1. Adjustable head allows for directional flow control
2. Propeller provides maximum water flow
3. Energy-efficient, 12-volt motor design
4. Durable construction ensures years of trouble-free use

Directional Flow Control

Compatible with Aquascape Garden and Pond Quick-Connect Splitters and Extension Cables (see page 56)

Pond Powerhead Application
Every biological process that occurs in ponds is dependent on oxygen. This is especially important in warmer temperatures or at night when plants are not converting sunlight into oxygen. Pond aerators supply dissolved oxygen directly to ponds and other water features, helping all biological processes and resulting in healthier fish and plants. Proper aeration creates a stable pond environment, keeping water healthy, clean, and clear. Aeration can also be used during cold winter months to keep a hole open in the ice formed at the surface of the pond, allowing for necessary de-gassing.

Aquascape provides a complete line of pond aeration supplies, making it easy to enhance your pond or water feature with effective aeration. Our aeration products are available as complete kits or individual components, including compressors, diffusers, weighted tubing, and more. The specification chart and following information will help you to make the right product selection. If you have any questions about pond aeration, please visit our website or contact Aquascape Customer Care.
Aquascape 2-Outlet and 4-Outlet Pond Aeration Kits provide efficient aeration for ponds and water features up to 3,500 gallons, resulting in a healthier ecosystem and happier fish and plants.

- Extremely energy-efficient
- Quiet operation
- Simple to use and maintain
- Durable outer housing prevents damage
- Includes winter resistant air line, preassembled check valves, and air discs

### Features of the 2-Outlet and 4-Outlet Pond Aeration Kits

1. Strong outer housing protects the pump from becoming damaged
2. A thick rubber gasket reduces noise and prevents vibration
3. The wide, flat base of the pump makes it stable and easy to place
4. The integrated rubber feet minimize noise and vibration while maximizing stability

### 2-Outlet Pond Aeration Kit
- **#75000**
- Packaged Weight: 5.5 lb

### 4-Outlet Pond Aeration Kit
- **#75001**
- Packaged Weight: 8.8 lb

### Pond Aerator Aeration Disc
- **#75005**
- Packaged Weight: 9.7 lb

### Pond Aerator Application

![Diagram of Pond Aerator Application]
### Pro Air Pond Aeration Kits

**Pro Air 20 Pond Aeration Kit**  
#61009  
Packaged Weight: 11.5 lb  
The Aquascape Pro Air 20 Pond Aeration Kit provides effective oxygenation and water circulation in ponds up to 5,000 gallons.  
- Comes complete with outdoor-rated, energy-efficient 15-Watt compressor  
- Includes 10" clog-resistant Rubber Membrane Aeration Diffuser and 30' roll of braided tubing

**Pro Air 60 Pond Aeration Kit**  
#61008  
Packaged Weight: 24 lb  
The Aquascape Pro Air 60 Pond Aeration Kit provides effective oxygenation and water circulation in ponds up to 15,000 gallons.  
- Comes complete with outdoor-rated, energy-efficient 45-Watt compressor  
- Includes 2-Way Aeration Compressor Manifold, (2) 10" clog-resistant Rubber Membrane Aeration Diffusers, and (2) 30' rolls of braided tubing

### Pond Aerator Pump Specs

<table>
<thead>
<tr>
<th>Model</th>
<th>2-Outlet Pond Aerator</th>
<th>4-Outlet Pond Aerator</th>
<th>PRO Air 20</th>
<th>PRO Air 60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Air Flow Rate (Loaded)</td>
<td>0.28 CFM (8 L/min)</td>
<td>0.49 CFM (14 L/min)</td>
<td>0.71 CFM (20 L/min)</td>
<td>2.1 CFM (60 L/min)</td>
</tr>
<tr>
<td>Maximum Air Depth (Loaded)</td>
<td>3.70 psi (0.26 kgf/cm²)</td>
<td>3.98 psi (0.28 kgf/cm²)</td>
<td>2.90 psi (0.20 kgf/cm²)</td>
<td>5.08 psi (0.36 kgf/cm²)</td>
</tr>
<tr>
<td>Number of Outlets</td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Wattage</td>
<td>6</td>
<td>11</td>
<td>15</td>
<td>45</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>6'</td>
<td>6'</td>
<td>6'</td>
<td>6'</td>
</tr>
<tr>
<td>Pump Dimensions</td>
<td>5.25&quot;L x 4.75&quot;W x 3.5&quot;H</td>
<td>7.75&quot;L x 7.25&quot;W x 6.25&quot;H</td>
<td>6&quot;L x 5.5&quot;W x 4.25&quot;H</td>
<td>7.75&quot;L x 7.25&quot;W x 4&quot;H</td>
</tr>
<tr>
<td>Aeration Diffuser</td>
<td>2 x 4&quot; disc</td>
<td>4 x 4&quot; disc</td>
<td>10&quot; Rubber Membrane Aeration Diffuser</td>
<td>(2) 10&quot; Rubber Membrane Aeration Diffusers</td>
</tr>
<tr>
<td>Check Valve</td>
<td>Included and Pre-installed</td>
<td>Included and Pre-installed</td>
<td>Included and Pre-installed</td>
<td>Included and Pre-installed</td>
</tr>
<tr>
<td>Warranty</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
<td>3-Year Limited</td>
</tr>
<tr>
<td>Pond Size</td>
<td>Up to 2,000 gal</td>
<td>Up to 3,500 gal</td>
<td>Up to 5,000 gal</td>
<td>Up to 15,000 gal</td>
</tr>
<tr>
<td>Max Recommended Pond Depth</td>
<td>8.5'</td>
<td>9'</td>
<td>6.5'</td>
<td>11.5'</td>
</tr>
</tbody>
</table>
**Pro Air Pond Aeration Accessories**

---

**Pro Air 20 Aeration Compressor**  
#61017  
Packaged Weight: 5.5 lb  
- Maximum Air Flow Rate (Loaded): 0.71 CFM (20 L/min)  
- Wattage: 15

---

**Pro Air 60 Aeration Compressor**  
#61016  
Packaged Weight: 13.25 lb  
- Maximum Air Flow Rate (Loaded): 2.1 CFM (60 L/min)  
- Wattage: 45

---

**Weighted Aeration Tubing**  
3/8" x 25'  
#61011  
Packaged Weight: 5.5 lb  
- Self-sinking air supply tubing stays at the bottom of the pond  
- Thick-walled and puncture resistant

---

**Weighted Aeration Tubing**  
3/8" x 100'  
#61014  
Packaged Weight: 23 lb  
- Self-sinking air supply tubing stays at the bottom of the pond  
- Thick-walled and puncture resistant

---

**10" Rubber Membrane Aeration Diffuser**  
#61010  
Packaged Weight: 3.5 lb

---

**2-Way Aeration Compressor Manifold**  
#61012  
Packaged Weight: 0.25 lb  
NOTE: Allows 2 tubing lines to be connected to the Pro Air 60 Aeration Compressor

---

**Barbed Coupling 3/8"**  
#99159  
Packaged Weight: 0.1 lb
Aquascape LED Lighting

Add a new dimension to your water feature by bringing it to life at night. With today’s busy lifestyle, it’s important to be able to enjoy your pond or landscape at any time of the day. The complete line of Aquascape Lighting makes enjoying your garden easy — day or night.

Aquascape LED Lighting combines style and simplicity. Our component fixtures include a die-cast metal housing finished with a protective coating, providing a durable finish that will hold up in all weather conditions. Aquascape LED Lighting can be used fully submersed or in traditional landscapes. Aquascape LED lights feature permanently sealed watertight fixtures and are backed by a limited full replacement warranty.
Garden and Pond LED Lights

- 40,000 hour bulb life
- Natural warm color light output 3000K
- Integrates easily with other 12-volt quick-connect components

Garden and Pond LED Spotlight Kit

#84030

Packaged Weight: 4 lb
Kit Includes:
- Three pre-wired 1-watt LED lights
- 6-Watt 12V Quick-Connect Transformer
- Automatic on/off photocell with digital timer

Garden and Pond 1-Watt LED Waterfall and Up Light

#84032

Packaged Weight: 1.1 lb
Dimensions: 2” diameter x 1.5”H
- Light output equivalent to a 10-watt halogen light
- 45 Lumens
- Integrated Cree LEDs

Garden and Pond 1-Watt LED Spotlight

#84031

Packaged Weight: 0.9 lb
Dimensions: 1.25” diameter x 2”H
- Light output equivalent to a 10-watt halogen light
- 45 Lumens
- Integrated Cree LEDs

Garden and Pond 3-Watt LED Spotlight

#84033

Packaged Weight: 1.75 lb
Dimensions: 3” diameter x 3”H
- Light output equivalent to a 20-watt halogen light
- 150 Lumens
- Integrated Cree LEDs

Garden and Pond 6-Watt LED Spotlight

#84034

Packaged Weight: 2 lb
Dimensions: 3” diameter x 3”H
- Light output equivalent to a 50-watt halogen light
- 340 Lumens
- Integrated Cree LEDs
LED Fountain Lights

- Integrated fitting for quick and easy installation in the top of decorative fountains
- 40,000 hour bulb life
- Powerful 2.5-Watt light
- Natural warm color light output 3000K
- Integrates easily with other 12-volt quick-connect components

**LED Fountain Light**

- Packaged Weight: 0.6 lb
- Dimensions: 1.5"L x 1.5"W x 2.5"H

**LED Fountain Light with Transformer**

- Packaged Weight: 1.9 lb
- Dimensions: 1.5"L x 1.5"W x 2.5"H

Path and Area LED Landscape Lights

Aquascape Path and Area LED Landscape Lights make it easy to illuminate any landscape, including areas surrounding waterfalls, ponds, and fountains, elegantly tying the water feature of the landscape. These energy-efficient LED lights provide beauty, safety, and visibility in any residential or commercial space. Two styles are available, ensuring there is a Path and Area light perfect for any design.

- Durable brass construction
- 3-Watt LED bulb included
- Heavy-duty stake included
- Integrates easily with other 12-volt quick-connect components

**Path and Area 3-Watt LED Hat Top Landscape Light**

- Packaged Weight: 1.75 lb
- Dimensions: 6.5"L x 6.5"W x 18.25"H

**Path and Area 3-Watt LED Dome Top Landscape Light**

- Packaged Weight: 2 lb
- Dimensions: 6.5"L x 6.5"W x 18.25"H
LED Lighting 6-Packs

Designed for quick and easy installation of Aquascape lighting components, Aquascape 6-Packs save you money, take up less space, reduce the amount of packaging, and are ideal for installations requiring multiple lights.

Garden and Pond 1-Watt LED Waterfall and Up Light 6-Pack
#84046
Packaged Weight: 7 lb
Packaged Dimensions: 14"L x 12"W x 7"H

Garden and Pond 1-Watt LED Spotlight 6-Pack
#84045
Packaged Weight: 7 lb
Packaged Dimensions: 13.5"L x 9.5"W x 6"H

Garden and Pond 3-Watt LED Spotlight 6-Pack
#84047
Packaged Weight: 13 lb
Packaged Dimensions: 17.5"L x 15.5"W x 7"H

Garden and Pond 6-Watt LED Spotlight 6-Pack
#84048
Packaged Weight: 13 lb
Packaged Dimensions: 17.5"L x 15.5"W x 7"H

Path and Area 3-Watt LED Hat Top Landscape Light 6-Pack
#84065
Packaged Weight: 9.5 lb
Packaged Dimensions: 13.75"L x 8"W x 10"H

Path and Area 3-Watt LED Dome Top Landscape Light 6-Pack
#84066
Packaged Weight: 11.5 lb
Packaged Dimensions: 13.75"L x 8"W x 10"H
Garden and Pond Photocell with Digital Timer

#84039

Packaged Weight: 0.75 lb
Dimensions: 2"L x 1.25"W x 3.25"H with a 36" cord
- Can be used to control Aquascape white and Color-Changing lights
- Auto on at dusk/off at dawn or 4-6-8 hour timer option
- Built-in memory setting in case of power loss
- Integrates easily with other 12-volt quick-connect components
- Up to 60-Watt capacity

Garden and Pond Quick-Connect Extension Cables

Lighting extension cables allow for simple extension of Aquascape white LED lighting. Ideal for use with our 12-volt Quick-Connect transformers and 3-way/6-way splitters. Not compatible with Aquascape Color-Changing Lighting.
- No need to cut wires
- Quick-connect system provides a weatherproof seal

Garden and Pond 25' Quick-Connect Lighting Extension Cable
#98998
Packaged Weight: 1 lb
25’ cord length

Garden and Pond 25’ 5-Outlet Quick-Connect Lighting Extension Cable
#84023
Packaged Weight: 1 lb
25’ cord length

Garden and Pond Splitters

Provides a simple connection of 3 or 6 light fixtures to a single transformer. Multiple 3-way and 6-way splitters can be chained together to attach additional fixtures. Not compatible with Aquascape Color-Changing Lighting.

Garden and Pond 3-Way Quick-Connect Splitter
#98489
Packaged Weight: 0.5 lb
6” cord length

Garden and Pond 6-Way Quick-Connect Splitter
#84022
Packaged Weight: 0.75 lb
36” cord length
Color-Changing LED Lights

- Color-changing diodes provide an impressive range of color options
- White diode provides a true white when desired
- Integrates easily with Aquascape color-changing lighting accessories
- Requires Color-Changing Lighting Control Hub and standard 12-volt transformer

**2-Watt LED Color-Changing Waterfall and Up Light**

#84057

Packaged Weight: 1.1 lb
Dimensions: 2"L x 2"W x 1.5"H

**4.5-Watt LED Color-Changing Spotlight**

#84059

Packaged Weight: 1.75 lb
Dimensions: 3"L x 3"W x 3"H

**8-Watt LED Color-Changing Spotlight**

#84060

Packaged Weight: 2 lb
Dimensions: 3"L x 3"W x 3"H

LED Color-Changing Fountain Lights

- Color-changing and white diodes provide an impressive range of color options
- Integrates easily with Aquascape color-changing lighting accessories
- Integrated fitting for quick and easy installation in the top of decorative fountains

**LED Color-Changing Fountain Light**

#84072

Packaged Weight: 0.6 lb
Dimensions: 1.5"L x 1.5"W x 2.5"H
- Requires Color-Changing Lighting Control Hub and standard 12-volt transformer

**LED Color-Changing Fountain Light Kit**

#84055

Packaged Weight: 1.9 lb
Dimensions: 1.5"L x 1.5"W x 2.5"H
- Includes remote control and transformer
Color-Changing Lighting Control Hub

- Turn lights on and off or select between lighting color design options
- Remote control included
- 150-Watt lighting capacity
- Require standard 12-volt transformer (see page 59)

Color-Changing Lighting Control Hub

#84061
Packaged Weight: 1.5 lb
Dimensions: 4"L x 4"W x 1.5"H

Color-Changing Lighting Extension Cables

- Allow for simple extension of Aquascape Color-Changing Lighting
- No need to cut wires
- Quick-connect fittings provide weather-proof connections

25’ Color-Changing Lighting Extension Cable
#84069
Packaged Weight: 1 lb
25’ cord length

25’ 5-Outlet Color-Changing Lighting Extension Cable
#84070
Packaged Weight: 1 lb
25’ cord length

Color-Changing Lighting Splitters

- Provides a simple way to connect multiple color-changing lights to one power source
- Choice of 3-Way or 6-Way
- Color-changing quick-connect fittings provide weather-proof connections

3-Way Color-Changing Splitter
#84062
Packaged Weight: 0.5 lb
6” cord length

6-Way Color-Changing Splitter
#84068
Packaged Weight: 0.75 lb
36” cord length
Garden and Pond 12V Quick-Connect Transformers

Simple plug-in transformers provide an economical solution for operating low voltage lighting fixtures, including Aquascape white and color-changing lighting. Each transformer includes a single quick-connect cable port for adding a light. Multiple light fixtures can be added by using the 3-Way or 6-Way Quick-Connect Splitter.

<table>
<thead>
<tr>
<th>Transformer Type</th>
<th>Part Number</th>
<th>Weight (lb)</th>
<th>Dimensions (L x W x H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garden and Pond 60-Watt 12V Quick-Connect Transformer</td>
<td>#98486</td>
<td>3.5</td>
<td>3&quot;L x 6&quot;W x 3&quot;H</td>
</tr>
<tr>
<td>Garden and Pond 20-Watt 12V Quick-Connect Transformer</td>
<td>#98485</td>
<td>1.75</td>
<td>4&quot;L x 1.75&quot;W x 2.5&quot;H</td>
</tr>
<tr>
<td>Garden and Pond 6-Watt 12V Quick-Connect Transformer</td>
<td>#98375</td>
<td>1</td>
<td>3&quot;L x 1.5&quot;W x 2.25&quot;H</td>
</tr>
<tr>
<td>Garden and Pond 150-Watt Transformer with Photocell</td>
<td>#01002</td>
<td>8</td>
<td>4&quot;L x 7&quot;W x 3.5&quot;H</td>
</tr>
<tr>
<td>Garden and Pond 60-Watt Transformer with Photocell</td>
<td>#99070</td>
<td>4</td>
<td>3.5&quot;L x 7&quot;W x 2.5&quot;H</td>
</tr>
</tbody>
</table>

- Includes 4, 6, 8 hour photocell intervals options, as well as manual on/off override.
- Includes 4, 6, 8 hour photocell intervals options.
### Garden and Pond LED Lighting Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Fountain Light</th>
<th>1-Watt Waterfall and Up Light</th>
<th>1-Watt Spotlight</th>
<th>3-Watt Spotlight</th>
<th>6-Watt Spotlight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>1.5” diameter x 2.5” H</td>
<td>2” diameter x 1.25” H</td>
<td>1.5” diameter x 2” H</td>
<td>3” diameter x 3” H</td>
<td>3” diameter x 3” H</td>
</tr>
<tr>
<td>Material</td>
<td>Die-Cast Metal</td>
<td>Die-Cast Metal</td>
<td>Die-Cast Metal</td>
<td>Die-Cast Metal</td>
<td>Die-Cast Metal</td>
</tr>
<tr>
<td>Wattage</td>
<td>2.5W</td>
<td>1.2W±10%</td>
<td>1.2W±10%</td>
<td>3W±10%</td>
<td>5.8W±10%</td>
</tr>
<tr>
<td>Lumens</td>
<td>24 Im</td>
<td>45 Im</td>
<td>45 Im</td>
<td>150 Im</td>
<td>340 Im</td>
</tr>
<tr>
<td>Temperature in Kelvin</td>
<td>3,000 K / White</td>
<td>3,000 K</td>
<td>3,000 K</td>
<td>3,000 K</td>
<td>3,000 K</td>
</tr>
<tr>
<td>Color Rendering Index (CRI)</td>
<td>70</td>
<td>75</td>
<td>75</td>
<td>75</td>
<td>75</td>
</tr>
<tr>
<td>Beam Angle Spread</td>
<td>30°</td>
<td>30°</td>
<td>30°</td>
<td>30°</td>
<td>30°</td>
</tr>
<tr>
<td>Cord Length</td>
<td>15’</td>
<td>14.5’</td>
<td>14.5’</td>
<td>14.5’</td>
<td>14.5’</td>
</tr>
</tbody>
</table>

### Path and Area LED Landscape Lighting Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>3-Watt Hat-Top</th>
<th>3-Watt Dome-Top</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>6.5” diameter x 18.25” H</td>
<td>6.5” diameter x 18.25” H</td>
</tr>
<tr>
<td>Material</td>
<td>Brass</td>
<td>Brass</td>
</tr>
<tr>
<td>Voltage Min-Max</td>
<td>9V – 15V</td>
<td>9V – 15V</td>
</tr>
<tr>
<td>Wattage</td>
<td>3W±10%</td>
<td>3W±10%</td>
</tr>
<tr>
<td>Lumens</td>
<td>270 Im</td>
<td>270 Im</td>
</tr>
<tr>
<td>Temperature in Kelvin</td>
<td>2,700 K</td>
<td>2,700 K</td>
</tr>
<tr>
<td>Color Rendering Index (CRI)</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>Beam Angle Spread</td>
<td>120°</td>
<td>90°</td>
</tr>
<tr>
<td>Beam Spread Diameter</td>
<td>6.5’ / 2 m</td>
<td>6’ / 1.8 m</td>
</tr>
<tr>
<td>Cord Length</td>
<td>3’ / 0.91 m</td>
<td>3’ / 0.91 m</td>
</tr>
</tbody>
</table>

### Color-Changing LED Lighting Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Fountain Light</th>
<th>2-Watt Waterfall and Up Light</th>
<th>4.5-Watt Spotlight</th>
<th>8-Watt Spotlight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>1.5” diameter x 2.5” H</td>
<td>2” diameter x 1.25” H</td>
<td>1.5” diameter x 2” H</td>
<td>3” diameter x 3” H</td>
</tr>
<tr>
<td>Material</td>
<td>Die-Cast Metal</td>
<td>Die-Cast Metal</td>
<td>Die-Cast Metal</td>
<td>Die-Cast Metal</td>
</tr>
<tr>
<td>Wattage</td>
<td>2.5W±10%</td>
<td>2W±10%</td>
<td>4.5W±10%</td>
<td>8W±10%</td>
</tr>
<tr>
<td>Lumens</td>
<td>20 Im / White</td>
<td>52 Im / White</td>
<td>128 Im / White</td>
<td>223 Im / White</td>
</tr>
<tr>
<td>Temperature in Kelvin</td>
<td>3,000 K / White</td>
<td>3,000 K / White</td>
<td>3,000 K / White</td>
<td>3,000 K / White</td>
</tr>
<tr>
<td>Color Rendering Index (CRI)</td>
<td>70 / White</td>
<td>70 / White</td>
<td>70 / White</td>
<td>70 / White</td>
</tr>
<tr>
<td>Beam Angle Spread</td>
<td>30°</td>
<td>30°</td>
<td>30°</td>
<td>30°</td>
</tr>
<tr>
<td>Cord Length</td>
<td>15’</td>
<td>15’</td>
<td>15’</td>
<td>15’</td>
</tr>
</tbody>
</table>
**Aquascape Water Treatments**

Combining science with simplicity, Aquascape makes it easy to maintain a healthy, well-balanced water feature. Aquascape Water Treatments make dosing simple and affordable. Put away your calculator and enjoy a clean, clear, and healthy ecosystem pond, Pondless® Waterfall, or decorative fountain with the complete line of Aquascape water treatment products.

