Introduction

Working with Nature to improve outdoor water is our passion, and the Outdoor Water Solutions brand brings together products that are eco-friendly and safe for fish and the environment. Through the use of wind power, all-natural pond-care products, and highly efficient electric motors, we are doing everything we can to minimize our impact on the environment.

If you are looking for a way to improve the health of your pond or lake; get rid of algae, bacteria, and odor; or just want to have a pond that is clean and clear for fishing, livestock, boating (or even swimming), we have the solutions for you.

The OWS brand stands for innovative solutions for outdoor water. We are very interested in your suggestions and ideas on how we can improve our products and our company.

Thank you,

The Outdoor Water Solutions Team

Website: Visit the OWS website www.outdoorwatersolutions.com for testimonials, pictures of working windmills, and additional information about our products.

Dealers: The OWS brand is available at dealers throughout the U.S. and Canada. Please contact us today for a dealer in your area or to become a dealer. Call toll-free: 866-471-1614.

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For OWS Website: Go to www.outdoorwatersolutions.com for our complete website and more information on each product in the catalog or use the QR code shown here.

For Video: Go to www.youtube.com/watch?v=d252iSFdU7o or use the QR Code shown here.
“Over a fascinating 30-year career in the fisheries management business, I haven’t seen anything change our ability to take care of ponds and lakes as aeration has. Nature moves water horizontally with wind, but Outdoor Water Solutions has figured out how to harness that breeze to create vertical water movement…and that’s what cleanses your pond or lake. Wind-powered aeration is green and effective. Outdoor Water Solutions is a progressive company, providing products to help people be better stewards of their land and water. I now recommend every pond-owner to consider aeration. No electricity? No problem. Use a wind-powered system.”

Bob Lusk, Editor
Pond Boss Magazine and nationally known fisheries biologist

“Our pond looks great. We had a lot of people here yesterday and we got so many compliments on our pond (and a lot of swimmers). Everyone we told we gave credit to the windmill. This is the first year the end of the pond to the west has been clear. It usually has scum all over the top of it. Could not be happier with our windmill!”

The Fountain’s
Maywood, Missouri

“I’m aerating a 1-acre pond with the windmill. My pond has stayed clean, with no algae, and the water quality is phenomenal.”

Johnny Rodriguez
Galt, California

“The beauty and grandeur that my Outdoor Water Solutions windmill brought to my rural property was way more than I expected! It even makes my pond clean and pretty. Thanks OWS for a great product”

Rodney Miller
(Host, Small Town Big Deal TV Show)
Ocilla, Georgia

“My experience with Outdoor Water Solutions has been fantastic! The people I have worked with have been very responsive and helped me out when I had questions. I also think the windmill is cool, both to look at and for aerating my pond. I’ve recommended this product to several of my friends.”

Steve Headlee
Oklahoma

“We put in one of the Outdoor Water Solutions windmills last year. Our catfish have really grown since we added the extra oxygen to the water, and the water quality and clarity have also improved.”

Joe Shannon
Orange, Texas
Why Aeration?

Does your pond look like this?

Ponds without oxygen can become stagnant, resulting in excess algae, muck on the bottom, and even fish kills.

Ponds without Aeration:
- Can become stale or stagnant
- Will tend to develop algae problems over time
- Tend to “turnover” in the spring or fall, which can cause fish kills
- Will have a build-up of excess muck and mud on the bottom
- Can freeze up in the winter months, causing fish kills
- Are not the most fun to fish in or swim in, due to algae or smell
- Not healthy for livestock or wildlife

Would you like it to look like this?

The process of aeration supplies the water with rich oxygen and removes excess nutrients and pollutants, making the entire body of water a healthy ecosystem.