### Beneficial Bacteria
- Beneficial Bacteria
- Beneficial Bacteria Concentrate
- Cold Water Beneficial Bacteria
- Pond Starter Bacteria
- Bacteria Bubble Tabs

### Problem Solving
- **NEW** QuickFix Pond Gummy
- Black Pond Dye
- Blue Pond Dye
- Concentrated Barley Straw Pellets
- SAB Stream & Pond Cleaner
- Barley Straw Extract
- Rapid Clear Flocculant

### Algae Fighting
- Algaecide
- EcoBlast Contact Granular Algaecide

### Water Conditioners
- Pond Detoxifier
- Ammonia Neutralizer
- Alkalinity Booster
- Pond Foam Free
- Activated Pond Carbon

### Sludge Fighting
- **NEW** Pond Sludge Remover Packs
- Sludge & Filter Cleaner
- Sludge Cleaner Bubble Tabs

### Fountain Treatments
- Patio Pond Maintenance Tabs
- Fountain Foam Free
- Rock & Fountain Cleaner
- Fountain Maintenance
- Fountain Scale Free

**NEW** Redesigned Packaging
Automatic Dosing System

In order for water treatments to work correctly and maintain optimum water quality, they should be added consistently and on a regular basis. The Aquascape Automatic Dosing System accurately and consistently applies your choice of specially-formulated water treatments, eliminating the guesswork and routine of manually adding water treatments to your water feature.

- Helps maintain optimum water quality
- Easy to use and fully programmable
- Can be used on almost any pond, fountain, or water feature
- Dependable and quiet operation

Each type of water feature has its own set of requirements to maintain optimal water quality. In order to provide optimum results, we have created two categories of treatment listed below.

<table>
<thead>
<tr>
<th>Replacement Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Feature Size</td>
</tr>
<tr>
<td>Up to 500 gal / 1 893 L</td>
</tr>
<tr>
<td>1,000 gal / 3 785 L</td>
</tr>
<tr>
<td>1,500 gal / 5 678 L</td>
</tr>
<tr>
<td>2,000 gal / 7 571 L</td>
</tr>
<tr>
<td>2,500 gal / 9 464 L</td>
</tr>
<tr>
<td>3,000 gal / 11 356 L</td>
</tr>
<tr>
<td>3,500 gal / 13 249 L</td>
</tr>
<tr>
<td>4,000 gal / 15 142 L</td>
</tr>
<tr>
<td>4,500 gal / 17 034 L</td>
</tr>
<tr>
<td>5,000 gal / 18 927 L</td>
</tr>
</tbody>
</table>

Automatic Dosing System for Ponds

Packaged Weight: 4 lb
- Free Maintain for Ponds water treatment included
- Ideal for use with ponds and water gardens

Automatic Dosing System for Fountains

Packaged Weight: 4 lb
- Free Prevent for Fountains water treatment included
- Ideal for use with fountains and Pondless® Waterfalls
Automatic Dosing System Water Treatments

1. **Maintain for Ponds**  
   Automatic Dosing System  
   #96032  
   Packaged Weight: 2.7 lb  
   - Combines effective pond treatments in one powerful formulation  
   - Keeps ponds clean, clear, and healthy  
   - Contains a beneficial bacteria blend, phosphate binder, flocculant clarifier, and pond detoxifier

2. **Clean for Ponds**  
   Automatic Dosing System  
   #96034  
   Packaged Weight: 2.7 lb  
   - Naturally reduces organic sludge caused by fish food, fish waste, and leaves or debris  
   - Cleans rocks and gravel  
   - Reduces filter maintenance

3. **Clear for Ponds**  
   Automatic Dosing System  
   #96033  
   Packaged Weight: 2.7 lb  
   - Concentrated formulation of clarifiers eliminate unsightly water conditions  
   - Clears cloudy/discolored water  
   - Controls debris that attaches to rocks and gravel

4. **Protect for Ponds**  
   Automatic Dosing System  
   #96035  
   Packaged Weight: 2.7 lb  
   - All-natural formulation effectively protects pond fish  
   - Reduces fish stress, prevents parasites and infections, and accelerates healing  
   - Use after handling fish or performing cleanouts and water changes

1. **Prevent for Fountains**  
   Automatic Dosing System  
   #96042  
   Packaged Weight: 2.7 lb  
   - Controls white-scale buildup, foam, stains, and unsightly water conditions, including debris buildup in the water and on the surface of fountains, rocks, or gravel  
   - Not for use with fish or plants

2. **Clean for Fountains**  
   Automatic Dosing System  
   #96037  
   Packaged Weight: 2.7 lb  
   - Cleans and clarifies fountains with standing water, plants, or fish  
   - Contains a flocculant clarifier and phosphate binder to clear and prevent suspended debris
## Water Treatments

### Maintain for Ponds
- Combines effective pond treatments in one powerful formulation
- Keeps ponds clean, clear, and healthy
- Contains a beneficial bacteria blend, phosphate binder, flocculant clarifier, and pond detoxifier

<table>
<thead>
<tr>
<th>8 oz / 236 ml</th>
<th>#96057</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 0.6 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 5,000 gal / 18,900 L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16 oz / 473 ml</th>
<th>#96058</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 1.2 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 10,000 gal / 37,800 L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>32 oz / 946 ml</th>
<th>#96059</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 2.3 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 20,000 gal / 75,600 L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1 gal / 3.78 L</th>
<th>#96060</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 9.2 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 600 gal / 2,268 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 80,000 gal / 302,400 L</td>
<td></td>
</tr>
</tbody>
</table>

### Clean for Ponds
- Naturally reduces organic sludge caused by fish food, fish waste, and leaves or debris
- Cleans rocks and gravel
- Reduces filter maintenance

<table>
<thead>
<tr>
<th>8 oz / 236 ml</th>
<th>#96061</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 0.6 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 5,000 gal / 18,900 L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16 oz / 473 ml</th>
<th>#96062</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 1.2 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 10,000 gal / 37,800 L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>32 oz / 946 ml</th>
<th>#96063</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 2.3 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 20,000 gal / 75,600 L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1 gal / 3.78 L</th>
<th>#96064</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 9.2 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 600 gal / 2,268 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 80,000 gal / 302,400 L</td>
<td></td>
</tr>
</tbody>
</table>

### Clear for Ponds
- Concentrated formulation of clarifiers eliminate unsightly water conditions
- Clears cloudy/discolored water
- Controls debris that attaches to rocks and gravel

<table>
<thead>
<tr>
<th>8 oz / 236 ml</th>
<th>#96065</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 0.6 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 5,000 gal / 18,900 L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16 oz / 473 ml</th>
<th>#96066</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 1.2 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 10,000 gal / 37,800 L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>32 oz / 946 ml</th>
<th>#96067</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 2.3 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 20,000 gal / 75,600 L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1 gal / 3.78 L</th>
<th>#96068</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaged Weight: 9.2 lb</td>
<td></td>
</tr>
<tr>
<td>1 pump treats 600 gal / 2,268 L</td>
<td></td>
</tr>
<tr>
<td>1 bottle treats 80,000 gal / 302,400 L</td>
<td></td>
</tr>
</tbody>
</table>
## Water Treatments

### Protect for Ponds
- All-natural formulation effectively protects pond fish
- Reduces fish stress, prevents parasites and infections, and accelerates healing
- Use after handling fish or performing cleanouts and water changes

<table>
<thead>
<tr>
<th>Vial Size</th>
<th>Milliliters</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz</td>
<td>236 ml</td>
<td>#96069</td>
</tr>
<tr>
<td>16 oz</td>
<td>473 ml</td>
<td>#96070</td>
</tr>
<tr>
<td>32 oz</td>
<td>946 ml</td>
<td>#96071</td>
</tr>
<tr>
<td>1 gal</td>
<td>3.78 L</td>
<td>#96072</td>
</tr>
</tbody>
</table>

Packaged Weight:
- 8 oz: 0.6 lb
- 16 oz: 1.2 lb
- 32 oz: 2.3 lb
- 1 gal: 9.2 lb

1 pump treats:
- 100 gal / 378 L
- 100 gal / 378 L
- 100 gal / 378 L
- 600 gal / 2,268 L

1 bottle treats:
- 5,000 gal / 18,900 L
- 10,000 gal / 37,800 L
- 20,000 gal / 75,600 L
- 80,000 gal / 302,400 L

### Prevent for Fountains
- Controls white-scale buildup, foam, stains, and unsightly water conditions, including debris buildup in the water and on the surface of fountains, rocks, or gravel
- Not for use with fish or plants

<table>
<thead>
<tr>
<th>Vial Size</th>
<th>Milliliters</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz</td>
<td>236 ml</td>
<td>#96073</td>
</tr>
<tr>
<td>16 oz</td>
<td>473 ml</td>
<td>#96074</td>
</tr>
<tr>
<td>32 oz</td>
<td>946 ml</td>
<td>#96075</td>
</tr>
<tr>
<td>1 gal</td>
<td>3.78 L</td>
<td>#96076</td>
</tr>
</tbody>
</table>

Packaged Weight:
- 8 oz: 0.6 lb
- 16 oz: 1.2 lb
- 32 oz: 2.3 lb
- 1 gal: 9.2 lb

1 pump treats:
- 100 gal / 378 L
- 100 gal / 378 L
- 100 gal / 378 L
- 600 gal / 2,268 L

1 bottle treats:
- 5,000 gal / 18,900 L
- 10,000 gal / 37,800 L
- 20,000 gal / 75,600 L
- 80,000 gal / 302,400 L

### Clean for Fountains
- Cleans and clarifies fountains with standing water, plants, or fish
- Contains a flocculant clarifier and phosphate binder to clear and prevent suspended debris

<table>
<thead>
<tr>
<th>Vial Size</th>
<th>Milliliters</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz</td>
<td>236 ml</td>
<td>#96077</td>
</tr>
<tr>
<td>16 oz</td>
<td>473 ml</td>
<td>#96078</td>
</tr>
<tr>
<td>32 oz</td>
<td>946 ml</td>
<td>#96079</td>
</tr>
<tr>
<td>1 gal</td>
<td>3.78 L</td>
<td>#96080</td>
</tr>
</tbody>
</table>

Packaged Weight:
- 8 oz: 0.6 lb
- 16 oz: 1.2 lb
- 32 oz: 2.3 lb
- 1 gal: 9.2 lb

1 pump treats:
- 100 gal / 378 L
- 100 gal / 378 L
- 100 gal / 378 L
- 600 gal / 2,268 L

1 bottle treats:
- 5,000 gal / 18,900 L
- 10,000 gal / 37,800 L
- 20,000 gal / 75,600 L
- 80,000 gal / 302,400 L
### Automatic Dosing Treatment Reference Chart for Ponds

<table>
<thead>
<tr>
<th>MAINTAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> Maintain for Ponds reduces maintenance and helps maintain optimum water quality by combining our most effective treatments into one powerful treatment. The formulation includes a beneficial bacteria blend, phosphate binder, flocculant, and detoxifier, resulting in a healthy, crystal-clear, maintenance-free pond.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CLEAN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2</strong> Clean for Ponds uses a powerful blend of heterotrophic bacteria to digest organic waste or sludge caused by uneaten fish food, fish waste, and leaves or debris, naturally cleaning the rocks and gravel. Reducing organic waste helps keep ponds and pond filters clean while optimizing water clarity and quality.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CLEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3</strong> Clear for Ponds uses a concentrated formulation of clarifiers to effectively resolve existing water quality problems, including cloudy or discolored water and issues with debris attached to rocks and gravel. The formulation also contains a phosphate binder which works to prevent issues with water clarity and debris buildup.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROTECT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4</strong> Protect for Ponds uses an all-natural formulation of tea tree oil and other plant-based biopolymers to effectively protect pond fish, reducing fish stress, preventing parasites and infections, and accelerating healing of superficial wounds, scrapes, and breeding abrasions. Protect is great for use after handling fish or performing cleanouts and water changes.</td>
</tr>
</tbody>
</table>

### Automatic Dosing Treatment Reference Chart for Fountains

<table>
<thead>
<tr>
<th>PREVENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> Prevent for Fountains keeps fountains and water features clean and clear, controlling white-scale buildup, foam, stains, and unsightly water conditions without damaging fountain surfaces. The formulation contains a special blend of clarifiers, designed to clear and prevent debris buildup in the water and on the surface of fountains, rocks, or gravel. Prevent for Fountains is not intended for use in water features containing fish or plants.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CLEAN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2</strong> Clean for Fountains effectively cleans and clarifies fountains with standing water, plants, or fish, significantly reducing maintenance and issues with water quality. The formulation contains a flocculant and powerful phosphate binder to help clear and prevent unsightly suspended debris. Clean for Fountains is safe for use with fish and plants.</td>
</tr>
</tbody>
</table>
### Beneficial Bacteria

Provides clean, clear, and healthy water conditions and reduces pond maintenance.

- Effectively supports the nitrogen cycle
- Safe for fish, plants, pets, and wildlife

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight</th>
<th>Capacity / Volume</th>
<th>Treats (gal/L)</th>
<th>Packaged Weight</th>
<th>Container Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Beneficial Bacteria</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Contains 8 strains of bacteria including photosynthetic</td>
<td>8 oz / 236 ml</td>
<td>#98886</td>
<td>1 pump 100 gal / 378 L</td>
<td>0.6 lb</td>
<td>8 oz / 236 ml</td>
</tr>
<tr>
<td>• Contains marigold and vitamin B</td>
<td>16 oz / 473 ml</td>
<td>#98887</td>
<td>1 pump 100 gal / 378 L</td>
<td>1.2 lb</td>
<td>16 oz / 473 ml</td>
</tr>
<tr>
<td>• Ideal for larger ponds</td>
<td>32 oz / 946 ml</td>
<td>#98888</td>
<td>1 pump 100 gal / 378 L</td>
<td>2.3 lb</td>
<td>32 oz / 946 ml</td>
</tr>
<tr>
<td>• Refill Pouch 32 oz / 946 ml</td>
<td></td>
<td></td>
<td></td>
<td>2.2 lb</td>
<td>32 oz / 946 ml</td>
</tr>
<tr>
<td>• 1 oz treats 600 gal / 2,268 L</td>
<td></td>
<td></td>
<td></td>
<td>2.2 lb</td>
<td>32 oz / 946 ml</td>
</tr>
<tr>
<td>• 1 bottle treats 20,000 gal / 75,600 L</td>
<td></td>
<td></td>
<td></td>
<td>2.2 lb</td>
<td>32 oz / 946 ml</td>
</tr>
<tr>
<td><strong>Beneficial Bacteria Concentrate</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Contains 8 strains of bacteria including photosynthetic</td>
<td>4.4 oz / 125 g</td>
<td>#98925</td>
<td>1 scoop 1,300 gal / 4,914 L</td>
<td>0.6 lb</td>
<td>4.4 oz / 125 g</td>
</tr>
<tr>
<td>• Contains marigold and vitamin B</td>
<td>8.8 oz / 250 g</td>
<td>#98948</td>
<td>1 scoop 1,300 gal / 4,914 L</td>
<td>0.6 lb</td>
<td>8.8 oz / 250 g</td>
</tr>
<tr>
<td>• Ideal for larger ponds</td>
<td>1.1 lb / 500 g</td>
<td>#98949</td>
<td>1 scoop 1,300 gal / 4,914 L</td>
<td>1.2 lb</td>
<td>1.1 lb / 500 g</td>
</tr>
<tr>
<td><strong>Cold Water Beneficial Bacteria</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Reduces ammonia, nitrite, and organic debris</td>
<td>8 oz / 236 ml</td>
<td>#98892</td>
<td>1 pump 100 gal / 378 L</td>
<td>0.6 lb</td>
<td>8 oz / 236 ml</td>
</tr>
<tr>
<td>• Ideal for use in water colder than 40°F (5°C)</td>
<td>16 oz / 473 ml</td>
<td>#98893</td>
<td>1 pump 100 gal / 378 L</td>
<td>1.2 lb</td>
<td>16 oz / 473 ml</td>
</tr>
<tr>
<td>• 1 scoop treats 1,300 gal / 4,914 L</td>
<td>32 oz / 946 ml</td>
<td>#98894</td>
<td>1 scoop 1,300 gal / 4,914 L</td>
<td>2.3 lb</td>
<td>32 oz / 946 ml</td>
</tr>
<tr>
<td>• 1 container treats 26,000 gal / 96,280 L</td>
<td>1 gal / 3.78 L</td>
<td>#96021</td>
<td>1 container 665,600 gal / 2,515,968 L</td>
<td>9.2 lb</td>
<td>1 gal / 3.78 L</td>
</tr>
<tr>
<td><strong>Beneficial Bacteria</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 1 oz treats 600 gal / 2,268 L</td>
<td></td>
<td></td>
<td></td>
<td>9.2 lb</td>
<td>1 oz treats 600 gal / 2,268 L</td>
</tr>
<tr>
<td>• 1 bottle treats 80,000 gal / 302,400 L</td>
<td></td>
<td></td>
<td></td>
<td>9.2 lb</td>
<td>1 bottle treats 80,000 gal / 302,400 L</td>
</tr>
</tbody>
</table>
**Beneficial Bacteria (Continued)**

<table>
<thead>
<tr>
<th>Pond Starter Bacteria</th>
<th>Bacteria Bubble Tabs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8 oz / 236 ml</strong></td>
<td><strong>36 Tabs</strong></td>
</tr>
<tr>
<td><strong>#96013</strong></td>
<td><strong>#98951</strong></td>
</tr>
<tr>
<td>Packaged Weight: 0.6 lb</td>
<td>Packaged Weight: 0.3 lb</td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td>1 tablet treats 100 gal / 378 L</td>
</tr>
<tr>
<td>1 bottle treats 5,000 gal / 18,900 L</td>
<td>1 container treats 3,600 gal / 13,608 L</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pond Starter Bacteria</th>
<th>Bacteria Bubble Tabs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>16 oz / 473 ml</strong></td>
<td><strong>72 Tabs</strong></td>
</tr>
<tr>
<td><strong>#96014</strong></td>
<td><strong>#98930</strong></td>
</tr>
<tr>
<td>Packaged Weight: 1.2 lb</td>
<td>Packaged Weight: 0.6 lb</td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td>1 tablet treats 100 gal / 378 L</td>
</tr>
<tr>
<td>1 bottle treats 10,000 gal / 37,800 L</td>
<td>1 container treats 7,200 gal / 27,216 L</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pond Starter Bacteria</th>
<th>Bacteria Bubble Tabs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 gal / 3.78 L</strong></td>
<td><strong>32 Tabs</strong></td>
</tr>
<tr>
<td><strong>#96008</strong></td>
<td><strong>#98952</strong></td>
</tr>
<tr>
<td>Packaged Weight: 9.2 lb</td>
<td>Packaged Weight: 0.3 lb</td>
</tr>
<tr>
<td>1 pump treats 600 gal / 2,268 L</td>
<td>1 tablet treats 100 gal / 378 L</td>
</tr>
<tr>
<td>1 bottle treats 80,000 gal / 302,400 L</td>
<td>1 container treats 3,600 gal / 13,608 L</td>
</tr>
</tbody>
</table>

**Problem Solving**

<table>
<thead>
<tr>
<th>Black Pond Dye</th>
<th>Blue Pond Tint</th>
<th>Concentrated Barley Straw Pellets</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8 oz / 236 ml</strong></td>
<td><strong>8 oz / 236 ml</strong></td>
<td><strong>5 lb / 2.3 kg</strong></td>
</tr>
<tr>
<td><strong>#98884</strong></td>
<td><strong>#98882</strong></td>
<td><strong>#96029</strong></td>
</tr>
<tr>
<td>Packaged Weight: 0.6 lb</td>
<td>Packaged Weight: 0.6 lb</td>
<td>Packaged Weight: 5.7 lb</td>
</tr>
<tr>
<td>1 pump treats 100 gal / 378 L</td>
<td>1 pump treats 100 gal / 378 L</td>
<td>1 container treats 1,000 gal / 3,780 L</td>
</tr>
<tr>
<td>1 bottle treats 5,000 gal / 18,900 L</td>
<td>1 bottle treats 5,000 gal / 18,900 L</td>
<td>1 container treats 1,000 gal / 3,780 L</td>
</tr>
<tr>
<td>• Filters sunlight and cools water</td>
<td>• Filters sunlight and cools water</td>
<td>• Fast-acting, natural way to clarify pond water</td>
</tr>
<tr>
<td>• Contains humic acid and enzymes to help balance the pond ecosystem</td>
<td>• Added enzymes help balance the pond ecosystem</td>
<td>• Comes in a resealable mesh bag</td>
</tr>
<tr>
<td>• Creates a shimmering effect</td>
<td>• One dosage lasts up to 6 weeks</td>
<td>• Contains a blend of bacteria and enzymes</td>
</tr>
<tr>
<td>• One dosage lasts up to 6 weeks</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### SAB Stream & Pond Cleaner

- **4.4 oz / 125 g**
  - #98898
  - Packaged Weight: 0.3 lb
  - 1 scoop treats 120 gal / 454 L
  - 1 container treats 1,200 gal / 4,536 L

- **8.8 oz / 250 g**
  - #98899
  - Packaged Weight: 0.6 lb
  - 1 scoop treats 120 gal / 454 L
  - 1 container treats 2,400 gal / 9,072 L

- **1.1 lb / 500 g**
  - #98900
  - Packaged Weight: 1.2 lb
  - 1 scoop treats 120 gal / 454 L
  - 1 container treats 4,920 gal / 18,597 L

- **7 lb / 3.2 kg**
  - #98896
  - Packaged Weight: 7.8 lb
  - 1 scoop treats 1,420 gal / 5,368 L
  - 1 container treats 31,240 gal / 118,087 L

### Barley Straw Extract

- **8 oz / 236 ml**
  - #98903
  - Packaged Weight: 0.6 lb
  - 1 pump treats 100 gal / 378 L
  - 1 bottle treats 5,000 gal / 18,900 L

- **16 oz / 473 ml**
  - #98904
  - Packaged Weight: 1.2 lb
  - 1 pump treats 100 gal / 378 L
  - 1 bottle treats 10,000 gal / 37,800 L

- **32 oz / 946 ml**
  - #98905
  - Packaged Weight: 2.3 lb
  - 1 pump treats 100 gal / 378 L
  - 1 bottle treats 20,000 gal / 75,600 L

- **1 gal / 3.78 L**
  - #96012
  - Packaged Weight: 9.2 lb
  - 1 pump treats 600 gal / 2,268 L
  - 1 bottle treats 80,000 gal / 302,400 L

### Rapid Clear Flocculant

- **8 oz / 236 ml**
  - #98879
  - Packaged Weight: 0.6 lb
  - 1 pump treats 100 gal / 378 L
  - 1 bottle treats 5,000 gal / 18,900 L

- **16 oz / 473 ml**
  - #96049
  - Packaged Weight: 1.2 lb
  - 1 pump treats 100 gal / 378 L
  - 1 bottle treats 10,000 gal / 37,800 L

- **1 gal / 3.78 L**
  - #96007
  - Packaged Weight: 9.2 lb
  - 1 pump treats 600 gal / 2,268 L
  - 1 bottle treats 80,000 gal / 302,400 L

- **32 oz / 946 ml**
  - #98905
  - Packaged Weight: 2.2 lb
  - 1 oz treats 600 gal / 2,268 L
  - 1 bottle treats 20,000 gal / 75,600 L

### Rapid Clear Fine Filter Pads

- **#80001**
  - Packaged Weight: 0.6 lb
  - 12“W x 24”L
  - • Speeds-up filtering of flocculated particles
  - • For best results, use in combination with Rapid Clear Flocculant water treatments
  - • Enhances water quality
  - • Includes three pads
Problem Solving (Continued)

NEW

QuickFix Pond Gummy
#96083
Packaged Weight: 0.3 lb
1 package treats 3,000 gal / 11,340 L
- Rapidly resolves pond problems, including cloudy water
- Innovative gummy makes for quick and easy application
- Targets ammonia, nitrite, and phosphate
- Helps control organic waste and debris

WATER TREATMENTS

Algae Fighting

Algaecide
- No more algae growth
- Controls string algae
- Clears green water
- Can be used on ponds with fish and plants

EcoBlast™ Contact Granular Algaecide
- Eliminates algae from water features on contact
- Can be used at any water temperature

<table>
<thead>
<tr>
<th>Algaecide</th>
<th>Package Weight</th>
<th>Treats</th>
<th>1 tsp treats</th>
<th>1 bottle treats</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz / 236 ml</td>
<td>0.7 lb</td>
<td>3,000 gal / 11,340 L</td>
<td>50 gal / 189 L</td>
<td>2,500 gal / 9,450 L</td>
</tr>
<tr>
<td>#96022</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 oz / 473 ml</td>
<td>1.2 lb</td>
<td>3,000 gal / 11,340 L</td>
<td>50 gal / 189 L</td>
<td>5,000 gal / 18,900 L</td>
</tr>
<tr>
<td>#96023</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32 oz / 946 ml</td>
<td>2.3 lb</td>
<td>3,000 gal / 11,340 L</td>
<td>50 gal / 189 L</td>
<td>10,000 gal / 37,800 L</td>
</tr>
<tr>
<td>#96024</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 gal / 3.78 L</td>
<td>9 lb</td>
<td>3,000 gal / 11,340 L</td>
<td>50 gal / 189 L</td>
<td>40,000 gal / 151,400 L</td>
</tr>
<tr>
<td>#96026</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.5 gal / 9.46 L</td>
<td>22 lb</td>
<td>3,000 gal / 11,340 L</td>
<td>50 gal / 189 L</td>
<td>100,000 gal / 378,541 L</td>
</tr>
<tr>
<td>#96053</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

QuickFix Pond Gummy
8 oz / 236 ml
#96022
Packaged Weight: 0.7 lb
1 package treats 3,000 gal / 11,340 L
- Rapidly resolves pond problems, including cloudy water
- Innovative gummy makes for quick and easy application
- Targets ammonia, nitrite, and phosphate
- Helps control organic waste and debris

NEW
### Water Conditioners

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Packaging Weight</th>
<th>1 pump treats</th>
<th>1 bottle treats</th>
<th>Notes</th>
</tr>
</thead>
</table>
| **Pond Detoxifier**            | 8 oz / 236 ml | 0.6 lb          | 100 gal / 378 L | 5,000 gal / 18,900 L | • Makes tap water safe for fish and plants  
• Removes and detoxifies chlorine  
• Neutralizes ammonia  
• Detoxifies and chelates copper and heavy metal |
| **Pond Detoxifier**            | 16 oz / 473 ml | 1.2 lb          | 100 gal / 378 L | 10,000 gal / 37,800 L | |
| **Pond Detoxifier**            | Refill Pouch | 2.2 lb          | 600 gal / 2,268 L | 20,000 gal / 75,600 L | |
| **Ammonia Neutralizer**        | 16 oz / 473 ml | 1.2 lb          | 100 gal / 378 L | 10,000 gal / 37,800 L | • Neutralizes large concentrations of toxic ammonia  
• Makes pond water safe for fish and plants  
• Detoxifies chloramine in tap water |
| **Ammonia Neutralizer**        | 32 oz / 946 ml | 2.3 lb          | 100 gal / 378 L | 20,000 gal / 75,600 L | |
| **Ammonia Neutralizer**        | 1 gal / 3.78 L | 9.2 lb          | 600 gal / 2,268 L | 80,000 gal / 302,400 L | |
| **Pond Foam Free**             | 8 oz / 236 ml | 0.6 lb          | 100 gal / 378 L | 5,000 gal / 18,900 L | • Safely eliminates foam near waterfalls  
• Helps maintain the beauty of your pond  
• Helps keep water clean and clear of foam  
• Safe for fish, animals, and plants |
| **Activated Pond Carbon**      | 2.2 lb / 1 kg | 2.2 lb          | 25 gal / 95 L  | 800 gal / 3,024 L  | • Removes discoloration and odors  
• Made with bamboo carbon  
• Clarifies pond water  
• Quickly reduces pond odor |

---

**Alkalinity Booster**  
- Increases overall KH/pH and alkalinity  
- Lab tested and pharmaceutical grade  
- Dissolves completely and easily in pond water  
- Phosphate and ammonia free

**Alkalinity Booster with Phosphate Binder**  
- 1.1 lb / 500 g  
- Packaged Weight: 3 lb  
- 1 scoop treats 125 gal / 472 L  
- 1 container treats 5,000 gal / 18,900 L

**Alkalinity Booster with Phosphate Binder**  
- 9 lb / 4.08 kg  
- Packaged Weight: 9.8 lb  
- 1 scoop treats 125 gal / 472 L  
- 1 container treats 40,750 gal / 154,035 L
**NEW**

### Pond Sludge Remover Packs
- Eliminates and prevents pond sludge
- Water soluble packs make it easy to spot-treat and treat hard to reach areas
- Keeps rocks, gravel, and filters clean

<table>
<thead>
<tr>
<th>Packs</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>96081</td>
</tr>
<tr>
<td>32</td>
<td>96084</td>
</tr>
<tr>
<td>72</td>
<td>96082</td>
</tr>
</tbody>
</table>

Packaged Weight:
- 0.43 lb
- 0.85 lb
- lb

### Sludge & Filter Cleaner
- Biological pond and filter cleaner
- Contains 5 strains of heterotrophic bacteria
- Contains marigold and humic acid
- Safe for fish, plants, and animals

<table>
<thead>
<tr>
<th>Size</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz / 236 ml</td>
<td>98889</td>
</tr>
<tr>
<td>16 oz / 473 ml</td>
<td>98890</td>
</tr>
<tr>
<td>32 oz / 946 ml</td>
<td>98891</td>
</tr>
</tbody>
</table>

Packaged Weight:
- 0.6 lb
- 1.2 lb
- 2.3 lb

### Sludge Cleaner Bubble Tabs
- Pond bottom and filter cleaner
- Bubble Tabs help disperse sludge-eating bacteria quickly
- Safe for fish, plants, or animals

<table>
<thead>
<tr>
<th>Tabs</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>98901</td>
</tr>
<tr>
<td>72</td>
<td>98902</td>
</tr>
</tbody>
</table>

Packaged Weight:
- 0.3 lb
- 0.6 lb

---

### Fountain Treatments

#### Patio Pond Maintenance Tabs
- Targeted treatment for container water gardens
- Contains 8 pure strains of beneficial bacteria
- Helps optimize water quality
- Safe for fish, animals, and plants

<table>
<thead>
<tr>
<th>Tabs</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>40004</td>
</tr>
</tbody>
</table>

Packaged Weight: 0.3 lb

#### Fountain Foam Free
- Safely eliminates foam from water features
- Helps maintain the beauty of your water feature
- Helps keep water clean and clear of foam
- Safe for animals

<table>
<thead>
<tr>
<th>Size</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz / 236 ml</td>
<td>98908</td>
</tr>
</tbody>
</table>

Packaged Weight: 0.6 lb

#### Rock & Fountain Cleaner
- Quickly eliminates debris from waterfalls, fountains, or streams
- Easy-to-use spray bottle application
- Safe for fish and plants

<table>
<thead>
<tr>
<th>Size</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>32 oz / 946 ml</td>
<td>96055</td>
</tr>
</tbody>
</table>

Packaged Weight: 2.3 lb

---

### Sludge & Filter Cleaner
- Biological pond and filter cleaner
- Contains 5 strains of heterotrophic bacteria
- Contains marigold and humic acid
- Safe for fish, plants, and animals

<table>
<thead>
<tr>
<th>Size</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz / 236 ml</td>
<td>98889</td>
</tr>
<tr>
<td>16 oz / 473 ml</td>
<td>98890</td>
</tr>
<tr>
<td>32 oz / 946 ml</td>
<td>98891</td>
</tr>
</tbody>
</table>

Packaged Weight:
- 0.6 lb
- 1.2 lb
- 2.3 lb

### Sludge Cleaner Bubble Tabs
- Pond bottom and filter cleaner
- Bubble Tabs help disperse sludge-eating bacteria quickly
- Safe for fish, plants, or animals

<table>
<thead>
<tr>
<th>Tabs</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>98901</td>
</tr>
<tr>
<td>72</td>
<td>98902</td>
</tr>
</tbody>
</table>

Packaged Weight:
- 0.3 lb
- 0.6 lb
## Fountain Treatments (Continued)

### Fountain Maintenance
- Safely eliminates scale and debris build-up from water features
- Maintains the beauty of your water feature
- Helps maintain perfect water quality
- Prevents white scale build-up without damaging feature
- Safe for animals

<table>
<thead>
<tr>
<th>Product</th>
<th>Packaging</th>
<th>Weight</th>
<th>Treats</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz / 236 ml</td>
<td>#40007</td>
<td>0.6 lb</td>
<td>1 pump</td>
<td>10 gal / 37.8 L</td>
</tr>
<tr>
<td>16 oz / 473 ml</td>
<td>#96056</td>
<td>1.2 lb</td>
<td>1 pump</td>
<td>10 gal / 37.8 L</td>
</tr>
</tbody>
</table>

### Fountain Scale Free
- Safely removes calcium and scale from water features
- Helps keep water clean and clear of hard water deposits, white scale, and foam
- Adds the fresh clean scent of lavender
- Safe for animals

<table>
<thead>
<tr>
<th>Product</th>
<th>Packaging</th>
<th>Weight</th>
<th>Treats</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz / 236 ml</td>
<td>#98907</td>
<td>0.6 lb</td>
<td>1 pump</td>
<td>10 gal / 37.8 L</td>
</tr>
<tr>
<td>16 oz / 473 ml</td>
<td>#96056</td>
<td>1.2 lb</td>
<td>1 pump</td>
<td>10 gal / 37.8 L</td>
</tr>
</tbody>
</table>

## Fish Treatments

### Pond Salt
- Reduces the effects of nitrite levels toxic to fish
- Helps restore natural electrolytes
- Repairs natural slime coat
- Prevents disease

<table>
<thead>
<tr>
<th>Product</th>
<th>Packaging</th>
<th>Weight</th>
<th>Treats</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 lb / 0.9 kg</td>
<td>#99416</td>
<td>2 lb</td>
<td>1 scoop</td>
<td>190 gal / 718 L</td>
</tr>
<tr>
<td>9 lb / 4.08 kg</td>
<td>#40003</td>
<td>4 lb</td>
<td>1 scoop</td>
<td>190 gal / 718 L</td>
</tr>
<tr>
<td>40 lb / 18.16 kg</td>
<td>#40003</td>
<td>40 lb</td>
<td>1 scoop</td>
<td>190 gal / 718 L</td>
</tr>
</tbody>
</table>
Aquascape Professional Grade water treatments are 25% more concentrated than the consumer equivalent.

- Measuring cups make it easy to apply larger doses
- Dosage guide on measuring cup for easy application

<table>
<thead>
<tr>
<th>Product</th>
<th>Volume</th>
<th>Weight</th>
<th>Dosage</th>
<th>Conditions</th>
</tr>
</thead>
</table>
| **Beneficial Bacteria**                      | 1 gal  | 9 lb   | 1 scoop/6,000 gal/22,680 L | • Provides clean, clear, and healthy water conditions
|                                               |        |        | 1 container/672,000 gal/2,540,160 L| • Contains photosynthetic bacteria
|                                               |        |        |                                  | • Contains marigold and vitamin B
| **Beneficial Bacteria Concentrate**          | 9 lb   | 9.3 lb | 1 scoop/48,000 gal/181,440 L    | • Provides clean, clear, and healthy water conditions
|                                               |        |        | 1 container/672,000 gal/2,540,160 L| • Contains 8 strains of bacteria
|                                               |        |        |                                  | • Contains photosynthetic bacteria
| **Cold Water Beneficial Bacteria**           | 1 gal  | 9 lb   | 1 scoop/6,000 gal/22,680 L    | • Provides clean, clear, and healthy water conditions
|                                               |        |        | 1 container/96,000 gal/362,880 L| • Reduces ammonia, nitrite, and organic debris
|                                               |        |        |                                  | • Ideal for use in water colder than 40°F (5°C)
| **Pond Starter Bacteria**                    | 1 gal  | 9 lb   | 1 scoop/48,000 gal/181,440 L    | • Establishes biological ecosystem
|                                               |        |        | 1 container/672,000 gal/2,540,160 L| • Great for spring start-up and new ponds
| **Rapid Clear Flocculant**                   | 1 gal  | 9 lb   | 1 scoop/48,000 gal/181,440 L    | • Clears discolored or cloudy water
|                                               |        |        | 1 container/672,000 gal/2,540,160 L| • Clumps suspended debris (flocculation)
|                                               |        |        |                                  | • Clears most ponds in 24 hours
| **Pond & Debris Clarifier**                  | 1 gal  | 9 lb   | 1 scoop/48,000 gal/181,440 L    | • Quickly cleans unsightly debris
|                                               |        |        | 1 container/672,000 gal/2,540,160 L| • Restores water quality
|                                               |        |        |                                  | • Reduces pond maintenance
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Weight</th>
<th>Code</th>
<th>Packaging</th>
<th>Treatment Details</th>
</tr>
</thead>
</table>
| SAB Stream & Pond Cleaner            | 9 lb / 4.08 kg | #30409| 1 scoop   | 3,000 gal / 11,340 L  
Make pond water safe for fish and plants  
Detoxifies chloramine in tap water  
Immediately neutralizes large concentrations of toxic ammonia |
| Waterfall & Rock Cleaner             | Packaged: 9.3 lb | 1 container treats 45,000 gal / 170,100 L | 1 scoop treats 151-200 sq. ft. | Treats the trouble areas on water features  
Quickly eliminates debris from waterfalls and rocks  
Reduces pond maintenance  
Goes to work instantly |
| Barley Straw Extract                 | 9 lb / 4.08 kg | #98906| 1 scoop   | 6,000 gal / 22,680 L  
Natural way to clarify water  
Provides clear, clean pond conditions  
Starts working instantly  
Concentrated formulation with added enzymes |
| Ammonia Neutralizer                  | 9 lb / 4.08 kg | #40012| 1 scoop   | 6,000 gal / 22,680 L  
Makes pond water safe for fish and plants  
Detoxifies chloramine in tap water  
Immediately neutralizes large concentrations of toxic ammonia |
| Pond Detoxifer                       | 9 lb / 4.08 kg | #30410| 1 scoop   | 48,000 gal / 181,440 L  
Makes tap water safe for fish and plants  
Removes and detoxifies chlorine and chloramines  
Neutralizes ammonia  
Detoxifies and chelates copper and heavy metals |
| Sludge & Filter Cleaner              | 9 lb / 4.08 kg | #30408| 1 scoop   | 48,000 gal / 181,440 L  
Biological pond and filter cleaner  
Contains 5 strains of heterotrophic bacteria  
Contains marigold and humic acid |
Lake and Large Pond Treatments

Aquascape Lake and Large Pond Treatments are intended for lake and large pond use only. These formulations are optimized specifically for larger bodies of water and can cause issues when used in smaller water features.