Ponds with Aeration:
- All ponds benefit from aeration
- Circulates water from the bottom, which helps prevent pond “turnover” and fish kills
- Have less odor, algae, and bacteria due to increased oxygen and circulation
- Will see a reduction in muck and organic matter on the bottom
- Will increase the healthy living area for fish
- Can also hinder mosquito breeding and West Nile virus, due to water movement
- Safe and healthy for animals

Facts about the OWS Wind Driven Aeration System

- One system designed to aerate ¼-acre up to 3-acre ponds
- Multiple systems can be installed for a larger body of water
- One system will aerate and help maintain open water in small sections of larger lakes and ponds
- Operates in as little as 3 – 5 mph winds
- Can be located up to 1,000 feet from the body of water
- Available with tower or telescopic pole
- Operates 100% fuel- and electricity-free
- Improves the water ecosystem naturally, with no additional or ongoing cost
- System can be power-coated and customized to represent business, farm, or sports team
We worked together with a team of engineers to develop the most advanced technology for wind-driven aeration on the market today. Our new Balanced Camshaft “BalCam” Technology revolutionizes the industry by significantly increasing the amount of air produced with a single diaphragm by balancing the workload on the three sealed bearings inside each compressor.

About the OWS Windmill:
- New “BalCam” technology minimizes bearing fatigue
- Patent pending new design
- Fast & easy assembly
- Manufactured with 18-gauge galvanized steel
- Self-governing head to protect in heavy winds
- Secure locking mechanism that attaches windmill head to shaft
- Generates 3.0 – 4.5 CFM of air
- Rated at 30 PSI. This will allow you to aerate effectively up to 30’ – 40’ depth

Outdoor Water Solution has streamlined wind-driven aeration design & technology!
- Rounded Corners
- Large Compressor
- One-Piece Hub Assembly
- Offset Holes for Easier Alignment

Each aeration windmill is manufactured in the USA. Our focus is to produce a high-quality product that is an eco-friendly solution to preserving our water. We stand by our windmills with a 5-year warranty on our compressor and choose high-quality materials. It is our goal to exceed customer expectations and to help you find the right aeration system.

How an OWS Aeration System Works:

A – OWS Aeration Windmill
B – Polytubing Air Line
C – Diffuser Airstone
D – Optional: Tower Hinges
E – Optional: Weighted Air Line
F – Optional: Airstone Housing Bucket
G – Optional: Airstone Marker

Note: The basic system includes: Windmill, Tower, 100’ Polytubing Air Line, 1 Airstone & Assembly Manual

* See pages 8 – 10 for optional aeration accessory items.
We offer a range of windmills for your aeration and ornamental needs. Made in the USA, the OWS aeration windmills are designed for ¼- to 3-acre ponds. If your pond is an unusual size or is shallow, we can help put an aeration system together that will work for you. We offer a range of additional accessories that will enhance your aeration windmill set-up and performance. See pages 3 – 4 for complete details about the OWS aeration windmill.

**Tower Options:**
Every Aeration windmill that Outdoor Water Solutions sells has the same windmill head. We use the same blades, hub assembly, compressor, tail arms, and tail fins on all of our windmills. The only difference between the windmills show here are the towers.

### 3-Legged Windmills

Our new 24’ windmill is one of the TALLEST windmills on the market. The height is actually 27’ to the top of the head. This higher tower will really catch the wind and works great in lower wind areas.

Also available in 12’, 16’ and 20’ Models

<table>
<thead>
<tr>
<th>Item #</th>
<th>Tower</th>
<th>Type</th>
<th>Finish</th>
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<tbody>
<tr>
<td>OMS0014</td>
<td>12’</td>
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<td>Galvanized</td>
</tr>
<tr>
<td>OMS0015</td>
<td>16’</td>
<td>Ornamental</td>
<td>Galvanized</td>
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<tr>
<td>OMS0016</td>
<td>20’</td>
<td>Ornamental</td>
<td>Galvanized</td>
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<tr>
<td>AWS0011</td>
<td>12’</td>
<td>Functional</td>
<td>Galvanized</td>
</tr>
<tr>
<td>AWS0012</td>
<td>16’</td>
<td>Functional</td>
<td>Galvanized</td>
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<tr>
<td>AWS0013</td>
<td>20’</td>
<td>Functional</td>
<td>Galvanized</td>
</tr>
<tr>
<td>AWS0049</td>
<td>20’</td>
<td>Functional – Deluxe</td>
<td>Galvanized</td>
</tr>
<tr>
<td>AWS0139</td>
<td>24’</td>
<td>Functional – Deluxe</td>
<td>Galvanized</td>
</tr>
<tr>
<td>AWS0179</td>
<td>24’</td>
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<td>Galvanized</td>
</tr>
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</table>

### 4-Legged Windmills

We also manufacture a 20’ and 24’ four-legged windmill tower. This is more a matter of personal preference, as both tower options are extremely stable if anchored properly, but for those of you who prefer four legs instead of three, this is the way to go! This is a reasonably priced upgrade kit that gives you all four legs and our four-sided cone.