---

**Lake Sludge Remover Packs**
- Quickly eliminates organic sludge and muck
- Easy-to-use water soluble packs make it easy to spot-treat and treat hard to reach areas
- All active ingredients with no fillers or binders
- Slowly releases oxygen to maximize sludge reduction
- Added macrobiotics and carbon source

**Lake Sludge Remover Packs**
- 192 Packs
  - #40017
  - Packaged Weight: 4 lb
  - One pack treats approximately 250 ft.²
  - One container treats approximately 48,000 ft.²

**Lake Sludge Remover Packs**
- 384 Packs
  - #40018
  - Packaged Weight: 8 lb
  - One pack treats approximately 250 ft.²
  - One container treats approximately 96,000 ft.²

**Lake Sludge Remover Packs**
- 1,152 Packs
  - #40019
  - Packaged Weight: 24 lb
  - One pack treats approximately 250 ft.²
  - One container treats approximately 288,000 ft.²

---

**Lake Blue Dye Packs**
- Shades and protects water to prevent/eliminate water quality issues
- Easy-to-use water soluble packs make it easy to treat hard to reach areas
- Significantly reduces maintenance, filters sunlight, and cools water temperature
- Helps hide fish from predators

**Lake Blue Dye Packs**
- 2 Packs
  - #40020
  - Packaged Weight: 0.5 lb
  - One pack treats up to 1.5 acre foot
  - One container treats up to 3 acre feet

**Lake Blue Dye Packs**
- 4 Packs
  - #40021
  - Packaged Weight: 1 lb
  - One pack treats up to 1.5 acre foot
  - One container treats up to 6 acre feet

**Lake Blue Dye Packs**
- 16 Packs
  - #40022
  - Packaged Weight: 4 lb
  - One pack treats up to 1.5 acre foot
  - One container treats up to 24 acre feet

---

**Lake Phosphate Binder Packs**
- Quickly binds phosphates to clean and clear water
- Easy-to-use water soluble packs make it easy to treat hard to reach areas
- Prevents and eliminates floating debris and debris that attaches to rocks and gravel
- Significantly reduces maintenance
- Binds orthophosphate

**Lake Phosphate Binder Packs**
- 384 Packs
  - #40024
  - Packaged Weight: 4 lb
  - One pack treats approximately 250 ft.²
  - One container treats approximately 48,000 ft.²

**Lake Phosphate Binder Packs**
- 1,152 Packs
  - #40025
  - Packaged Weight: 8 lb
  - One pack treats approximately 250 ft.²
  - One container treats approximately 96,000 ft.²

**Lake Phosphate Binder Packs**
- 1,152 Packs
  - #40026
  - Packaged Weight: 24 lb
  - One pack treats approximately 250 ft.²
  - One container treats approximately 288,000 ft.²
### Lake Treatment Booster Packs
- Turbo boosts the effects of lake water treatments
- Easy-to-use water soluble packs make it easy to spot-treat and treat hard to reach areas
- Adds oxygen and elements directly to the water to accelerate nutrient uptake and sludge digestion
- Charges bacterial growth by up to ten times
- Ideal for use with Lake Sludge Remover Packs, Lake Bacteria Packs, and Lake Phosphate Binder Packs
- Great for non-aerated or highly eutrophic bodies of water

<table>
<thead>
<tr>
<th>Pack Size</th>
<th>Packs</th>
<th>Packaged Weight</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>192 Packs</td>
<td>#40027</td>
<td>4 lb</td>
<td>48,000 ft.²</td>
</tr>
<tr>
<td>384 Packs</td>
<td>#40028</td>
<td>8 lb</td>
<td>96,000 ft.²</td>
</tr>
<tr>
<td>1,152 Packs</td>
<td>#40029</td>
<td>24 lb</td>
<td>288,000 ft.²</td>
</tr>
</tbody>
</table>

### Lake Flocculant Clarifier
- Quickly clears cloudy water caused by suspended particles
- Optimized to clarify clay, mineral material, and sediment issues
- Significantly reduces maintenance

<table>
<thead>
<tr>
<th>Size</th>
<th>Packaged Weight</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 gal</td>
<td>9.2 lb</td>
<td>One gallon treats 1/4 acre for 1-3 months</td>
</tr>
</tbody>
</table>

### Lake Bacteria Packs
- Restores the ecosystem, keeping water clean, clear, and healthy
- Easy-to-use water soluble packs make it easy to treat hard to reach areas
- Significantly reduces maintenance
- Fortified with pre-biotics to enhance water quality

<table>
<thead>
<tr>
<th>Pack Size</th>
<th>Packs</th>
<th>Packaged Weight</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 Packs</td>
<td>#40013</td>
<td>3 lb</td>
<td>One container treats up to 6 acres</td>
</tr>
<tr>
<td>48 Packs</td>
<td>#40014</td>
<td>6 lb</td>
<td>One container treats up to 12 acres</td>
</tr>
<tr>
<td>192 Packs</td>
<td>#40015</td>
<td>24 lb</td>
<td>One container treats up to 48 acres</td>
</tr>
</tbody>
</table>

### Lake Flocculant Clarifier
- Quickly clears cloudy water caused by suspended particles
- Optimized to clarify clay, mineral material, and sediment issues
- Significantly reduces maintenance

<table>
<thead>
<tr>
<th>Size</th>
<th>Packaged Weight</th>
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</thead>
<tbody>
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### Lake Bacteria Packs
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- Easy-to-use water soluble packs make it easy to treat hard to reach areas
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<thead>
<tr>
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<th>Coverage</th>
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</thead>
<tbody>
<tr>
<td>24 Packs</td>
<td>#40013</td>
<td>3 lb</td>
<td>One container treats up to 6 acres</td>
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<tr>
<td>48 Packs</td>
<td>#40014</td>
<td>6 lb</td>
<td>One container treats up to 12 acres</td>
</tr>
<tr>
<td>192 Packs</td>
<td>#40015</td>
<td>24 lb</td>
<td>One container treats up to 48 acres</td>
</tr>
</tbody>
</table>

### Lake Bacteria
- Restores the ecosystem, keeping water clean, clear, and healthy
- Significantly reduces maintenance
- Fortified with pre-biotics to enhance water quality

<table>
<thead>
<tr>
<th>Size</th>
<th>Packaged Weight</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 gal</td>
<td>9.2 lb</td>
<td>One gallon treats 1/4 acre for 1-3 months</td>
</tr>
</tbody>
</table>
Pond fish are often vulnerable to a variety of predators, including large birds such as the pesky blue heron. Fortunately, Aquascape provides several products to help pond owners prevent predators from harming their prized fish. Our popular ornamental deterrents help keep koi and other pond fish safe.

**Floating Alligator Decoy**  
#93000  
Packaged Weight: 2 lb  
Add a little fun to your pond while protecting your valuable fish. The natural body movement will deter herons and other predators from visiting your pond.  
- Three hinged body parts allow gator to float freely and appear lifelike, deterring pond predators  
- Detailed in non-fading, no-glare, all-weather paint

**Blue Heron Decoy**  
#81030  
Packaged Weight: 32.7 lb  
Product Dimensions: 25"L x 7"W x 26.5"H  
Deter herons from coming to your pond by tricking them into thinking another heron is already there.  
- Looks life-like  
- Quick and easy set-up  
- Hand-painted with non-fading, no-glare, all-weather paint  
- Surface treated to prevent paint flaking  
- Molded from durable, lightweight polymer
SEASONAL CARE

Selecting Your Seasonal Care Products

The following components are vital to ensure that your water feature is properly maintained and your fish are cared for in the colder months of the year.

**Cold Water Beneficial Bacteria** (for spring and fall) — see page 67 for more information

Beneficial bacteria living in the biological filter and throughout the rocks and gravel in the pond are a key component to achieving crystal clear water and reducing pond maintenance. The bacteria, similar to aquatic plants, consume excess nutrients but are also capable of breaking down organic debris. It is important to the pond’s ecosystem for these maintenance microbes to become established as early in the spring as possible. Aquascape Cold Water Beneficial Bacteria is perfect for both spring and fall because it works at temperatures below 40°F and contains pure strains of concentrated beneficial bacteria that go to work quickly, cleaning and balancing your pond.

**Premium Cold Water Fish Food** (for spring and fall) — see page 83 for more information

In the colder months of the year, when the water temperature is below 60°F, your fish’s metabolism slows down in preparation for hibernation. It is important during these times to either eliminate fish feeding from your daily regimen or switch to a food that is formulated for low water temperatures. Aquascape Premium Cold Water Fish Food is scientifically formulated to provide quality nutrition to all pond fish, including goldfish and koi. The inclusion of spirulina and wheat germ helps make the food easier to digest in colder water temperatures.

**AquaForce®** — see page 38 for more information

In the colder months, it is important to start thinking about protecting your fish by ensuring that there’s a hole open in the ice all winter long. Our AquaForce® pump is a recirculating bubbler pump designed to sit in the pond and oxygenate the water. The flow from the pump will bubble at the surface of the pond and maintain an opening in the ice. By keeping a hole open in the ice, you keep the water oxygenated and allow gases to escape.

**Pond Aeration** — see page 48 for more information

Pond aerators can be positioned 1.5–2 feet below the surface of the pond to maintain a hole in surface ice and provide additional oxygenation for the colder seasons.
Seasonal Care

300-Watt Pond De-Icer
#39000
Packaged Weight: 3 lb
Aquascapes 300-Watt Pond De-Icer is ideal for keeping a small opening in the ice during cold winter months to ensure proper gas exchange and help keep fish alive during the winter.
- Helps increase pond oxygen levels
- Stainless steel construction prevents corrosion and cracking
- Low cost to operate
- Built-in LED light indicates when heater is in use

Features of the 300-Watt Pond De-Icer
1. High quality stainless steel housing
2. LED light indicates when the unit is operating

Submersible Pond Thermometer
#74000
Packaged Weight: 0.2 lb
Monitor pond temperature throughout the year to adjust fish feeding and water treatment applications during seasonal changes.

Protective Pond Netting

Protective Pond Netting
Aquascapes Protective Pond Netting keeps predators out while catching leaves and falling debris before they enter the pond. The reusable netting is easy to install and resists tearing. Each net comes complete with landscape stakes, making it simple and easy to cover your water feature.
- Keeps falling leaves and debris from entering the pond
- Protects fish from predators
- Comes complete with stakes to secure netting into place
- Quality woven poly material is reusable and resists tearing

Protective Pond Netting
7’ x 10’
#98000
Packaged Weight: 0.6 lb
Packaged Dimensions: 5.5”L x 3”W x 9”H

Protective Pond Netting
14’ x 20’
#98001
Packaged Weight: 1.1 lb
Packaged Dimensions: 7.25”L x 4.75”W x 15”H

Protective Pond Netting
28’ x 30’
#98002
Packaged Weight: 2.3 lb
Packaged Dimensions: 10.5”L x 5”W x 21.5”H
**Bulk Protective Pond Netting**

- Ideal for multiple installations or larger ponds
- Markers every 5’ make it easy to cut to proper size
- Easy-to-dispense box makes it easy to cut a net for most pond sizes
- Fine 3/8” mesh keeps out smaller debris

<table>
<thead>
<tr>
<th>Bulk Protective Pond Netting</th>
<th>Bulk Protective Pond Netting</th>
<th>Bulk Protective Pond Netting</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ x 100’</td>
<td>20’ x 100’</td>
<td>30’ x 100’</td>
</tr>
<tr>
<td>#74007</td>
<td>#74002</td>
<td>#74003</td>
</tr>
</tbody>
</table>

**Bulk Protective Pond Netting Accessories**

- **U-Shaped Ground Stakes**
  - 100 pieces
  - #74008
FISH CARE

Fish, like all creatures, need healthy, nutrient-rich food to thrive. Aquascape fish foods contain probiotics that aid in digestion, optimize growth rates, and reduce fish waste. Quality ingredients, including multivitamins and stabilized vitamin C, provide superior nutrition and will not pollute pond water. Aquascape fish foods are scientifically formulated to provide all pond fish, including koi and goldfish, premium quality nutrition at an affordable price.

- Floating pellet ideal for all pond fish
- Keeps pond water clean and clear
- Includes stabilized multivitamin and probiotics
- Will not break apart and cloud water
- Contains high-quality protein
### Premium Staple Fish Food Pellets

Formulated for everyday use.

<table>
<thead>
<tr>
<th>Premium Staple Fish Food Pellets</th>
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<th>Premium Staple Fish Food Pellets</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 lb / 500 g</td>
<td>2.2 lb / 1 kg</td>
<td>4.4 lb / 2 kg</td>
</tr>
<tr>
<td>Small Pellets</td>
<td>Small Pellets</td>
<td>Large Pellets</td>
</tr>
<tr>
<td>#98867</td>
<td>#98868</td>
<td>#98869</td>
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</table>

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>11 lb / 5 kg</td>
<td>22 lb / 10 kg</td>
<td>44 lb / 20 kg</td>
</tr>
<tr>
<td>Large Pellets</td>
<td>Large Pellets</td>
<td>Large Pellets</td>
</tr>
<tr>
<td>#81049</td>
<td>#81007</td>
<td>#50003</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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<td>4.4 lb / 2 kg</td>
</tr>
<tr>
<td>Small Pellets</td>
<td>Small Pellets</td>
<td>Large Pellets</td>
</tr>
<tr>
<td>#81050</td>
<td>#81051</td>
<td>#81052</td>
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<table>
<thead>
<tr>
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<th>Premium Staple Fish Food Pellets</th>
</tr>
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<tbody>
<tr>
<td>11 lb / 5 kg</td>
<td>22 lb / 10 kg</td>
<td>44 lb / 20 kg</td>
</tr>
<tr>
<td>Mixed Pellets (small, large)</td>
<td>Mixed Pellets (small, large)</td>
<td>Mixed Pellets (small, large)</td>
</tr>
<tr>
<td>#81053</td>
<td>#81007</td>
<td>#81004</td>
</tr>
</tbody>
</table>

### Premium Cold Water Fish Food Pellets

Formulated to be fed at temperatures as low as 50°F/10°C.

<table>
<thead>
<tr>
<th>Premium Cold Water Fish Food Pellets</th>
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</tr>
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<tbody>
<tr>
<td>1.1 lb / 500 g</td>
<td>2.2 lb / 1 kg</td>
<td>4.4 lb / 2 kg</td>
</tr>
<tr>
<td>Small Pellets</td>
<td>Small Pellets</td>
<td>Large Pellets</td>
</tr>
<tr>
<td>#98870</td>
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<table>
<thead>
<tr>
<th>Premium Cold Water Fish Food Pellets</th>
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<tbody>
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<td>44 lb / 20 kg</td>
</tr>
<tr>
<td>Large Pellets</td>
<td>Large Pellets</td>
<td>Large Pellets</td>
</tr>
<tr>
<td>#81047</td>
<td>#81007</td>
<td>#81003</td>
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<table>
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<tbody>
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<td></td>
<td></td>
</tr>
<tr>
<td>Mixed Pellets (small, large)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#81053</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Premium Color Enhancing Fish Food Pellets**
Formulated to promote brilliant colors for all pond fish.

<table>
<thead>
<tr>
<th>Pellet Size Recommendation</th>
<th>Pellet Size</th>
<th>Packaged Weight</th>
<th>SKU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Pellet 2.5–3.5 mm</td>
<td>1.1 lb / 500 g</td>
<td>1.1 lb</td>
<td>#98873</td>
</tr>
<tr>
<td>Small Pellet 2.5–3.5 mm</td>
<td>2.2 lb / 1 kg</td>
<td>2.2 lb</td>
<td>#98874</td>
</tr>
<tr>
<td>Large Pellet 6.5–7.5 mm</td>
<td>4.4 lb / 2 kg</td>
<td>4.4 lb</td>
<td>#98875</td>
</tr>
<tr>
<td>Large Pellet 6.5–7.5 mm</td>
<td>22 lb / 10 kg</td>
<td>22 lb</td>
<td>#81006</td>
</tr>
<tr>
<td>Large Pellet 6.5–7.5 mm</td>
<td>44 lb / 20 kg</td>
<td>44 lb</td>
<td>#81005</td>
</tr>
<tr>
<td>Large Pellet 6.5–7.5 mm</td>
<td>11 lb / 5 kg</td>
<td>11 lb</td>
<td>#81006</td>
</tr>
</tbody>
</table>

**Fish Food**

**Koi Krunchies**
- 14.1 oz / 400 g
- SKU #81000

Packaged Weight: 1.1 lb
Aquascape Koi Krunchies are a wonderful addition to your fish’s regular diet and are ideal for hand feeding goldfish, koi, and other pond fish. Aquascape Koi Krunchies contain real fruit flavors and are a great source of vitamin C, which is linked to proper tissue formation, proper digestion, and disease resistance.
- Great for hand feeding all pond fish
- Contains quality, natural ingredients

**Premium Fish Food Flakes**
- 4.2 oz / 119 g
- SKU #98878

Packaged Weight: 0.4 lb
Aquascape Premium Fish Food Flakes are scientifically formulated to provide premium nutrition to all pond fish including goldfish and koi. The inclusion of plankton and shrimp meal help make this food irresistible to pond fish, including smaller fish and babies known as fry.
- Keeps pond water clean and clear
- Includes stabilized multivitamin
- Will not break apart and cloud water
- Contains high-quality protein
- Promotes brilliant colors on all pond fish

**Premium Fish Food Pellets Chart**

<table>
<thead>
<tr>
<th>Pellet Size</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Pellet 2.5–3.5 mm</td>
<td>Ideal for small fish from 3” (8 cm) and above</td>
</tr>
<tr>
<td>Large Pellet 6.5–7.5 mm</td>
<td>Ideal for large fish from 8” (20 cm) and above</td>
</tr>
<tr>
<td>Mixed Pellet 2.5–7.5 mm</td>
<td>Ideal for all size fish from 3” (8 cm) and above</td>
</tr>
</tbody>
</table>
Nets

Kid's Pond Explorer Net
#98556
Packaged Weight: 0.2 lb
10" x 7" with 12" Handle
Provides kids with a fun way to interact with water feature.

Collapsible Pond and Fish Net
17" Black Coarse Mesh
#81031
Packaged Weight: 1.1 lb
Ideal net for catching and handling fish.

Collapsible Pond Skimmer Net
17" White Fine Mesh
#81032
Packaged Weight: 1.1 lb
Ideal for quick and easy removal of leaves and other debris.

Pond Shark
#74004
Packaged Weight: 1.1 lb
Extends up to 60"
Versatile pond net with innovative raking and scraping blades.

Pond Shark Pro
#74005
Packaged Weight: 1.1 lb
Extends up to 96"
Versatile, professional-quality pond net with innovative raking and scraping blades.

Professional Nets

Heavy Duty Pond Net with Extendable Handle
#98560
Packaged Weight: 1.4 lb
36" handle, extends to 69"
Great for general maintenance, handling larger pond fish, and removing large amounts of debris, cutting down on maintenance time.

Heavy Duty Pond Skimmer Net with Extendable Handle
#98562
Packaged Weight: 1.4 lb
36" handle, extends to 63"
Great for effectively removing large amounts of debris, cutting down on maintenance time.

Professional Fish Net with Extendable Handle
#98561
Packaged Weight: 2.1 lb
22" diameter head, 32" handle, extends to 69"
Super soft netting and shallow design specifically designed to handle and cradle larger pond fish including koi preventing them from being snagged in the mesh.

Professional Grade Pond Net
#50000
Packaged Weight: 2 lb
Great for handling large fish and general maintenance.

Professional Grade Pond Skimmer Net
#50001
Packaged Weight: 2 lb
Ideal for removing small floating and suspended debris from the pond water.

Pond Skimmer Net with Extendable Handle
#98558
Packaged Weight: 0.6 lb
32" handle, extends to 63"
This small 12" x 7" net is designed for general maintenance and handling pond fish.

Pond Skimmer Net with Extendable Handle
#98559
Packaged Weight: 0.6 lb
32" handle, extends to 63"
This small 12" x 7" net is great for scooping up debris in tight spaces.

Kid's Pond Explorer Net
#98556
Packaged Weight: 0.2 lb
10" x 7" with 12" Handle
Provides kids with a fun way to interact with water feature.

Pond Shark
#74004
Packaged Weight: 1.1 lb
Extends up to 60"
Versatile pond net with innovative raking and scraping blades.

Professional Fish Net with Extendable Handle
#98561
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22" diameter head, 32" handle, extends to 69"
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This small 12" x 7" net is great for scooping up debris in tight spaces.

Kid's Pond Explorer Net
#98556
Packaged Weight: 0.2 lb
10" x 7" with 12" Handle
Provides kids with a fun way to interact with water feature.
Fish Treatments

Ulcer & Bacterial Treatment
8.8 oz / 250 g
#81038
Packaged Weight: 0.6 lb
1 scoop treats 125 gal / 472 L
1 container treats 4,875 gal / 18,472 L
• Used to treat bacterial infections, fin rot, open sores, and ulcers
• Common symptoms include open wounds, fin rot, or bulging eyes
• Treat as soon as you identify an issue

Pond Salt
2 lb / 0.9 kg
#99416
Packaged Weight: 2 lb
1 scoop treats 190 gal / 718 L
1 container treats up to 1,520 gal / 5,745 L
• Reduces the effects of nitrite levels toxic to fish
• Helps restore natural electrolytes
• Repairs natural slime coat
• Prevents disease

Pond Salt
9 lb / 4.08 kg
#99417
Packaged Weight: 9 lb
1 scoop treats 190 gal / 718 L
1 container treats up to 6,840 gal / 25,835 L
• Reduces the effects of nitrite levels toxic to fish
• Helps restore natural electrolytes
• Repairs natural slime coat
• Prevents disease

Pond Salt
40 lb / 18.16 kg
#40003
Packaged Weight: 40 lb
1 scoop treats 190 gal / 718 L
1 container treats up to 30,400 gal / 114,912 L
• Reduces the effects of nitrite levels toxic to fish
• Helps restore natural electrolytes
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1 container treats 4,875 gal / 18,472 L
• Used to treat bacterial infections, fin rot, open sores, and ulcers
• Common symptoms include open wounds, fin rot, or bulging eyes
• Treat as soon as you identify an issue

Fungus Treatment
8 oz / 236 ml
#81040
Packaged Weight: 0.6 lb
5 ml treats 25 gal / 94 L
1 bottle treats 1,250 gal / 4,725 L
• Used to treat fungal infections
• Common symptoms include cottony-looking growths developing on pond fish
• Treat as soon as you identify an issue

Parasite & Ich Treatment
8 oz / 236 ml
#81039
Packaged Weight: 0.6 lb
5 ml treats 25 gal / 94 L
1 bottle treats 1,250 gal / 4,725 L
• Used to treat external protozoan parasites
• Common symptoms include flashing/rubbing on rocks, white spots, or red/swollen gills
• Treat as soon as you identify an issue

Fungus Treatment
8 oz / 236 ml
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• Treat as soon as you identify an issue
Aquatic plants are an important part of the water garden. They provide beauty and naturalization with a huge array of plant choices. Most importantly, they help balance the pond’s ecosystem and provide valuable biological filtration that removes nitrogen, ammonia, nitrates, and other minerals from pond water. These excess nutrients are often the cause of unsightly water conditions. The end result helps to minimize pond maintenance, leaving more time to enjoy your pond. Without aquatic plants, your pond would not be able to function as a complete ecosystem.

Pond plants can be classified into a few main categories: waterlilies, marginal plants, floaters, and oxygenators. Plants can also be put into two basic types known as "tropical" and "hardy." Hardy plants will over-winter in colder climates and tropical plants are more suited to warmer climates, although tropical plants are often used as annuals in colder climate zones.
Floating Plant Island

Packaged Weight: 0.4 lb
Dimensions: 15"L x 11"W x 4"H

The Aquascape Floating Plant Island is ideal for displaying plants in deeper areas of the pond or where there are no plant shelves. The floating planter keeps the soil intact and lets water in while protecting plants from fish. Constructed to stay afloat at the surface of the pond, the Floating Plant Island provides stunning options for displaying plants within the pond.

Aquatic Planters

Aquascape Aquatic Planters are ideal for all pond plants. Made from fine, porous material, the planters allow water in while preventing soil from entering your pond. The flexibility of Aquatic Planters makes it simple to place plants between rocks and other form-fitting areas. Aquatic Planters blend into their surroundings and will not break or crack like traditional plastic planters.

- Can be molded to fit in tight spaces
- Will not break or crack
- Keeps soil from escaping

Aquatic Planter 6" x 6" (2-pack) #98501
Packaged Weight: 0.1 lb
Packaged Dimensions: 6.5"L x 7"W x 1"H

Aquatic Planter 8" x 6" (2-pack) #98502
Packaged Weight: 0.1 lb
Packaged Dimensions: 11.5"L x 8"W x 1"H

Aquatic Planter 12" x 8" (2-pack) #98500
Packaged Weight: 0.1 lb
Packaged Dimensions: 12"L x 8"W x 1"H

Aquatic Lily Planter 14" x 7" (2-pack) #98929
Packaged Weight: 0.1 lb
Packaged Dimensions: 12"L x 9.5"W x 1"H
Pond Plant Potting Media
This all-natural, non-toxic alluvial planting media is fine-grained and perfect for supporting the growth of aquatic plants. Our premium potting media contains no peat moss or compost and is safe for fish.

Pond Plant Potting Media
215 cubic inches / 0.0035 cubic meters
#89002

Pond Plant Potting Media
432 cubic in / 0.007 cubic meters
#89003

Pond Plant Fertilizer

Once-A-Year Pond Plant Fertilizer
13-13-13
Aquascape Once-A-Year Pond Plant Fertilizer contains a complete time-released fertilizer that will help maximize plant growth and increase flower production all in a single application.
NOTE: Not for sale in the state of California or Florida.

Once-A-Year Pond Plant Fertilizer 13-13-13
1.1 lb / 500 g
#98916
Packaged Weight: 1.2 lb
Packaged Dimensions: 3"L x 3"W x 6.25"H

Once-A-Year Pond Plant Fertilizer 13-13-13
7 lb / 3.2 kg
#98917
Packaged Weight: 7.8 lb
Packaged Dimensions: 7.5"L x 7.5"W x 7.75"H
Decorative Water Features

Decorative water features include Fire Fountains, container water gardens, stand-alone fountains, bubbling rocks or urns, spitters, and any fountain that incorporates an in-ground reservoir.

Fire Fountains
Fire fountains combine the beauty and elegance of fire and flowing water in a durable, self-contained GFRC water feature that sets up in minutes.

Container Water Gardens
Container water gardens are great for people who do not have the space or budget for an ecosystem pond, providing a way to add a miniature pond to any location.

Decorative Spitters
Decorative spitters are often used to add a whimsical touch or create a focal point and water movement to existing ponds or container water gardens. Decorative spitters can also be incorporated into traditional landscapes when combined with a small reservoir or AquaBasin® Mini.

Bubbling Stone Fountains and Spillway Bowls
These larger water features are typically set atop an underground reservoir known as an AquaBasin®. A water pump contained within the AquaBasin keeps circulating the water over the feature.
Fire Fountains

The Aquascape Fire Fountain provides the beauty and elegance of fire and flowing water in a bowl-shaped GFRC water feature. The self-contained water feature sets up in minutes. A fire feature in the center makes this fountain an ideal focal point or centerpiece to any outdoor setting.

<table>
<thead>
<tr>
<th>Fire Fountain 24&quot;</th>
<th>Fire Fountain 28&quot;</th>
<th>Fire Fountain 32&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>#78201</td>
<td>#78202</td>
<td>#78203</td>
</tr>
<tr>
<td>Packaged Weight: 56 lb</td>
<td>Packaged Weight: 72 lb</td>
<td>Packaged Weight: 96 lb</td>
</tr>
<tr>
<td>Dimensions: 24&quot; diameter x 12&quot;H</td>
<td>Dimensions: 28&quot; diameter x 14&quot;H</td>
<td>Dimensions: 32&quot; diameter x 16&quot;H</td>
</tr>
</tbody>
</table>

Fire Glass

<table>
<thead>
<tr>
<th>¼&quot; Reflective Black Fire Glass</th>
<th>¼&quot; Reflective Cobalt Blue Fire Glass</th>
<th>¼&quot; Aquamarine Fire Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>#78262</td>
<td>#78263</td>
<td>#78264</td>
</tr>
<tr>
<td>Packaged Weight: 10 lb</td>
<td>Packaged Weight: 10 lb</td>
<td>Packaged Weight: 10 lb</td>
</tr>
<tr>
<td>Packaged Dimensions: 6&quot;L x 4&quot;W x 8.5&quot;H</td>
<td>Packaged Dimensions: 6&quot;L x 4&quot;W x 8.5&quot;H</td>
<td>Packaged Dimensions: 6&quot;L x 4&quot;W x 8.5&quot;H</td>
</tr>
</tbody>
</table>

Fire Fountain Add-On Kits

<table>
<thead>
<tr>
<th>Fire Fountain Add-On Kit for Stacked Slate Fountains</th>
<th>Fire Fountain Add-On Kit for Scalloped Urns</th>
<th>Fire Fountain Add-On Kit for Rippled Urns</th>
</tr>
</thead>
<tbody>
<tr>
<td>#78221</td>
<td>#78260</td>
<td>#78267</td>
</tr>
<tr>
<td>Packaged Weight: 4.5 lb</td>
<td>Packaged Weight: 4.5 lb</td>
<td>Packaged Weight: 4.5 lb</td>
</tr>
<tr>
<td>Packaged Dimensions: 10.5&quot;L x 10.5&quot;W x 7.5&quot;H</td>
<td>Packaged Dimensions: 10.5&quot;L x 10.5&quot;W x 7.5&quot;H</td>
<td>Packaged Dimensions: 10.5&quot;L x 10.5&quot;W x 7.5&quot;H</td>
</tr>
</tbody>
</table>
Aquatic Patio Pond Kit

Aquatic Patio Pond Kit
#78197
Packaged Weight: 9 lb
Add the beauty of water to your garden, deck, patio, or balcony.
Kit Includes:
• 16” Square Textured Gray Slate Patio Pond
• Pouring Bamboo Fountain with pump

Patio Ponds
Aquascape Patio Ponds make it simple to have a complete water garden in almost any setting. Creating a beautifully planted water bowl or container water garden has never been easier. Aquascape Patio Ponds have all the natural beauty of real rock with the added durability and lightweight of fiberglass. Create a natural paradise with Aquascape Patio Ponds.
• Lightweight and durable
• Can be used indoors or outdoors
• Never fade or chips
• Natural rock veneer
• Ages like real stone
• Integrated plant shelves

Textured Gray Slate 22” Patio Pond
15 gallons
#78049
Packaged Weight: 19 lb
Dimensions: 22”L x 22”W x 12”H

Textured Gray Slate 27” Patio Pond
27 gallons
#78050
Packaged Weight: 24 lb
Dimensions: 27”L x 27”W x 14”H

Textured Gray Slate 33” Patio Pond
45 gallons
#78051
Packaged Weight: 34.5 lb
Dimensions: 33”L x 33”W x 16”H
### Patio Ponds (Continued)

<table>
<thead>
<tr>
<th>Pond Type</th>
<th>Size</th>
<th>Gallons</th>
<th>Part #</th>
<th>Package Weight</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green Slate 24&quot; Patio Pond</td>
<td>10</td>
<td>10</td>
<td>#98853</td>
<td>19.5 lb</td>
<td>24&quot;L x 24&quot;W x 12&quot;H</td>
</tr>
<tr>
<td>Green Slate 32&quot; Patio Pond</td>
<td>20</td>
<td>20</td>
<td>#98856</td>
<td>29 lb</td>
<td>32&quot;L x 32&quot;W x 14&quot;H</td>
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<tr>
<td>Green Slate 40&quot; Patio Pond</td>
<td>30</td>
<td>30</td>
<td>#98859</td>
<td>51 lb</td>
<td>40&quot;L x 40&quot;W x 16&quot;H</td>
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<tr>
<td>Desert Granite 24&quot; Patio Pond</td>
<td>10</td>
<td>10</td>
<td>#98854</td>
<td>19.5 lb</td>
<td>24&quot;L x 24&quot;W x 12&quot;H</td>
</tr>
<tr>
<td>Desert Granite 32&quot; Patio Pond</td>
<td>20</td>
<td>20</td>
<td>#98857</td>
<td>29 lb</td>
<td>32&quot;L x 32&quot;W x 14&quot;H</td>
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<tr>
<td>Desert Granite 40&quot; Patio Pond</td>
<td>30</td>
<td>30</td>
<td>#98860</td>
<td>51 lb</td>
<td>40&quot;L x 40&quot;W x 16&quot;H</td>
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<tr>
<td>European Terra Cotta 24&quot; Patio Pond</td>
<td>10</td>
<td>10</td>
<td>#98855</td>
<td>19.5 lb</td>
<td>24&quot;L x 24&quot;W x 12&quot;H</td>
</tr>
<tr>
<td>European Terra Cotta 32&quot; Patio Pond</td>
<td>20</td>
<td>20</td>
<td>#98858</td>
<td>29 lb</td>
<td>32&quot;L x 32&quot;W x 14&quot;H</td>
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<tr>
<td>European Terra Cotta 40&quot; Patio Pond</td>
<td>30</td>
<td>30</td>
<td>#98861</td>
<td>51 lb</td>
<td>40&quot;L x 40&quot;W x 16&quot;H</td>
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</table>

### Decorative Media and Fountain Accessories

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Part #</th>
<th>Package Weight</th>
<th>Dimensions</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decorative River Pebbles—Black</td>
<td>Packaged Weight: 22 lb</td>
<td>#78160</td>
<td></td>
<td></td>
<td>Each bag covers approximately 1.5 sq. ft. of surface</td>
</tr>
<tr>
<td>Decorative River Pebbles—Mixed</td>
<td>Packaged Weight: 22 lb</td>
<td>#78161</td>
<td></td>
<td></td>
<td>Each 22 lb. bag covers approximately 1.5 sq. ft. of surface</td>
</tr>
<tr>
<td>Fountain Shims (set of 6)</td>
<td>Packaged Weight: 2.1 oz</td>
<td>#78159</td>
<td></td>
<td>4.5&quot;L x 0.75&quot;W</td>
<td>Ideal for leveling resin, concrete, stone, or GFRC water fountains.</td>
</tr>
</tbody>
</table>
Incorporate the sights and sounds of water into any location with Aquascape AquaRock Fountain Kits. Kits are available in two colors and come complete with everything needed to install a beautiful water fountain.

- Simple to install and maintain (most installations take less than 1 hour)
- Integrates easily into existing landscapes
- Comes complete with all necessary components
- Fountain is made from real rock (stone size and quantity may vary)
- Hand crafted and made in the USA

**AquaRock Sandstone Fountain Kit**

#97068

Packaged Weight: 45 lb
Packaged Dimensions: 12" diameter x 14.5"H

Kit Includes:
- Five gallon bucket (water basin) and perforated lid
- Lid liner skirt
- Water pump with 6' power cord
- Water hose
- Drilled Sandstone Rock

**AquaRock Blue Stone Fountain Kit**

#97067

Packaged Weight: 45 lb
Packaged Dimensions: 12" diameter x 14.5"H

Kit Includes:
- Five gallon bucket (water basin) and perforated lid
- Lid liner skirt
- Water pump with 6' power cord
- Water hose
- Drilled Blue Stone Rock

**Polyresin Decorative Spitters**

Aquascape decorative spitters are made from high quality, sturdy, polyresin that is lightweight as well as UV and heat resistant. Polyresin takes on the texture, shape, and finish of real brass, wood, and stone at a fraction of the cost and maintenance.

**Deer Scarer Bamboo Fountain**

#78306

Packaged Weight: 2.6 lb
Dimensions: 5"L x 5"W x 15"H
Recommended: 90 GPH Water Pump #91024

**Pouring 3-Tier Bamboo Fountain**

#78307

Packaged Weight: 2.6 lb
Dimensions: 5"L x 5"W x 15"H
Recommended: 90 GPH Water Pump #91024

**Adjustable Pouring Bamboo Fountain**

#78308

Packaged Weight: 3.5 lb
Dimensions: 5"L x 5"W x 15"H
Extends from 18" to 30"
Recommended: 90 GPH Water Pump #91024
### Polyresin Decorative Spitters (Continued)

<table>
<thead>
<tr>
<th>Image</th>
<th>Spitter Type</th>
<th>Model Number</th>
<th>Packaged Weight</th>
<th>Dimensions</th>
<th>Recommended Water Pump</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Alligator Spitter" /></td>
<td>Alligator Spitter</td>
<td>#78302</td>
<td>11 lb</td>
<td>19&quot;L x 11&quot;W x 12&quot;H</td>
<td>180 GPH Water Pump #91025</td>
</tr>
<tr>
<td><img src="image2" alt="Dragonfly Spitter" /></td>
<td>Dragonfly Spitter</td>
<td>#78303</td>
<td>12 lb</td>
<td>12&quot;L x 11&quot;W x 25&quot;H</td>
<td>180 GPH Water Pump #91025</td>
</tr>
<tr>
<td><img src="image3" alt="Double Frog with Cattail Spitter" /></td>
<td>Double Frog with Cattail Spitter</td>
<td>#78304</td>
<td>10 lb</td>
<td>10&quot;L x 10&quot;W x 18&quot;H</td>
<td>180 GPH Water Pump #91025</td>
</tr>
<tr>
<td><img src="image4" alt="Frog on Reed Spitter" /></td>
<td>Frog on Reed Spitter</td>
<td>#78305</td>
<td>9 lb</td>
<td>12&quot;L x 9&quot;W x 18&quot;H</td>
<td>180 GPH Water Pump #91025</td>
</tr>
<tr>
<td><img src="image5" alt="Lazy Frog on Lily Pad Spitter" /></td>
<td>Lazy Frog on Lily Pad Spitter</td>
<td>#78311</td>
<td>2.6 lb</td>
<td>12&quot;L x 10&quot;W x 5&quot;H</td>
<td>90 GPH Water Pump #91024</td>
</tr>
<tr>
<td><img src="image6" alt="Naughty Dog Spitter" /></td>
<td>Naughty Dog Spitter</td>
<td>#78310</td>
<td>5.3 lb</td>
<td>18.5&quot;L x 10&quot;W x 10.5&quot;H</td>
<td>90 GPH Water Pump #91024</td>
</tr>
<tr>
<td><img src="image7" alt="Crazy Legs Frog Spitter" /></td>
<td>Crazy Legs Frog Spitter</td>
<td>#78312</td>
<td>5.5 lb</td>
<td>37&quot;L x 8&quot;W x 20&quot;H</td>
<td>90 GPH Water Pump #91024</td>
</tr>
<tr>
<td><img src="image8" alt="Crane with Lowered Head Spitter" /></td>
<td>Crane with Lowered Head Spitter</td>
<td>#78313</td>
<td>11 lb</td>
<td>35&quot;H</td>
<td>180 GPH Water Pump #91025</td>
</tr>
<tr>
<td><img src="image9" alt="Standing Crane Spitter" /></td>
<td>Standing Crane Spitter</td>
<td>#78314</td>
<td>11 lb</td>
<td>41&quot;H</td>
<td>180 GPH Water Pump #91025</td>
</tr>
<tr>
<td><img src="image10" alt="Toucan Spitter" /></td>
<td>Toucan Spitter</td>
<td>#78309</td>
<td>7.3 lb</td>
<td>9&quot;L x 18&quot;W x 18&quot;H</td>
<td>90 GPH Water Pump #91024</td>
</tr>
<tr>
<td><img src="image11" alt="Man in Barrel Spitter" /></td>
<td>Man in Barrel Spitter</td>
<td>#78315</td>
<td>3 lb</td>
<td>4&quot;L x 9&quot;W x 5&quot;H</td>
<td>90 GPH Water Pump #91024</td>
</tr>
</tbody>
</table>

* barrel not included statement
AquaBasin® Mini Fountains and Fountain Kits

Aquascape AquaBasin® Mini Fountains and Fountain Kits include everything you need to add an elegant water feature to any backyard or landscape. Each kit comes complete with water pump, AquaBasin® Mini reservoir, tubing, and your choice of decorative fountain.

**Leaning Vase Fountain**
- Packaged Weight: 5.5 lb
- Dimensions: 11"L x 11"W x 16"H

**Leaning Vase Fountain Kit**
- Packaged Weight: 12.7 lb
- Packaged Dimensions: 27"L x 22"W x 15"H

**Swirly Vase Fountain**
- Packaged Weight: 6 lb
- Dimensions: 9"L x 9"W x 13"H

**Swirly Vase Fountain Kit**
- Packaged Weight: 13 lb
- Packaged Dimensions: 27"L x 22.25"W x 15.25"H

**Amphora Vase Fountain**
- Packaged Weight: 4.3 lb
- Dimensions: 11"L x 11"W x 16"H

**Amphora Vase Fountain Kit**
- Packaged Weight: 11.6 lb
- Packaged Dimensions: 27"L x 22.25"W x 15.25"H

**Mini Stacked Slate Urn Fountain**
- Packaged Weight: 5 lb
- Dimensions: 9.75"L x 9.75"W x 13.75"H

**Mini Stacked Slate Urn Fountain Kit**
- Packaged Weight: 12 lb
- Packaged Dimensions: 30"L x 30"W x 10"H
<table>
<thead>
<tr>
<th>Landscape Fountain Kits</th>
</tr>
</thead>
</table>
| **Spillway Bowl and Basin Landscape Fountain Kit**  
#58087  
See page 99 for more information. |
| **Pagoda Fountain Rocks Set of 3 Landscape Fountain Kit**  
#58086  
See page 99 for more information. |
| **Mongolian Basalt Column 30" Landscape Fountain Kit**  
#58065  
See page 100 for more information. |
| **Mongolian Basalt Columns Set of 3 Landscape Fountain Kit**  
#58089  
See page 100 for more information. |
| **Stacked Slate Spillway Wall 32" Landscape Fountain Kit**  
#78269  
See page 102 for more information. |
| **Medium Stacked Slate Sphere Landscape Fountain Kit**  
#78290  
See page 101 for more information. |
| **Medium Stacked Slate Urn Landscape Fountain Kit**  
#58090  
See page 104 for more information. |
| **Medium Scalloped Urn Landscape Fountain Kit**  
#78270  
See page 105 for more information. |
| **Medium Rippled Urn Landscape Fountain Kit**  
#78271  
See page 105 for more information. |
Backyard Waterfall Landscape Fountain Kit

#83013

Packaged Weight: 147 lb

Kit Includes:
- Waterfall Spillway
- AquaBasin® 45
- Pre-cut EPDM Liner—7.5’ x 7.5’
- Flexible PVC Pipe—1.5” x 15’
- AquaSurge® 2000 Pond Pump
- AquaSurge® Low Suction Intake Attachment
- Installation Kit
  - Fittings
  - Silicone Sealant
  - Pond and Waterfall Foam Sealant
- Welcome Kit

---

Backyard Waterfall Landscape Fountain Kit Application
Spillway Bowl, Basin, and Stand

The Aquascape Spillway Bowl, Basin, and Stand have a beautiful and unique patina made from durable GFRC (glass fiber reinforced concrete). They are lightweight and easy to install in unlimited possibilities. Install them as a disappearing water feature or link several together for an inspired display. The stands create the ideal elevation between the bowl and basin.

---

**Spillway Bowl 32”**

#78204

Packaged Weight: 71 lb
Dimensions: 32”L x 32”W x 14.5”H

**Recommended Pump:**
Ultra 2000 Water Pump #91010

---

**Spillway Basin 40”**

#78205

Packaged Weight: 141 lb
Dimensions: 40”L x 40”W x 16”H

**Recommended Pump:**
Ultra 2000 Water Pump #91010

---

**Spillway Bowl Stand**

(2-pack)
#78206

Packaged Weight: 33.5 lb
Dimensions: 13.5”L x 13.5”W x 4”H

---

**Spillway Bowl and Basin Landscape Fountain Kit**

#58087

Kit Includes:
- Spillway Bowl
- Spillway Basin
- (2) Spillway Stands

**Recommended Pump:**
Ultra 2000 Water Pump

---

**Pagoda Fountain Rocks**

These beautiful, stratified limestone rocks have incredible foliation and one-of-a-kind shape and character that provide a beautiful rippling effect as water cascades over the surface of the stones.

---

**Pagoda Fountain Rocks Set of 3**

#78219

Approx. Packaged Weight: 482 lb
Includes:
- (1)—small pagoda rock
- (1)—medium pagoda rock
- (1)—large pagoda rock

**Recommended Pump:**
Ultra 2000 Water Pump #91010

---

**Pagoda Fountain Rocks Set of 3 Landscape Fountain Kit**

#58086

Approx. Packaged Weight: 594 lb
Kit Includes:
- Pagoda Fountain Rocks Set of 3
- AquaBasin® 45
- Pond and Waterfall Foam Sealant
- Pre-cut Kink-Free Pipe 3/4” x 12.5’
- Ultra 2000 Water Pump
Stone Basalt Columns

These natural stones provide impressive sights and sounds as water tumbles from the tall columns. The amazing variation and texture options ensure there is a basalt column perfect for any location.