<table>
<thead>
<tr>
<th>Item #</th>
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<th>Type</th>
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<tr>
<td>AWS0146</td>
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<td>AWS0180</td>
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<td>Galvanized</td>
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<tr>
<td>AWS0181</td>
<td>20’</td>
<td>Functional - Deluxe</td>
<td>Galvanized</td>
</tr>
<tr>
<td>AWS0197</td>
<td>24’</td>
<td>Functional - Deluxe</td>
<td>Galvanized</td>
</tr>
</tbody>
</table>

### 20’ Windmill & Electric Aerator Combo Package

If you’re looking to aerate 24 hours a day and still take advantage of the wind, then this is the package for you. It includes our 20’ Deluxe Windmill with all accessories, an AerMaster 1/4 HP Electric Aerator, and a control box to fully regulate the system.

Item# AWS0127 (480 lbs.)
Telescopic Windmills
Our Telescopic poles are 25’ tall, making the total height of the unit 28’ in the air. Each pole comes in three sections for ease of shipping and includes a hinge system for ease of installation. All are powder-coated or galvanized for many years of enjoyment, making them perfect for more-urban settings, like golf courses, public or municipal parks, subdivisions, etc.

<table>
<thead>
<tr>
<th>Item #</th>
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<tbody>
<tr>
<td>TPW0022</td>
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<td>Galvanized</td>
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<tr>
<td>TPW0093</td>
<td>25’</td>
<td>Functional</td>
<td>Powder-Coated</td>
</tr>
<tr>
<td>TPW0092</td>
<td>25’</td>
<td>Functional – Deluxe</td>
<td>Powder-Coated</td>
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</tbody>
</table>

Wooden Windmills
Want a more Nostalgic look and feel? Our new wooden tower is a masterpiece in design. Manufactured in the U.S., with a honey brown-colored, pressure-treated wood, this windmill will look great for a long time. Total height is 19’ to the top of the head. Available with either a Galvanized or Powder Coated Head. We also offer a Wood Tower Kit where you can build your own tower. We supply the plans, hardware and windmill head.

<table>
<thead>
<tr>
<th>Item #</th>
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<th>Finish</th>
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<tbody>
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<tr>
<td>WTW0110</td>
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<td>Functional</td>
<td>Galvanized Head</td>
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<tr>
<td>WTW0112</td>
<td>16’</td>
<td>Functional – Deluxe</td>
<td>Galvanized Head</td>
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<tr>
<td>WTW0113</td>
<td>16’</td>
<td>Functional</td>
<td>Powder-Coated Head</td>
</tr>
<tr>
<td>WTW0114</td>
<td>16’</td>
<td>Functional – Deluxe</td>
<td>Powder-Coated Head</td>
</tr>
<tr>
<td>WTW0182</td>
<td>16’</td>
<td>Wood Tower Kit</td>
<td>Galvanized Head</td>
</tr>
<tr>
<td>WTW0198</td>
<td>16’</td>
<td>Wood Tower Kit</td>
<td>Powder-Coated Head</td>
</tr>
</tbody>
</table>

Each functional windmill includes the windmill head, BalCam Compressor tower, 100’ of ½” polytubing, 1 Airstone and backflow valve.