Natural Mongolian Basalt Column 24"
#58038
Approx. Packaged Weight: 200 lb
Dimensions: 10" diameter x 24"H
Recommended Pump:
Ultra 550 Water Pump #91006

Natural Mongolian Basalt Column 30"
#98503
Approx. Packaged Weight: 335 lb
Dimensions: 10" diameter x 30"H
Recommended Pump:
Ultra 1100 Water Pump #91008

Natural Mongolian Basalt Column 36"
#98969
Approx. Packaged Weight: 375 lb
Dimensions: 10" diameter x 36"H
Recommended Pump:
Ultra 2000 Water Pump #91010

Natural Mongolian Basalt Column 24"
#58062
Approx. Packaged Weight: 850 lb
Includes:
(1)—10" diameter x 24"H
(1)—10" diameter x 30"H
(1)—10" diameter x 36"H

Natural Mongolian Basalt Column 30"
#98504
Approx. Packaged Weight: 963 lb
Kit Includes:
- (1) Natural Mongolian Basalt Columns Set of 3 (24", 30", 36")
- AquaBasin® 45
- Pond and Waterfall Foam Sealant
- Pre-cut Kink Free Pipe 3/4" x 6'
- Ultra 800 Water Pump

Natural Mongolian Basalt Column 36"
#98969
Approx. Packaged Weight: 442 lb
Kit Includes:
- (1) Natural Mongolian Basalt Column 30"
- AquaBasin® 45
- Pond and Waterfall Foam Sealant
- Pre-cut Kink-Free Pipe 3/4" x 12.5'
- Ultra 2000 Water Pump

Double-Textured Basalt Columns Set of 3
#98548
Packaged Weight: 276 lb
Includes:
(1)—9" diameter x 20"H
(1)—7" diameter x 13"H
(1)—8" diameter x 8"H
Recommended:
AquaBasin® 30 #78223
Ultra 1100 Water Pump #91008
Kink-Free Pipe ¾" x 6' #98404

Keyed Basalt Columns Set of 3
#98512
Packaged Weight: 246 lb
Includes:
(1)—11" diameter x 18"H
(1)—11" diameter x 12"H
(1)—10" diameter x 6"H
Recommended:
AquaBasin® 40 #78223
Ultra 400 Water Pump #91007
Kink-Free Pipe ¾" x 6’ #98404

Semi-Polished Stone Basalt Columns Set of 3
#98264
Packaged Weight: 289 lb
Includes:
(1)—7.5" diameter x 12"H
(1)—7.5" diameter x 20"H
(1)—10" diameter x 27"H
Recommended:
AquaBasin® 45 #78224
Ultra 400 Water Pump #91007
Kink-Free Pipe ¾" x 6’ #98404
Stacked Slate Spheres

NEW

Small Stacked Slate Sphere
#78287
Packaged Weight: 23 lb
Dimensions: 24" diameter x 22"H
Recommended Pump:
Ultra 800 Water Pump #91007

Medium Stacked Slate Sphere
#78288
Packaged Weight: 62 lb
Dimensions: 32" diameter x 30"H
Recommended Pump:
Ultra 1500 Water Pump #91009

NEW

Large Stacked Slate Sphere
#78289
Packaged Weight: 82.75 lb
Dimensions: 40" diameter x 37.5"H
Recommended Pump:
Ultra 2000 Water Pump #91010

NEW

Medium Stacked Slate Sphere Landscape Fountain Kit
#78290
Packaged Weight: 171 lb
Kit Includes:
- Medium Stacked Slate Sphere
- AquaBasin® 45
- Ultra 1500 Water Pump
- Clear Vinyl Tubing

Fire Fountain Add-On Kit for the Stacked Slate Sphere

NEW

Fire Fountain Add-On Kit for Stacked Slate Fountains
#78221
Packaged Weight: 4.5 lb
Packaged Dimensions: 10.5"L x 10.5"W x 7.5"H
Curved Stacked Slate Wall Bases

**Small Curved Stacked Slate Wall Base**

- **#78283**
- Packaged Weight: 23 lb
- Dimensions: 36"L x 12"W x 13"H
- **Recommended Pump:** Ultra 2000 Water Pump #91010

**Large Curved Stacked Slate Wall Base**

- **#78282**
- Packaged Weight: 35 lb
- Dimensions: 36"L x 12"W x 26"H
- **Recommended Pump:** Ultra 2000 Water Pump #91010

Curved Stacked Slate Wall Toppers

**Front-Spill Curved Stacked Slate Topper**

- **#78284**
- Packaged Weight: 17 lb
- Dimensions: 36"L x 12"W x 6"H

**Rear-Spill Curved Stacked Slate Topper**

- **#78285**
- Packaged Weight: 17 lb
- Dimensions: 36"L x 12"W x 6"H

**Quad-Spill Curved Stacked Slate Topper**

- **#78286**
- Packaged Weight: 17 lb
- Dimensions: 36"L x 12"W x 6"H

Curved Stacked Slate Wall Kit

**Stacked Slate Spillway Wall 32" Landscape Fountain Kit**

- **#78269**
- Packaged Weight: 157 lb
- Kit Includes:
  - Stacked Slate Wall Spillway
  - AquaBasin® 45
  - Ultra 2,000 Water Pump
  - Clear Vinyl Tubing
## Straight Stacked Slate Wall Bases

<table>
<thead>
<tr>
<th>Base Type</th>
<th>Model #</th>
<th>Weight</th>
<th>Dimensions</th>
<th>Recommended Pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Straight Stacked Slate Base</td>
<td>#78279</td>
<td>22 lb</td>
<td>36&quot;L x 12&quot;W x 13&quot;H</td>
<td>Ultra 2000 Water Pump #91010</td>
</tr>
<tr>
<td>Large Straight Stacked Slate Base</td>
<td>#78278</td>
<td>41 lb</td>
<td>36&quot;L x 12&quot;W x 26&quot;H</td>
<td>Ultra 2000 Water Pump #91010</td>
</tr>
</tbody>
</table>

## Straight Stacked Slate Wall Toppers

<table>
<thead>
<tr>
<th>Topper Type</th>
<th>Model #</th>
<th>Weight</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quad-Spill Straight Stacked Slate Topper</td>
<td>#78280</td>
<td>17 lb</td>
<td>36&quot;L x 12&quot;W x 6&quot;H</td>
</tr>
<tr>
<td>Front-Spill Straight Stacked Slate Topper</td>
<td>#78281</td>
<td>17 lb</td>
<td>36&quot;L x 12&quot;W x 6&quot;H</td>
</tr>
</tbody>
</table>

1. Choose a base.
2. Choose a topper.
3. Mix and match toppers and bases, linking them together to create beautiful, customized designs!
# Stacked Slate Urns

<table>
<thead>
<tr>
<th>Urn Type</th>
<th>Model Number</th>
<th>Weight (Packaged)</th>
<th>Dimensions</th>
<th>Recommended Pump</th>
<th>Weight (Dimensions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Stacked Slate Urn</td>
<td>#98939</td>
<td>24.2 lb</td>
<td>21.25&quot; diameter x 33.5&quot; H</td>
<td>Ultra 550 Water Pump #91006</td>
<td>116 lb (35.5&quot; diameter x 55&quot; H)</td>
</tr>
<tr>
<td>Medium Stacked Slate Urn</td>
<td>#78207</td>
<td>53 lb</td>
<td>27&quot; diameter x 45&quot; H</td>
<td>Ultra 1100 Water Pump #91008</td>
<td></td>
</tr>
<tr>
<td>Large Stacked Slate Urn</td>
<td>#98940</td>
<td>116 lb</td>
<td>35.5&quot; diameter x 55&quot; H</td>
<td>Ultra 2000 Water Pump #91010</td>
<td></td>
</tr>
</tbody>
</table>

# Small Stacked Slate Urn Fountain Kit

- Model Number: #58064
- Weight: 39.2 lb
- Kit Includes:
  - Small Stacked Slate Urn
  - DecoBasin
  - Ultra 550 Water Pump

# Medium Stacked Slate Urn Landscape Fountain Kit

- Model Number: #58090
- Weight: 163 lb
- Kit Includes:
  - Medium Stacked Slate Urn
  - AquaBasin® 45
  - Ultra 1,100 Water Pump
  - Pre-Cut Kink-Free ¾" x 6'

# Fire Fountain Add-On Kit for Stacked Slate Fountains

- Model Number: #78221
- Weight: 4.5 lb
- Packaged Dimensions: 10.5"L x 10.5"W x 7.5"H

# Scalloped Urns

<table>
<thead>
<tr>
<th>Urn Type</th>
<th>Model Number</th>
<th>Weight (Packaged)</th>
<th>Dimensions</th>
<th>Recommended Pump</th>
<th>Weight (Dimensions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Scalloped Urn</td>
<td>#78238</td>
<td>29 lb</td>
<td>20&quot; diameter x 32&quot; H</td>
<td>Ultra 550 Water Pump #91006</td>
<td></td>
</tr>
<tr>
<td>Medium Scalloped Urn</td>
<td>#78239</td>
<td>59 lb</td>
<td>27&quot; diameter x 45&quot; H</td>
<td>Ultra 1100 Water Pump #91008</td>
<td></td>
</tr>
<tr>
<td>Large Scalloped Urn</td>
<td>#78240</td>
<td>93 lb</td>
<td>38&quot; diameter x 56&quot; H</td>
<td>Ultra 2000 Water Pump #91010</td>
<td></td>
</tr>
</tbody>
</table>
Scallop Urns (Continued)

Medium Scalloped Urn Landscape Fountain Kit
#78270
Packaged Weight: 164 lb
Kit Includes:
- Medium Scalloped Urn
- AquaBasin® 45
- Ultra 1,100 Water Pump
- Clear Vinyl Tubing

Fire Fountain Add-On Kit for Scalloped Urns
#78260
Packaged Weight: 4.5 lb
Packaged Dimensions: 10.5"L x 10.5"W x 7.5"H

Rippled Urns

Small Rippled Urn
#78241
Packaged Weight: 29 lb
Dimensions: 20" diameter x 32"H
Recommended Pump:
Ultra 550 Water Pump #91006

Medium Rippled Urn
#78242
Packaged Weight: 59 lb
Dimensions: 27" diameter x 45"H
Recommended Pump:
Ultra 1,100 Water Pump #91008

Large Rippled Urn
#78243
Packaged Weight: 93 lb
Dimensions: 38" diameter x 56"H
Recommended Pump:
Ultra 2000 Water Pump #91010

Medium Rippled Urn Landscape Fountain Kit
#78271
Packaged Weight: 164 lb
Kit Includes:
- Medium Rippled Urn
- AquaBasin® 45
- Ultra 1,100 Water Pump
- Clear Vinyl Tubing

Fire Fountain Add-On Kit for Rippled Urns
#78267
Packaged Weight: 4.5 lb
Packaged Dimensions: 10.5"L x 10.5"W x 7.5"H
AquaBasin® 30 and 45

The AquaBasin® 30 and 45 are engineered to provide a trouble-free, easy-to-install fountain basin for a wide variety of decorative water feature installations, including natural stone, brass, and resin fountains. Their innovative design provides features and benefits that eliminate guesswork, improve water circulation, increase accessibility, and ensure a lifetime of enjoyment.

- Professional-grade, high-density polyethylene is built to last and backed by a lifetime warranty
- Structural deck cylinders reinforce basin strength and provide endless plumbing and lighting configurations
- Large, flat deck design makes it easy to set and position your choice of fountain
- Large corner pump access panel simplifies pump access, fits larger pumps, and sits elevated above the deck, preventing gravel from falling into the basin when removing the lid
- Square shape maximizes water storage capacity
- Protects pump and reduces maintenance

**AquaBasin® 30**

Packaged Weight: 22 lb
Dimensions: 30”L x 30”W x 10”H

**AquaBasin® 45**

Packaged Weight: 60 lb
Dimensions: 44.5”L x 44.5”W x 16”H

---

**Features and Benefits of the AquaBasin® 45 and 30**

1. Large corner pump access panel fits larger pumps and sits elevated to prevent gravel from falling into the basin
2. Pump and valve controls are easy to access for maintenance and adjusting water flow
3. Large, flat deck design makes it easy to set and position fountains
4. Professional-grade, high-density polyethylene construction
5. Drainage slots throughout the deck maximize water circulation
6. Structural deck cylinders provide endless plumbing and lighting port configurations, while reinforcing basin strength
7. Internal plumbing support allows plumbing to sit below the deck as it travels to the fountain(s), making installation simple and keeping plumbing out of sight

### Basin Spec Chart

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Water Storage Capacity</th>
<th>Max Flow Rate</th>
<th>Dimensions</th>
<th>Warranty</th>
<th>Weight Capacity</th>
</tr>
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<tbody>
<tr>
<td>78224</td>
<td>AquaBasin® 45</td>
<td>98 gal</td>
<td>4,000 GPH</td>
<td>44.5”L x 44.5”W x 16”H</td>
<td>Lifetime</td>
<td>1,500 lb</td>
</tr>
<tr>
<td>78223</td>
<td>AquaBasin® 30</td>
<td>27 gal</td>
<td>2,000 GPH</td>
<td>30”L x 30”W x 12”H</td>
<td>Lifetime</td>
<td>500 lb</td>
</tr>
<tr>
<td>76004</td>
<td>AquaBasin® Medium</td>
<td>40 gal</td>
<td>2,000 GPH</td>
<td>24”L x 24”W x 16”H</td>
<td>Lifetime</td>
<td>1,200 lb</td>
</tr>
<tr>
<td>98924</td>
<td>AquaBasin® Mini</td>
<td>8 gal</td>
<td>350 GPH</td>
<td>Top: 20”L x 13.5”W x 8”H Base: 21”L x 14.5”W</td>
<td>1-Year</td>
<td>50 lb</td>
</tr>
<tr>
<td>60000</td>
<td>DecoBasin</td>
<td>15 gal</td>
<td>1,500 GPH</td>
<td>22” diameter x 14.25”H</td>
<td>1-Year</td>
<td>100 lb</td>
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<tr>
<td>76000</td>
<td>Patio Basin</td>
<td>18 gal</td>
<td>550 GPH</td>
<td>31.5”L x 31.5”W x 8”H</td>
<td>1-Year</td>
<td>100 lb</td>
</tr>
</tbody>
</table>
Natural-looking Design!

Ideal for concealing hard-to-hide parts of filters or adding a decorative accent to any setting
• Heavy-duty, poly-resin construction stands up to the elements
• Ideal for concealing hard-to-hide water feature components
• Great for use as a decorative accent
• Natural wood appearance
• Blends easily into any outdoor or indoor setting

Ideal pour dissimuler des pièces de filtres difficiles à cacher ou pour ajouter un accent décoratif à n'importe quel réglage
• La construction robuste en poly-résine résiste aux éléments
• Idéal pour dissimuler les composants de l'eau difficiles à cacher
• Idéal pour une utilisation comme un accent décoratif
• Apparence de bois naturel
• Se mélange facilement dans n'importe quel décor extérieur ou intérieur

Applications /
Conceal skimmer edges
Cache les bords de l'écumoire
Conceal waterfalls
Cache les chutes d'eau
Safe for use in ponds, aquariums, and other outdoor/indoor applications
Peut être utilisé sans danger dans les bassins, les aquariums et autres applications extérieures / intérieures

Decorative Accessories

Faux Oak Stump Cover
#78259
Packaged Weight: 19 lb
Dimensions: 15" diameter x 18.5"H
• Great for hiding outdoor electrical outlets
• Can also be used as a decorative garden accent or seat

Faux Driftwood 30"
#78276
Packaged Weight: 5.5 lb
Packaged Dimensions: 32.5"L x10"W x7.25"H
• Ideal for concealing hard-to-hide water feature components
• Great for use as a decorative accent

Faux Driftwood 35"
#78277
Packaged Weight: 6.5 lb
Packaged Dimensions: 36.25"L x10.75"W x8"H
• Ideal for concealing hard-to-hide water feature components
• Great for use as a decorative accent
Stainless Steel WaterWall Spillway

Incorporate beautiful, low-maintenance formal waterfalls into any design using the Aquascape Stainless Steel WaterWall Spillway.

Stainless Steel WaterWall Spillway Kit

Packaged Weight: 40 lb

Kit Includes:
- Stainless Steel Waterfall Spillway (16"
- AquaBasin® Medium with splash pad
- Ultra Pump with plumbing components
- Garden and Pond 1-Watt LED Waterfall and Up Light
- Garden and Pond 6-Watt 12V Quick-Connect Transformer
- Compact Water Fill Valve

Stainless Steel WaterWall Spillway

Packaged Weight: 9 lb

Kit Includes:
- Stainless steel construction for strength and corrosion resistance
- Clog-free, open-top design reduces maintenance
- 16" wide spillway and 1" plumbing port handles pumps up to 2,000 GPH

aquascapeinc.com
Liner, underlayment, and geotextile are the pond’s foundation. Educate yourself on the selection of liners that are available. Don’t consider using a liner if it doesn’t come with a long-term warranty. It is important to always determine whether the liner you choose is safe for fish that may inhabit the pond.

Underlayment is installed before the liner in order to prevent punctures that may occur from rough or rocky ground. The underlayment serves a couple of purposes. It not only provides protection for the liner against rocky soils and roots, but it allows the ground to breathe from underneath. The earth releases gases and the fabric allows the gases to escape from underneath the liner rather than becoming trapped, causing gas bubbles to push the liner up into the pond.
45 mil EPDM Liner Rolls

Aquascape 45 mil fish-safe EPDM pond liner leads the industry in quality and reliability. Backed by an industry leading 20-year guarantee, Aquascape pond liner is the choice of discerning pond professionals.

- Superior elongation and lay-flat characteristics
- Exceptional resistance to solar UV, ozone, and oxidation
- Ease of installation with no special tools required

<table>
<thead>
<tr>
<th>Size</th>
<th>5' x 100'</th>
<th>10' x 50'</th>
<th>10' x 100'</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 mil EPDM Liner Roll</td>
<td>45 mil EPDM Liner Roll</td>
<td>45 mil EPDM Liner Roll</td>
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</tr>
<tr>
<td>#42002</td>
<td>#29188</td>
<td>#29189</td>
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</tr>
<tr>
<td>Packaged Weight</td>
<td>162 lb</td>
<td>162 lb</td>
<td>324 lb</td>
</tr>
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<table>
<thead>
<tr>
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<th>15' x 50'</th>
<th>15' x 100'</th>
<th>20' x 50'</th>
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<tbody>
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<td>45 mil EPDM Liner Roll</td>
<td>45 mil EPDM Liner Roll</td>
<td></td>
</tr>
<tr>
<td>#29192</td>
<td>#29193</td>
<td>#29196</td>
<td></td>
</tr>
<tr>
<td>Packaged Weight</td>
<td>243 lb</td>
<td>486 lb</td>
<td>324 lb</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>20' x 100'</th>
<th>25' x 50'</th>
<th>25' x 100'</th>
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</thead>
<tbody>
<tr>
<td>45 mil EPDM Liner Roll</td>
<td>45 mil EPDM Liner Roll</td>
<td>45 mil EPDM Liner Roll</td>
<td></td>
</tr>
<tr>
<td>#29197</td>
<td>#29200</td>
<td>#29201</td>
<td></td>
</tr>
<tr>
<td>Packaged Weight</td>
<td>648 lb</td>
<td>402 lb</td>
<td>810 lb</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>30' x 50'</th>
<th>30' x 100'</th>
<th>40' x 50'</th>
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</thead>
<tbody>
<tr>
<td>45 mil EPDM Liner Roll</td>
<td>45 mil EPDM Liner Roll</td>
<td>45 mil EPDM Liner Roll</td>
<td></td>
</tr>
<tr>
<td>#29202</td>
<td>#29203</td>
<td>#29206</td>
<td></td>
</tr>
<tr>
<td>Packaged Weight</td>
<td>486 lb</td>
<td>972 lb</td>
<td>678 lb</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>40' x 100'</th>
<th>50' x 50'</th>
<th>50' x 100'</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 mil EPDM Liner Roll</td>
<td>45 mil EPDM Liner Roll</td>
<td>45 mil EPDM Liner Roll</td>
<td></td>
</tr>
<tr>
<td>#29207</td>
<td>#29210</td>
<td>#29211</td>
<td></td>
</tr>
<tr>
<td>Packaged Weight</td>
<td>1295 lb</td>
<td>810 lb</td>
<td>1,619 lb</td>
</tr>
</tbody>
</table>

* Larger roll lengths of 150’ and 200’ available. Call for availability!

45 mil EPDM Liner Mini Rolls

<table>
<thead>
<tr>
<th>Size</th>
<th>20' x 25'</th>
<th>20' x 30'</th>
<th>25' x 30'</th>
<th>30' x 30'</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 mil EPDM Liner Mini Roll</td>
<td>45 mil EPDM Liner Mini Roll</td>
<td>45 mil EPDM Liner Mini Roll</td>
<td>45 mil EPDM Liner Mini Roll</td>
<td></td>
</tr>
<tr>
<td>#42018</td>
<td>#42019</td>
<td>#42020</td>
<td>#42021</td>
<td></td>
</tr>
<tr>
<td>Packaged Weight</td>
<td>162 lb</td>
<td>195 lb</td>
<td>243 lb</td>
<td>292 lb</td>
</tr>
</tbody>
</table>
## 45 mil EPDM Boxed Liner

Aquascape 45 mil fish-safe EPDM pond liner boxed for convenience.