**Each Deluxe Unit Includes:**
- Windmill Head, BalCam Compressor, and Tower
- 100’ of ½” polytubing
- 200’ of ½” Weighted Air Line
- (2) Airstones with backflow valves
- (3) Hose Connectors
- (1) Pair of OWS Tower Hinges
- (1) 2-Way Selector Valve
- (2) Airstone Housing Buckets with Rope
- Duck Decoy Markers

<table>
<thead>
<tr>
<th>Item #</th>
<th>Tower</th>
<th>Type</th>
<th>Finish</th>
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<tbody>
<tr>
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<td>OWS Functional Windmill Head</td>
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<tr>
<td>OMS0018</td>
<td>96 lbs.</td>
<td>OWS Ornamental Windmill Head</td>
<td></td>
</tr>
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</table>

Five-Year Aeration Windmill Warranty
Outdoor Water Solutions will cover any major mechanical defects inside our compressor for a full five years from the date of purchase. Windmill parts are covered for a period of three years from date of purchase against defects in workmanship or material. For full warranty information, see our website at www.outdoorwatersolutions.com
We have created customized windmills for a variety of customers, including colleges, golf courses, farms, and other business where aeration is a benefit, or simply where a windmill adds to the ambiance of the setting. We can powder-coat the entire windmill, or we can work with you and customize the blades, dome, or other sections. We can also create tail-fin stickers using your logo or artwork. For more details, contact your local dealer or call us.

PCW0091 (276 lbs.)

OWS Powder-Coat Windmills

Customizing your windmill is a great option! Choose from one of our standard powder coat colors, or design the windmill of your choice. We can also help you design a tail-fin sticker that represents your business, hobby, pet, farm, or family name.

- Magnets Will Adhere to Metal Tail-Fin
- Several Different Height Options
- Top-Quality UV-Protective Powder Coating
- Made in the USA

Standard Powder Coat Colors

- Green
- Yellow
- Bronze
- Black
- White
- Red
- Blue
- Forest Green

OWS Custom Powder Coat Option

We have created customized windmills for a variety of customers, including colleges, golf courses, farms, and other business where aeration is a benefit, or simply where a windmill adds to the ambiance of the setting. We can powder-coat the entire windmill, or we can work with you and customize the blades, dome, or other sections. We can also create tail-fin stickers using your logo or artwork. For more details, contact your local dealer or call us.

PCW0091 (276 lbs.)

Pheasants Forever Windmills

Do you have a passion for pheasants, or just wildlife in general? Outdoor Water Solutions is now offering officially licensed Pheasants Forever-branded windmills in several great styles. A portion of each sale is then used to pay for upland habitat restoration.

Item # PFW0115 20' Galvanized Aeration Windmill
Item # PFW0116 20' Bronze Aeration Windmill

* All powder coated windmill systems on this page include: Tower, Windmill Head, 100' of ½" polytubing, 50' of ½" Weighted Air Line, 1 Diffuser Airstone, Footvalve, Tower Hinges, Airstone Housing Bucket, 1 Duck Decoy Marker, Hose Connector, and a Personalized Tail-Fin.
Electric Aeration Systems

To prevent stratification and low dissolved oxygen in ponds and lakes, we aerate the bottom water. Aeration is done by using compressed air to continuously move large volumes of low-oxygen water from the bottom to the surface. When the entire lake is oxygenated, fish are able to feed in the deeper portions of the lake. This method of aeration reduces algae growth by reducing the release of nutrients from lake sediments and allowing beneficial aerobic bacteria to grow in the lower parts of your pond, lake or dugout. Benefits include improved water quality and clarity, prevention of fish kills and reduced occurrence of algae blooms, disease and odor.

Outdoor Water Solutions AerMaster™ Aeration Systems are a great way to aerate and circulate your ponds, lakes and dugouts. Each system is designed to be maintenance free and are built with high quality components and carry a 2 Year Warranty. We offer both shallow water and deep water compressors and can design a system for almost any pond from 1/8 of an acre up to 6+ acres.

**Shallow Pond Systems (Ponds 8-10’ deep or less)**

**OWS AerMaster LD 1.5 Aeration System**

Aerates ponds up to 8’ in depth and ½ acre in size. Unit produces 1.5 CFM at 8’ of depth. Great for when you need an energy efficient way to aerate your pond 24 hours a day. UL approved for outdoor use. .5 amp draw makes this aerator very affordable. 2 year warranty.