<table>
<thead>
<tr>
<th>Size</th>
<th>Liner Type</th>
<th>Part Number</th>
<th>Packaged Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>8' x 10'</td>
<td>45 mil EPDM Boxed Liner</td>
<td>#85009</td>
<td>23 lb</td>
</tr>
<tr>
<td>10' x 10'</td>
<td>45 mil EPDM Boxed Liner</td>
<td>#29607</td>
<td>29 lb</td>
</tr>
<tr>
<td>10' x 12'</td>
<td>45 mil EPDM Boxed Liner</td>
<td>#85000</td>
<td>35 lb</td>
</tr>
<tr>
<td>10' x 20'</td>
<td>45 mil EPDM Boxed Liner</td>
<td>#29612</td>
<td>58 lb</td>
</tr>
<tr>
<td>12' x 15'</td>
<td>45 mil EPDM Boxed Liner</td>
<td>#85001</td>
<td>52 lb</td>
</tr>
<tr>
<td>15' x 15'</td>
<td>45 mil EPDM Boxed Liner</td>
<td>#85002</td>
<td>66 lb</td>
</tr>
<tr>
<td>15' x 20'</td>
<td>45 mil EPDM Boxed Liner</td>
<td>#85003</td>
<td>87 lb</td>
</tr>
<tr>
<td>20' x 25'</td>
<td>45 mil EPDM Boxed Liner</td>
<td>#85004</td>
<td>145 lb</td>
</tr>
</tbody>
</table>

## 36 mil Reinforced Polypropylene Liner

Aquascape 36 mil Reinforced Polypropylene Liner is the optimal choice for large projects.

### Cut to Size

Cut to Size

#30336 • SPECIAL ORDER ONLY*  
Packaged Weight: 0.185 lb/sq. ft.  
*Minimum size 50 ft. x 100 ft.

## Boxed Non-Woven Geotextile Underlayment

10' x 15'  
Boxed Non-Woven Geotextile Underlayment  
#85010  
Packaged Weight: 5.7 lb
Non-Woven Geotextile Underlayment Roll

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Roll Size</th>
<th>Packaged Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ x 300’</td>
<td>Non-Woven Geotextile Underlayment Roll</td>
<td>#30300</td>
<td>59 lb</td>
</tr>
<tr>
<td>15’ x 300’</td>
<td>Non-Woven Geotextile Underlayment Roll</td>
<td>#29169</td>
<td>200 lb</td>
</tr>
<tr>
<td>7.5’ x 600’</td>
<td>Non-Woven Geotextile Underlayment Roll</td>
<td>#29170</td>
<td>175 lb</td>
</tr>
<tr>
<td>Cut to Size</td>
<td>Non-Woven Geotextile Underlayment Roll</td>
<td>#29227</td>
<td>0.04 lb/sq. ft. over 900 sq. ft.</td>
</tr>
</tbody>
</table>

Concrete Cloth, Rock Pad, and Woven Microgrid Geotextile

<table>
<thead>
<tr>
<th>Description</th>
<th>Roll Size</th>
<th>Packaged Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete Cloth</td>
<td>3.375’ x 30’</td>
<td>#85026</td>
</tr>
<tr>
<td>Rock Pad</td>
<td>3’ x 3’</td>
<td>#25000</td>
</tr>
<tr>
<td>Rock Pad</td>
<td>15’ x 150’</td>
<td>#25001</td>
</tr>
<tr>
<td>Woven Microgrid Geotextile</td>
<td>8’ x 225’</td>
<td>#42016</td>
</tr>
<tr>
<td>Woven Microgrid Geotextile</td>
<td>4’ x 4’</td>
<td>#42015</td>
</tr>
</tbody>
</table>

- Flexible cement impregnated fabric that hardens after hydration
- Acts as a protective barrier between liner and large rocks
- Protects liner from digging animals, vandalism, and more
- The rock pad is an extra thick 3’ x 3’ non-woven polypropylene fabric that can be laid down on the liner before placing those large rocks.
Flexible PVC Pipe makes installations quick and easy. The main advantage of this high-quality pipe is that it has the durability to be glued into standard schedule 40 PVC fittings.

- Simplifies plumbing layouts and installations
- Sun, ozone, and mildew resistant—NOTE: we do not recommend placing flexible PVC pipe in continuous sunlight
- Made in the USA

Kink-Free Pipe is an excellent choice for quick and easy installations without the use of PVC cement. This high quality Kink-Free Pipe is extremely flexible and resistant to crimping or collapsing around tight curves. Kink-Free Pipe works best when used with traditional stainless steel hose clamps and barbed fittings.

- Simplifies plumbing layouts and installations
- Internal spiral prevents crushing and smooth inner wall reduces friction and maximizes flow
- Made in the USA

Pre-cut Kink-Free Pipe is ideal for recirculating water in decorative fountains and other water features without the use of PVC cement. The pieces are cut and packaged in convenient six-foot sections, ideal for installations requiring smaller lengths of pipe.

- Internal spiral prevents crushing and smooth inner wall reduces friction and maximizes flow
- Works best when used with traditional barbed fittings and stainless steel hose clamps
- Made in the USA

Black Vinyl Tubing is ideal for recirculating water in fountains and other water features without the use of PVC glue. Our non-toxic, vinyl tubing is fish-safe, allowing for use in water features containing fish and plants.

- Durable construction
- Prevents kinking
- Flexibility makes installation quick and easy

Plumbing Materials provided by Aquascape include a complete selection of check valves, automatic water fill valves, and a variety of accessories, making it easy to complete any water feature with high quality plumbing products.

- Simplifies maintenance and installation
- Durable, professional quality products
- Easy to adapt to a variety of pipe types and sizes
### Flexible PVC Pipe

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Part Number</th>
<th>Packaged Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1” x 50'</td>
<td></td>
<td>#48015</td>
<td>14.5 lb</td>
</tr>
<tr>
<td>1 1/2” x 25'</td>
<td></td>
<td>#29021</td>
<td>12 lb</td>
</tr>
<tr>
<td>1 1/2” x 50'</td>
<td></td>
<td>#29022</td>
<td>24 lb</td>
</tr>
<tr>
<td>1” x 25'</td>
<td></td>
<td>#94001</td>
<td>4 lb</td>
</tr>
<tr>
<td>1 1/4” x 25’</td>
<td></td>
<td>#94000</td>
<td>6 lb</td>
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<tr>
<td>1” x 100’</td>
<td></td>
<td>#29026</td>
<td>130 lb</td>
</tr>
<tr>
<td>1 1/4” x 100’</td>
<td></td>
<td>#94004</td>
<td>24.5 lb</td>
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<tr>
<td>1 1/2” x 100’</td>
<td></td>
<td>#94007</td>
<td>34.5 lb</td>
</tr>
<tr>
<td>3/4” x 25’</td>
<td></td>
<td>#98404</td>
<td>1 lb</td>
</tr>
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### Kink-Free Pipe

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Part Number</th>
<th>Packaged Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4” x 25’</td>
<td></td>
<td>#98404</td>
<td>1 lb</td>
</tr>
<tr>
<td>1” x 25’</td>
<td></td>
<td>#94000</td>
<td>6 lb</td>
</tr>
<tr>
<td>1 1/2” x 25’</td>
<td></td>
<td>#94006</td>
<td>8.4 lb</td>
</tr>
<tr>
<td>1” x 100’</td>
<td></td>
<td>#94004</td>
<td>17.2 lb</td>
</tr>
<tr>
<td>1 1/4” x 100’</td>
<td></td>
<td>#94005</td>
<td>24.5 lb</td>
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<tr>
<td>1 1/2” x 100’</td>
<td></td>
<td>#94007</td>
<td>34.5 lb</td>
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</table>

### Pre-Cut Kink-Free Pipe

<table>
<thead>
<tr>
<th>Size</th>
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<th>Part Number</th>
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<tbody>
<tr>
<td>1/2” x 6’</td>
<td></td>
<td>#88003</td>
<td>0.85 lb</td>
</tr>
<tr>
<td>3/4” x 6’</td>
<td></td>
<td>#98404</td>
<td>1 lb</td>
</tr>
</tbody>
</table>
Features of the Dual Union Check Valve 2.0

1. Angled, swing-style valve effectively prevents back flow
2. Heavy-duty flapper ensures longevity
3. Dual-union connections simplify pump and filter maintenance

Dual Union Check Valve 2.0
#48026
Packaged Weight: 10.9 lb
The Dual Union Check Valve 2.0 provides a professional pump and plumbing connection inside skimmer filter systems, as well as Pondless® Water Vaults.
- Connects the pump to water feature plumbing
- Innovative reversible fittings allow for universal application
- Prevents water backflow when the pump is not operating
- Dual-union, tool-free design makes maintenance quick and easy
- Height extendable for larger filters and pumps

Dual Union 3" CVA Check Valve
#29098
Packaged Weight: 0.7 lb
The Dual Union 3" CVA Check Valve is ideal for larger installations that use large pumps and filters. Heavy-duty, dual-union design ensures years of trouble-free use.

Black Vinyl Pipe

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; x 100'</td>
<td>Black Vinyl Tubing</td>
<td>5 lb</td>
</tr>
<tr>
<td>3/4&quot; x 50'</td>
<td>Black Vinyl Tubing</td>
<td>10.9 lb</td>
</tr>
<tr>
<td>1/2&quot; x 100'</td>
<td>Black Vinyl Tubing</td>
<td>6 lb</td>
</tr>
<tr>
<td>1&quot; x 50'</td>
<td>Black Vinyl Tubing</td>
<td>13.6 lb</td>
</tr>
</tbody>
</table>

Check Valves and Flow Control Valves

2-Way Flow Control Valve
#88005
Packaged Weight: 1 lb
- Connects the pump to water feature plumbing
- Innovative reversible fittings allow for universal application
- Prevents water backflow when the pump is not operating
- Dual-union, tool-free design makes maintenance quick and easy
- Height extendable for larger filters and pumps

FITTINGS INCLUDED
- 2 x Reversible 2" MPT x 2" Slip
- 1 x Reversible 1.5" FPT x 2" Slip
### Water Fill Valves

Aquascape Water Fill Valves automatically add water to features when needed.

- Reduces time-consuming maintenance versus manually filling with a hose
- Helps protect pump from running dry
- Eliminates large water chemistry swings (including chlorine/chloramine levels) that occur during manual top-offs

<table>
<thead>
<tr>
<th>Water Fill Valve</th>
<th>#</th>
<th>Packaged Weight</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compact Water Fill Valve</td>
<td>#88006</td>
<td>0.3 lb</td>
<td>Up to 1.5 gallons per minute flow rate at a working pressure of 0-100 PSI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Small size allows it to fit into any skimmer filter, Pondless® Waterfall Vault, or decorative water feature application</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Includes fittings to connect to a standard garden hose, 1/4&quot; poly-pipe, 1/2&quot; poly-pipe, 1/2&quot; pvc pipe (pipe sold separately)</td>
</tr>
<tr>
<td>Water Fill Valve 200</td>
<td>#29272</td>
<td>0.7 lb</td>
<td>Up to 3 gallons per minute flow rate at a working pressure of 0-100 PSI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Reliable mechanical arm-style fill valve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Brass hardware with poly float</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Includes fittings to connect to 1/2&quot; poly-pipe or 1/2&quot; pvc pipe (pipe sold separately)</td>
</tr>
<tr>
<td>Hudson Water Fill Valve</td>
<td>#29469</td>
<td>1.2 lb</td>
<td>Up to 1.5 gallons per minute flow rate at working pressure of 8-65 PSI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Works great in Signature Series Pond Skimmers and Pondless® Waterfall Vault</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mounting plate allows 4-inch setting adjustments</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Includes quick-connect fitting for ¼&quot; poly pipe</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Can also be used with ½&quot; PVC by using the Fill Valve Irrigation Conversion Kit (Item #01008)</td>
</tr>
</tbody>
</table>

### Water Fill Valve Accessories

<table>
<thead>
<tr>
<th>Accessory</th>
<th>#</th>
<th>Packaged Weight</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fill Valve Spigot 1/4&quot; Quick-Connect</td>
<td>#07000</td>
<td>0.2 lb</td>
<td>Connects ¼&quot; poly pipe to garden spigot.</td>
</tr>
<tr>
<td>Garden Hose Adapter Assembly</td>
<td>#29517</td>
<td>0.2 lb</td>
<td>Connects ½&quot; poly pipe to garden spigot.</td>
</tr>
<tr>
<td>Fill Valve Irrigation Conversion Kit</td>
<td>#01008</td>
<td>0.05 lb</td>
<td>Converts the ¼&quot; Hudson Water Fill Valve up to ½&quot; poly pipe or PVC.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Poly Pipe Roll</th>
<th>¼&quot; x 100'</th>
<th>#</th>
<th>Packaged Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>WFV Poly Pipe Roll</td>
<td>¼&quot; x 100'</td>
<td>#29350</td>
<td>1.3 lb</td>
</tr>
<tr>
<td>WFV Poly Pipe Roll</td>
<td>½&quot; x 100'</td>
<td>#29470</td>
<td>6.1 lb</td>
</tr>
</tbody>
</table>
INSTALLATION TOOLS

Whether you are a do-it-yourselfer or professional water feature contractor, Aquascape has all the pieces and parts you need for successful installation or repair. Installation tools, spare parts, and accessories are available individually or as part of a kit. Installation tools located within this section of the catalog include the following.

- Foam
- Foam Guns
- Patches
- Silicone
- Glue
# Installation Tools

## Economy Foam Gun Applicator
- **Model**: #54003
- **Packaged Weight**: 1.1 lb
- We’ve added an economy model of our popular professional-grade foam gun. This lower-priced foam gun provides an attractive price point so that all contractors, no matter how many features they build, can afford to add a foam gun to their pond-building tool kit. To be used with Professional Black Waterfall Foam.

## Professional Foam Gun Applicator
- **Model**: #29268
- **Packaged Weight**: 0.8 lb
- Aquascape Professional Foam Gun Applicator is designed to create an air and moisture-tight seal between the gun and the can, allowing for maximum foam yield and minimal waste. To be used with Professional Black Waterfall Foam.

## Professional Foam Gun Kit
- **Model**: #22013
- **Packaged Weight**: 13.5 lb.
- Kit includes:
  - Case
  - Professional Black Waterfall Foam
  - Professional Foam Gun Applicator
  - Professional Foam Gun Cleaner

## Professional Black Waterfall Foam
- **Model**: #30096
- **Packaged Weight**: 2.2 lb
- 24 oz. can of expandable Professional Black Waterfall Foam. Equivalent to five Pond and Waterfall Foam Sealant. To be used with foam guns (sold separately).

## Professional Foam Gun Cleaner
- **Model**: #22011
- **Packaged Weight**: 1.1 lb
- A handy cleaner to flush the foam gun clean if it is not working properly. It will also remove uncured foam.

## Installation Kit
- **Model**: #22008
- **Packaged Weight**: 2.2 lb
- Kit includes:
  - Liner Patch
  - Christy’s Red Hot Blue Glue
  - Black Silicone Sealant
  - Pond and Waterfall Foam Sealant

## Pond and Waterfall Foam Sealant
- **Model**: #21053
- **Packaged Weight**: 1.2 lb
- No gun applicator needed! Easy to use for the beginner or do-it-yourselfer. Convenient and economical for a small project or the quick touch-up on a larger project. Also sold as part of our Installation Kit (#22008).

## Black Silicone Sealant
- **Model**: #22010
- **Packaged Weight**: 0.4 lb
- Used for sealing joints where liner attaches to biofilter lip and the skimmer faceplate
- Fish-safe

## Black Silicone Sealant
- **Model**: #29186
- **Packaged Weight**: 0.6 lb
- Used for sealing joints where liner attaches to biofilter lip and the skimmer faceplate
- Fish Safe
# INSTALLATION TOOLS

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Model</th>
<th>Packaged Weight</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Clear Silicone Sealant</strong></td>
<td>10.1 oz #82000</td>
<td>0.6 lb</td>
<td>Used for sealing joints where liner attaches to biofilter lip and the skimmer faceplate. Fish Safe.</td>
</tr>
<tr>
<td><strong>Cleanout Pump</strong></td>
<td>#45033</td>
<td>25 lb</td>
<td>Great for pond cleanouts and installation wash-downs. 4,200 GPH for fast pump-outs. Pumps water down to ¼” off the bottom.</td>
</tr>
<tr>
<td><strong>Cleanout Pump Discharge Hose 50’</strong></td>
<td>#48019</td>
<td>14.75 lb</td>
<td>Heavy-duty cleanout discharge hose engineered for flexibility and optimal flow. Swivel cuff fitting prevents kinking or tangling, allowing easy movement around the water feature.</td>
</tr>
<tr>
<td><strong>Firestone® QuickSeam Pond Liner Repair Kit</strong></td>
<td>#42023</td>
<td>0.5 lb</td>
<td>Kit includes: 6” x 6” QuickSeam patches. Bottle of LVOC Primer (2 oz/57 ml). Scrubber pad. Patch roller. Pair of disposable gloves.</td>
</tr>
<tr>
<td><strong>Firestone® QuickScrubber Kit</strong></td>
<td>#54009</td>
<td>0.75 lb</td>
<td>Kit consists of 30 scrub pads and 4 holders designed for the application of Firestone® QuickPrime Plus—EPDM Liner Seaming Tape Primer.</td>
</tr>
<tr>
<td><strong>Firestone® QuickPrime Plus—EPDM Liner Seaming Tape Primer</strong></td>
<td>1 qt. / 0.95 L #54008</td>
<td>1 lb</td>
<td>QuickPrime Plus is designed to clean and prime EPDM liner prior to seaming.</td>
</tr>
<tr>
<td><strong>EPDM Liner Patch 6”</strong></td>
<td>#22018</td>
<td>0.1 lb</td>
<td>This 6” self-adhesive patch quickly repairs holes, tears, and cuts in liner.</td>
</tr>
<tr>
<td><strong>EPDM Liner One-Sided Cover Tape 6” x 25’</strong></td>
<td>#22003</td>
<td>5.8 lb</td>
<td></td>
</tr>
<tr>
<td><strong>EPDM Liner One-Sided Cover Tape 6” x 100’</strong></td>
<td>#22005</td>
<td>20 lb</td>
<td></td>
</tr>
<tr>
<td><strong>EPDM Liner Double-Sided Seam Tape 3” x 25’</strong></td>
<td>#22017</td>
<td>1.5 lb</td>
<td></td>
</tr>
<tr>
<td><strong>EPDM Liner Double-Sided Seam Tape 3” x 100’</strong></td>
<td>#22020</td>
<td>7.8 lb</td>
<td></td>
</tr>
</tbody>
</table>

NEW

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Model</th>
<th>Packaged Weight</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Christy’s Red Hot Blue Glue</strong></td>
<td>4 oz #29969</td>
<td>0.4 lb</td>
<td>The original all-weather, wet or dry PVC cement.</td>
</tr>
</tbody>
</table>
Why Harvest Rainwater?

The Aquascape Rainwater Harvesting System (formerly known as RainXchange®) is a sustainable solution for water conservation and stormwater management.

**Water Conservation**

• According to the World Wildlife Fund, 1.1 billion people worldwide lack access to water and by 2025, two-thirds of the world's population may face water shortages.*

• Capturing and reusing rainwater reduces the community’s demand on the municipal water supply, reduces the owner’s water bills, and helps avoid strict water schedules.

**Stormwater Management**

• According to the EPA, stormwater run-off is one of the main reasons that our lakes, rivers, and estuaries are not clean enough for fishing or swimming.**

• Rainwater harvesting is a solution for managing stormwater run-off and decreasing flooding.

• Federal, state, and local regulations are requiring stormwater to be managed at the source. The Aquascape Rainwater Harvesting System provides a solution to help meet these governmental regulations.

---


Aquascape Rainwater Harvesting System Components
—Pondless® Waterfall—

Aquascape Rainwater Harvesting System Components
—Fountain—

1. Downspout Filter
2. Pondless® Waterfall Vault Extensions
3. Pondless® Waterfall Vault
4. Pump
5. AquaBlox® Water Storage Modules
6. Liner and Underlayment
7. Waterfall Spillway
8. Overflow Drainage
9. Rocks and Gravel

1. Downspout Filter
2. Pondless® Waterfall Vault Extensions
3. Pondless® Waterfall Vault
4. Pump
5. AquaBlox® Water Storage Modules
6. Liner and Underlayment
7. Decorative Fountain
8. Overflow Drainage
9. Rocks and Gravel
Rainwater Harvesting System Water Storage Kits

Each Aquascape Rainwater Harvesting System Water Storage Kit includes: Pondless® Waterfall Vault Extension(s), AquaBlox®, 45 mil EPDM Liner, and two pieces of non-woven geotextile underlayment (one to surround the AquaBlox® and one to surround the exterior of the EPDM liner).

<table>
<thead>
<tr>
<th>Water Storage Kit</th>
<th>#</th>
<th>Basin Size</th>
<th>AquaBlox® Modules</th>
<th>Liner Size</th>
<th>Underlayment</th>
<th>Pondless® Vault Extensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 Gallon Water Storage Kit</td>
<td>30097</td>
<td>6’ x 9’ x 4’</td>
<td>(16)</td>
<td>15’ x 20’</td>
<td>300 sq. ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>45 mil EPDM Liner</td>
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</tr>
<tr>
<td>1000 Gallon Water Storage Kit</td>
<td>30099</td>
<td>6’ x 9’ x 5’</td>
<td>(32)</td>
<td>20’ x 25’</td>
<td>500 sq. ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>45 mil EPDM Liner</td>
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</tr>
<tr>
<td>1500 Gallon Water Storage Kit</td>
<td>30102</td>
<td>8’ x 9’ x 5’</td>
<td>(48)</td>
<td>25’ x 25’</td>
<td>625 sq. ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>45 mil EPDM Liner</td>
<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>2000 Gallon Water Storage Kit</td>
<td>30105</td>
<td>9’ x 11’ x 5’</td>
<td>(64)</td>
<td>25’ x 30’</td>
<td>750 sq. ft.</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
<td>45 mil EPDM Liner</td>
<td></td>
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</tr>
<tr>
<td>2500 Gallon Water Storage Kit</td>
<td>30108</td>
<td>11’ x 12’ x 5’</td>
<td>(80)</td>
<td>25’ x 30’</td>
<td>750 sq. ft.</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
<td>45 mil EPDM Liner</td>
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</tr>
<tr>
<td>3000 Gallon Water Storage Kit</td>
<td>30112</td>
<td>9’ x 11’ x 6’</td>
<td>(96)</td>
<td>25’ x 30’</td>
<td>750 sq. ft.</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td>45 mil EPDM Liner</td>
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</tr>
</tbody>
</table>

Rainwater Harvesting System Water Storage Kits

Each Aquascape Rainwater Harvesting System Water Storage Kit includes: Pondless® Waterfall Vault Extension(s), AquaBlox®, 45 mil EPDM Liner, and two pieces of non-woven geotextile underlayment (one to surround the AquaBlox® and one to surround the exterior of the EPDM liner).
Rainwater Harvesting Water Feature Add-On Kits

Rainwater Harvesting Fountain Add-On Kit  
#44000
Select from a number of decorative bubbling urns and stone fountains (seen on pages 90-108) that sit on top of the Aquascape Rainwater Harvesting System. The water spills over the top of the decorative piece and flows back down into the Aquascape Rainwater Harvesting Water Storage System where it is re-circulated.