Includes:
- Electric Aerator rated at 1.5 CFM @ 8’ of depth
- 50’ of Non-Weighted Airline
- 25’ of Weighted Airline
- 1 Airstone Diffuser with Backflow Valve
- Great for Small Ponds, Koi Ponds, Septic Tanks and Rural Lagoons

Item # EAU0047 (18.5 lbs.)

**OWS AerMaster LD 7.0 Aeration System**

Aerates ponds up to 10’ deep and 1 acre in size. Unit produces 7.0 CFM at 8’ of depth. This aerator comes with 2 diffusers and 200’ of weighted airline making it a great product for the price. UL approved for outdoor use. Unit only draws 1.0 amp of electricity and includes a 2 year warranty.

Includes:
- Electric Aerator rated at 7.0 CFM @ 8’ of depth
- 100’ of ½” Non-Weighted Airline
- 200’ of ¾” Weighted Airline
- 2 Airstone Diffusers with Backflow Valve
- 2 Way Selector Valve
- 2 Airstone Housing Buckets
- 2 Duck Decoy Markers

Item # EAU0183 (129.0 lbs.)

**OWS AerMaster LD 4.0 Aeration System**

Aerates ponds up to 10’ deep and 1½ acres in size. Unit produces 4.0 CFM at 8’ of depth. This aerator comes with 2 diffusers and 200’ of weighted airline making it a great product for the price. UL approved for outdoor use. Unit only draws 1.0 amp of electricity and includes a 2 year warranty.

Includes:
- Electric Aerator rated at 4.0 CFM @ 8’ of depth
- 100’ of ½” Non-Weighted Airline
- 200’ of ¾” Weighted Airline
- 2 Airstone Diffusers with Backflow Valve
- 2 Way Selector Valve
- 2 Airstone Housing Buckets
- 2 Duck Decoy Markers

Item # EAU0183 (47.0 lbs.)

**OWS Powder Coated Steel Aeration Cabinet**

Each of the three AerMaster LD Aeration Systems are UL approved for outdoor use but will last longer if put inside of an all weather enclosure. Our steel cabinets are manufactured with 16 gauge steel which are then powder coated for a long, rust-free life. Each cabinet comes with a circulation fan to keep the aerator cool and a 115V plug in for added safety. We also use a high quality lock so that you can secure your aerator from both theft and vandalism.

Includes:
- Powder Coated Steel Cabinet
- 220 CFM Circulating Fans
- 115V Outlet
- Lock with Key
- Great for Protecting any of the Shallow Pond Aerators from rain, snow and the elements

Item # EAU199 (35 lbs.)
OWS AerMaster Pro 1

This is a basic system for ponds up to 1 acre size.

Includes:
- ¼ HP Compressor
- Powder Coated Steel Cabinet
- 220 CFM Circulating Fans
- 115V Outlet
- 3.5 CFM and 50 psi
- 100' of ½" Polytubing
- 1 Airstone Diffuser
- Pressure Relief Valve

Item # EAU0185 (60 lbs.)

OWS AerMaster Pro 2

This is a great system for ponds up to 1 ½ acres in size (depending on pond depth). Unit produces 3.5 CFM of air and comes with 100' of weighted airline and one Dual Disc Diffuser system with base.

Includes:
- ¼ HP Compressor
- Powder Coated Steel Cabinet
- 220 CFM Circulating Fans
- 115V Outlet
- 3.5 CFM and 50 psi
- 100' of ½" Weighted Airline
- 1 Dual Disc low psi Air Station
- Pressure Relieve Valve
- Oil Filled Pressure Gauge

Item # EAU0186 (105 lbs.)

OWS AerMaster Pro 3

This is a great system for ponds up to 1 ½ acres in size (depending on pond depth). Unit produces 3.5 CFM of air and comes with 200' of weighted airline and two Rubber Membrane Disc Diffusers with bases.

Includes:
- ¼ HP Compressor
- Powder Coated Steel Cabinet
- 220 CFM Circulating Fans
- 115V Outlet
- 3.5 CFM and 50 psi
- 3 Valve Manifold With 2 Adjustable Valves
- 200' of 3/8" Weighted Airline
- 2 Single Disc low psi Air Stations
- Pressure Relief Valve
- Oil Filled Pressure Gauge

Item # EAU0187 (165 lbs.)