Kit Includes:
- Pondless® Waterfall Vault
- Downspout Filter
- AquaSurge® 2000-4000 Adjustable Flow Pond Pump
- Kink-Free Pipe—3/4” x 25’
- Overflow Kit
- Decorative Fountain Component Bag

Rainwater Harvesting Pondless® Waterfall Add-On Kit  
#44001
This water feature is made up of a waterfall or stream that flows and then disappears gracefully into the gravel.

Kit Includes:
- Pondless® Waterfall Vault
- Waterfall Spillway
- Downspout Filter
- AquaSurge® 2000-4000 Adjustable Flow Pond Pump
- LED Lighting Package
- Flexible PVC Pipe—2” x 25’
- 45 mil EPDM Liner—10’ x 20’
- Overflow Kit
- Installation Kit
Symbols

A
- 2-Outlet Pond Aeration Kit 49
- 2-Watt LED Color-Changing Waterfall and Up Light 54
- 2-Way Aeration Compressor Manifold 51
- 2-Way Flow Control Valve 115
- 3-Way Color-Changing Splitter 57
- 4.5-Watt LED Color-Changing Spotlight 54
- 4-Outlet Pond Aeration Kit 49
- 6-Way Color-Changing Splitter 57
- 8-Watt LED Color-Changing Spotlight 54
- 10" Rubber Membrane Aeration Diffuser 51
- 25' 5-Outlet Color-Changing Lighting Extension Cable 57
- 25' Color-Changing Lighting Extension Cable 57
- 36 mil Reinforced Polypropylene Liner 111
- 45 mil EPDM Boxed Liner 111
- 45 mil EPDM Liner Mini Rolls 110
- 45 mil EPDM Liner Rolls 110
- 70 GPH Water Pump 46
- 90 GPH Water Pump 46
- 180 GPH Water Pump 46
- 300-Watt Pond De-Icer 80
- 320 GPH Water Pump 46
- Activated Pond Carbon 71
- Adjustable Pouring Bamboo Fountain 94
- Aeration 48
- Algae 70
- Alkalinity Booster 71
- Alligator Spitter 95
- Ammonia Neutralizer 71
- Ammonia Neutralizer Contractor Grade 74
- Amphora Vase Fountain and Kit 96
- AquascapePRO Pond Pumps 36
- AquaSurge® Adjustable Flow Pond Pumps 32
- AquaSurge® Pond Pumps 31
- Aquatic Pat 87
- Aquatic Plants 88
- Automatic Dosing System 62
- Automatic Dosing System for Fountains 62
- Automatic Dosing System for Ponds 62
- Automatic Dosing System Water Treatments 63
- Backyard Waterfall Landscape Fountain Kit 12, 98
- Bacteria Bubble Tabs 68
- Barbed Coupling 3/8" 51
- Barley Straw Extract 69
- Barley Straw Extract Contractor Grade 75
- Beneficial Bacteria 67
- Beneficial Bacteria Concentrate 67
- Beneficial Bacteria Concentrate Contractor Grade 74
- Beneficial Bacteria Contractor Grade 74
- BioBalls Biological Filter Media 28
- BioBalls Filter Media Net 28
- BioFalls Filters 16
- Black Pond Dye 68
- Black Silicone Sealant 118
- Black Vinyl Pipe 115
- Blue Heron Decoy 78
- Blue Pond Tint 68
- Boxed Non-Woven Geotextile Underlayment 111
- Bulk Protective Pond Netting 81
- Christy’s Red Hot Blue Glue 119
- Clean for Ponds 64
- Clean Pond 64
- Cleanout Pump 40, 119
- Cleanout Pump Discharge Hose 50' 40, 119
- Clear Pond 64
- Clear Silicone Sealant 119
- Coarse Filter Media Roll 1.25" Thick 29
- Coarse Filter Media Roll 2" Thick 29
- Cold Water Beneficial Bacteria 67
- Cold Water Beneficial Bacteria Contractor Grade 74
- Collapsible Pond and Fish Net 85
- Collapsible Pond Skinner Mill 85
- Color-Changing Lighting Control Hub 57
- Compact Water Fill Valve 116
- Concentrated Barley Straw Pellets 68
- Concrete Cloth 112
- Container Water Garden Filter 28
- Contractor Grade Water Treatments 74, 75
- Crane with Lowered Head Spitter 95
- Crazy Legs Frog Spitter 95
- CU/Copper Test Kit 23
- Curved Stacked Slate Wall 102
- DecoBasin 107
- Decorative 90
- Decorative River Pebbles 93
- Deer Scarer Bamboo Fountain 94
- Dense Filter Media Roll 1" Thick 29
- Desert Granite Patio Pond 93
- DIY Backyard Pond Kit 8
- DIY Backyard Waterfall Kit 12
- Double Frog with Cattail Spitter 95
- Double-Textured Basalt Columns Set of 3 100
- Dragonfly Spitter 95
- Dual Union 3" CVA Check Valve 115
- Dual Union Check Valve 2.0 115
- EcoBlast™ Contact Granular Algaecide 70
- Economy Foam Gun Applicator 118
- EcoWave Pond Pumps 42, 43
- EPDM Liner Double-Sided Seam Tape 119
- EPDM Liner One-Sided Cover Tape 119
- EPDM Liner Patch 6" 119
- European Terra Cotta Patio Pond 93
- Extension Cables 56
- Faux Driftwood 30" 107
- Faux Driftwood 35" 107
- Faux Oak Stump Cover 107
- Fill Valve Irrigation Conversion Kit 116
- Fill Valve Spigot 1/4" Quick-Connect 116
- Filtration 14
- Fire Fountains 91
- Fire Fountain Add-On Kit for Rippled Ums 91, 105
- Fire Fountain Add-On Kit for Scalloped Ums 91, 105
- Fire Fountain Add-On Kit for Stacked Slate Fountains 91, 101, 104
- Fire Fountain Add-On Kits 91
- Fire Fountains 91
- Fire Glass 91
- Firestone® QuickPrime Plus—EPDM Liner Seaming Tape Primer 119
- Firestone® QuickSeam Pond Liner Repair Kit 119
- Fish Care 82
- Fish Food 84
- Flexible PVC Pipe 114
- Floating Alligator Decoy 78
- Floating Plant Island 88
- Floodlight® 72
- Fountain Maintenance 73
- Fountain Scale Free 73
- Fountain Shirms 93
- Frog in Reed Spitter 95
- Fungus Treatment 86
- Garden and Pond 1-Watt LED Spotlight 53
- Garden and Pond 1-Watt LED Spotlight 6-Pack 59
- Garden and Pond 1-Watt LED Waterfall and Up Light 53
- Garden and Pond 3-Watt LED Spotlight 53
- Garden and Pond 3-Watt LED Spotlight 6-Pack 59
- Garden and Pond 3-Way Quick-Connect Splitter 56
- Garden and Pond 6-Watt 12V Quick-Connect Transformer 58
- Garden and Pond 6-Watt LED Spotlight 53
- Garden and Pond 6-Watt LED Spotlight 6-Pack 59
- Garden and Pond 6-Way Quick-Connect Splitter 56
- Garden and Pond 20-Watt 12V Quick-Connect Transformer 58
- Garden and Pond 25' 5-Outlet Quick-Connect Lighting Extension Cable 56
- Garden and Pond 50-Watt 12V Quick-Connect Transformer 58
- Garden and Pond 60-Watt Transformer with Photocell 58
- Garden and Pond 150-Watt Transformer with Photocell 58
- Garden and Pond LED Lights 53
- Garden and Pond LED Spotlight Kit 53
- Garden and Pond Photocell with Digital Timer 56
- Garden Hose Adapter Assembly 116
- Garden and Pond 1-Watt LED Waterfall and Up Light 6-Pack 59
- Garden and Pond 2-Watt LED Spotlight 53
- Garden and Pond 3-Watt LED Spotlight 6-Pack 59
- Garden and Pond 3-Way Quick-Connect Splitter 56
- Garden and Pond 6-Watt 12V Quick-Connect Transformer 58
- Garden and Pond 6-Watt LED Spotlight 53
- Garden and Pond 6-Watt LED Spotlight 6-Pack 59
- Garden and Pond 6-Way Quick-Connect Splitter 56
- Garden and Pond 20-Watt 12V Quick-Connect Transformer 58
- Garden and Pond 25' 5-Outlet Quick-Connect Lighting Extension Cable 56
- Garden and Pond 50-Watt 12V Quick-Connect Transformer 58
- Garden and Pond 60-Watt Transformer with Photocell 58
- Garden and Pond 150-Watt Transformer with Photocell 58
- Garden and Pond LED Lights 53
- Garden and Pond LED Spotlight Kit 53
- Garden and Pond Photocell with Digital Timer 56
- Garden Hose Adapter Assembly 116
- Green Slate Patio Pond 93
- Heavy Duty Pond Net with Extendable Handle 85
- Heavy Duty Pond Skimmer Net with Extendable Handle 85
- High Density Rigifish Mat 29
- Hudson Water Fill Valve 116
- Installation Kit 118
- IonGen™ G2 Probe Holder 23
- IonGen™ Probe for the G1.5 System 23
- IonGen™ Probe for the G2 System 23
- IonGen™ System G2 22
- Keyed Basalt Columns Set of 3 100
- KH/Alkalinity Test Kit 23
- Kid’s Pond Explorer Net 85
- Kink-Free Pipe 114
- Koi Katchy® 84
- Lake Aeration 76
- Lake Bacteria Packs 76
- Lake Blue Dye Packs 76
- Lake Flocculant Clarifier 77
- Lake Phosphate Binder Packs 77
- Lake Sludge Remover Packs 76
- Lake Treatment Booster Packs 77
<table>
<thead>
<tr>
<th>Index (Continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
</tr>
<tr>
<td>Maintain for Ponds 64</td>
</tr>
<tr>
<td>Maintenance Tabs 72</td>
</tr>
<tr>
<td>Man in Barrel Spitter 95</td>
</tr>
<tr>
<td>Medium Density Rigid Filter Mat 29</td>
</tr>
<tr>
<td>Medium Pond Kit 11' x 16' 9</td>
</tr>
<tr>
<td>Medium Pondless® Waterfall Kit 16' Stream 13</td>
</tr>
<tr>
<td>Medium Rippled Urn Landscape Fountain Kit 97, 105</td>
</tr>
<tr>
<td>Medium Scalloped Urn Landscape Fountain Kit 97, 105</td>
</tr>
<tr>
<td>Medium Stacked Slate Sphere Landscape Fountain Kit 97, 101</td>
</tr>
<tr>
<td>Medium Stacked Slate Urn Landscape Fountain Kit 97, 104</td>
</tr>
<tr>
<td>Mini Stacked Slate Urn Fountain 96</td>
</tr>
<tr>
<td>Mini Stacked Slate Urn Fountain Kit 96</td>
</tr>
<tr>
<td>Mongolian Basalt Column 30&quot; Landscape Fountain Kit 97, 100</td>
</tr>
<tr>
<td>Mongolian Basalt Columns Set of 3 Landscape Fountain Kit 97, 100</td>
</tr>
</tbody>
</table>

| N                  |
| Natural Mongolian Basalt Column 24" 100 |
| Natural Mongolian Basalt Column 30" 100 |
| Natural Mongolian Basalt Column 36" 100 |
| Natural Mongolian Basalt Columns Set of 3 100 |
| Naughty Dog Spitter 95 |
| Nets 85 |
| Non-Woven Geotextile Underlayment Roll 112 |

| O                  |
| Once-A-Year Pond Plant Fertilizer 13-13-13 89 |

| P                  |
| Pagoda Fountain Rocks Set of 3 99 |
| Pagoda Fountain Rocks Set of 3 Landscape Fountain Kit 97, 99 |
| Parasite & Ich Treatment 86 |
| Path and Area 3-Watt LED Dome Top Landscape Light 55 |
| Path and Area 3-Watt LED Dome Top Landscape Light 6-Pack 59 |
| Path and Area 3-Watt LED Hat Top Landscape Light 55 |
| Path and Area LED Landscape Lights 55 |
| Patio Basin 107 |
| Patio Pond Maintenance Tabs 72 |
| Pond Ponds 92, 93 |
| Photocell 56 |
| Pipe and Plumbing 113 |
| PL Solids-Handling Pond Pumps 34 |
| PN Solids-Handling Pond Pumps 34 |
| Pond Aeration Kits 49 |
| Pond Aerator Aeration Disc 49 |
| Pond and Waterfall Foam Sealant 118 |
| Pond & Debris Clarifier Contractor Grade 75 |
| Pond Detoxifier Contractor Grade 74 |
| Pond Detoxifier 71 |
| Pond Filter Urn 25 |
| Pond Foam Free 71 |
| Pond Kits 6 |
| Pondless® Waterfall Kits 10 |
| Pondless® Waterfall Vault 17 |
| Pondless® Waterfall Vault Extension 17 |
| Pond Net with Extendable Handle 85 |
| Pond Plant Fertilizer 89 |
| Pond Plant Fertilizer 10-14-8 89 |
| Pond Plant Potting Media 89 |
| Pond Powerhead 47 |
| Pond Salt 73, 86 |
| Pond Shark 85 |
| Pond Shark Pro 85 |
| Pond Skinner Filters 15 |
| Pond Skinner Net with Extendable Handle 85 |
| Pond Sludge Remover Packs 72 |
| Pond Starter Bacteria 68 |
| Pond Starter Bacteria Contractor Grade 75 |
| Pond Waterfall Filter 25 |
| Pouring 3-Tier Bamboo Fountain 94 |
| Praziquantel Treatment 86 |
| Pre-Cut Kink-Free Pipe 114 |
| Predator Control 78 |
| Premium Cold Water Fish Food Pellets 83 |
| Premium Color Enhancing Fish Food Pellets 84 |
| Premium Fish Food Flakes 84 |
| Premium Staple Fish Food Pellets 83 |
| Prevent for Fountains 65 |
| Pro Air 20 Aeration Compressor 51 |
| Pro Air 20 Pond Aeration Kit 50 |
| Pro Air 60 Aeration Compressor 50, 51 |
| Pro Air 60 Pond Aeration Kit 50 |
| Pro Air Pond Aeration Kits 50 |
| Professional Black Waterfall Foam 118 |
| Professional Fish Net with Extendable Handle 85 |
| Professional Foam Gun Applicator 118 |
| Professional Foam Gun Cleaner 118 |
| Professional Foam Gun Kit 118 |
| Professional Grade Pond Net 85 |
| Professional Grade Pond Skinner Net 85 |
| Protect for Ponds 65 |
| Protective Pond Netting 80 |
| Pumps 30 |
| QuickFix Pond Gummy 70 |
| Rainwater Harvesting Fountain Add-On Kit 123 |
| Rainwater Harvesting Pondless® Waterfall Add-On Kit 123 |
| Rainwater Harvesting System Water Storage Kits 122 |
| Rapid Clear Fine Filter Pads 29, 69 |
| Rapid Clear Flocculant 69 |
| Rapid Clear Flocculant Contractor Grade 75 |
| Reflective Black Fire Glass 91 |
| Reflective Cobalt Blue Fire Glass 91 |
| Rippled Urn 105 |
| Rock and Fountain Cleaner 72 |
| Rock Pad 112 |
| Rock Pad Roll 112 |
| SAB Stream & Pond Cleaner 69 |
| SAB Stream & Pond Cleaner Contractor Grade 75 |
| Scalloped Urn 104 |
| Seasonal Care 79 |
| Semi-Polished Stone Basalt Columns Set of 3 100 |
| Signature Series 200 Pond Skinner 15 |
| Signature Series 400 Pond Skinner 15 |
| Signature Series 1000 BioFalls® Filter 16 |
| Signature Series 1000 Pond Skinner 15 |
| Signature Series 2500 BioFalls® Filter 16 |
| Signature Series 6000 BioFalls® Filter with 2" Bulkhead 16 |
| Signature Series 6000 BioFalls® Filter with 3" Bulkhead 16 |
| Sludge Cleaner Bubble Tabs 72 |
| Sludge & Filter Cleaner 72 |
| Sludge & Filter Cleaner Contractor Grade 74 |
| Small Pond Kit 8' x 11' 8 |
| Small Pondless® Waterfall Kit 6' Stream 12 |
| Small Stacked Slate Urn Fountain Kit 104 |
| Snorkel® Vault Extension 27 |
| Spillway Basin 40" 99 |
| Spillway Bowl 32" 99 |
| Spillway Bowl and Basin Landscape Fountain Kit 97, 99 |
| Spillway Bowl Stand 99 |
| Splitters 56 |
| Stacked Slate Spheres 101 |
| Stacked Slate Spillway Wall 32" Landscape Fountain Kit 97, 102 |
| Stacked Slate Topper 102 |
| Stacked Slate Urn 104 |
| Stacked Slate Walls 102, 103 |
| Stainless Steel WaterWall Spillway 108 |
| Stainless Steel WaterWall Spillway Kit 108 |
| Standing Crane Spitter 95 |
| Statuary Water Pumps 46 |
| Stone Basalt Columns 100 |
| Straight Stacked Slate Topper 103 |
| Straight Stacked Slate Wall Base 103 |
| Submersible Pond Filter 20 |
| Submersible Pond Thermometer 80 |
| Swirly Vase Fountain and Kit 96 |
| Swirly Vase Fountain Kit 96 |

| Q                  |
| QuickFix Pond Gummy 70 |

| R                  |
| Rainwater Harvesting Fountain Add-On Kit 123 |
| Rainwater Harvesting Pondless® Waterfall Add-On Kit 123 |
| Rainwater Harvesting System Water Storage Kits 122 |
| Rapid Clear Fine Filter Pads 29, 69 |
| Rapid Clear Flocculant 69 |
| Rapid Clear Flocculant Contractor Grade 75 |
| Reflective Black Fire Glass 91 |
| Reflective Cobalt Blue Fire Glass 91 |
| Rippled Urn 105 |
| Rock and Fountain Cleaner 72 |
| Rock Pad 112 |
| Rock Pad Roll 112 |

| S                  |
| SAB Stream & Pond Cleaner 69 |
| SAB Stream & Pond Cleaner Contractor Grade 75 |
| Scalloped Urn 104 |
| Seasonal Care 79 |
| Semi-Polished Stone Basalt Columns Set of 3 100 |
| Signature Series 200 Pond Skinner 15 |
| Signature Series 400 Pond Skinner 15 |
| Signature Series 1000 BioFalls® Filter 16 |
| Signature Series 1000 Pond Skinner 15 |
| Signature Series 2500 BioFalls® Filter 16 |
| Signature Series 6000 BioFalls® Filter with 2" Bulkhead 16 |
| Signature Series 6000 BioFalls® Filter with 3" Bulkhead 16 |
| Sludge Cleaner Bubble Tabs 72 |
| Sludge & Filter Cleaner 72 |
| Sludge & Filter Cleaner Contractor Grade 74 |
| Small Pond Kit 8' x 11' 8 |
| Small Pondless® Waterfall Kit 6' Stream 12 |

| W                  |
| Waterfall & Rock Cleaner Contractor Grade 75 |
| Waterfall Spillway 21 |
| Water Fill Valve 200 116 |
| Water Fill Valves 116 |
| Water Storage Kits 122 |
| Water Treatments 61, 75 |
| Weighted Aeration Tubing 51 |
| WFV Poly Pipe Roll 116 |
| Woven Microgrid Geotextile 112 |

| aquascapeinc.com | 125 |
The Aquascape Foundation is a nonprofit 501(c)(3) organization established in 2008. The mission of the Foundation is to create sustainable solutions for the world-wide water crisis. The purpose of the Foundation is to promote awareness of water as our most precious resource through environmental, educational and philanthropic efforts. One of the ways we accomplish this mission is by utilizing a modified version of the Aquascape Rainwater Harvesting System as a solution to bring clean drinking water to places where people currently have no access. The Foundation also funds the installation of borehole water well systems in areas with unsanitary water sources.

The Aquascape Foundation is utilizing its core technology to end this needless suffering. With this technology we can capture, purify and store thousands of gallons of rainwater, making it accessible and potable. Our technology will not only bring health and wellness to a community, but with an accessible water source, children can focus on education and adults can focus on employment. It's a smart and sustainable solution to a complex problem. Water is Life!

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