OWS AerMaster Pro 4

This is a great system for ponds up to 2 acres in size (depending on pond depth). Unit produces 5.0 CFM of air and comes with 200' of weighted airline and Rubber Membrane Disc Diffusers with bases.

Includes:
- ½ HP Compressor
- Powder Coated Steel Cabinet
- 220 CFM Circulating Fans
- 115V Outlet
- 3.5 CFM and 50 psi
- 3 Port Manifold With 2 Adjustable Valves
- 200' of 3/8" Weighted Airline
- 2 Single Disc low psi Air Stations
- Pressure Relief Valve
- Oil Filled Pressure Gauge

Item # EAU0189 (115 lbs.)

Deep Pond Systems (Ponds Over 8’ Deep)

Aerates Ponds up to
1½ Acres

Aerates Ponds up to
2 Acres

2 Year Warranty on all Compressors!
Electric Aerators

**OWS AerMaster Pro 6**

This is a great system for ponds up to 2½ acres in size (depending on pond depth). Unit produces 5.0 CFM of air and comes with 300' of weighted airline and three Rubber Membrane Disc Diffusers with bases.

*Includes:*
- ½ HP Compressor
- Powder Coated Steel Cabinet
- 220 CFM Circulating Fans
- 5.0 CFM and 50 psi
- 3 Valve Manifold With 3 Adjustable Valves
- 300' of 3/8" Weighted Airline
- 3 Single Disc low psi Air Stations
- Pressure Relief Valve
- Oil Filled Pressure Gauge

Item # EAU0190 (170 lbs.)

**OWS AerMaster Pro 8**

This is a great system for ponds up to 2½ acres in size (depending on pond depth). Unit produces 7.2 CFM of air and comes with three Dual Disc Rubber Membrane Diffusers with bases.

*Includes:*
- 3/4 HP Compressor
- Powder Coated Steel Cabinet
- 220 CFM Circulating Fans
- 7.2 CFM and 50 psi
- 3 Port Manifold with 2 Adjustable Valves
- 300' of 3/8" Weighted Airline
- 2 Double Disc low psi Air Stations
- Pressure Relief Valve
- Oil Filled Pressure Gauge

Item # EAU0192 (175 lbs.)

**OWS AerMaster Pro 9**

This is a great system for ponds up to 3 or 4 acres in size (depending on pond depth). Unit produces 7.2 CFM of air and comes with three Dual Disc Rubber Membrane Diffusers with bases.

*Includes:*
- 3/4 HP Compressor
- Powder Coated Steel Cabinet
- 220 CFM Circulating Fans
- 115V Outlet
- 7.2 CFM and 50 psi
- 3 Port Manifold With 3 Adjustable Valves
- 3 Double Disc low psi Air Stations
- Pressure Relief Valve
- Oil Filled Pressure Gauge
- Airline Sold Separately

Item # EAU0193 (90 lbs.)

**“New” Bug Light Fish Feeder**

Want to feed your fish for only pennies a day? Our new bug light fish feeder can do just that. A fluorescent light attracts all types of bugs, then a high speed fan disables them and knocks them into the water to feed your fish. You can place the feeder on your dock or on a post that overhangs the water. This product can also provide hours of entertainment as you watch your bass, bream, crappie and other fish come in to feed. What a great way to feed your fish and to kill a few bugs in the process!  **Why fry your bugs with a bug zapper when you can feed them live, intact ones that don’t taste burnt?**

Item # FDR0292 (45 lbs.)
Aeration Accessories

Accessories are designed to support the OWS windmills. We designed the OWS windmill kits with the basic aeration needs. We recommend the addition of tower hinges and weighted air line to enhance the installation and windmill operation, allowing you to determine your individual accessory needs. We offer a complete range of replacement parts for the OWS windmills and a wide range of Universal parts to fit other companies’ aeration windmills.

Aeration Tubing

OWS Polytubing
Outdoor Water Solutions has looked at a lot of air line to find what we think is the best. Our non-weighted polytubing is a heavy-duty LLDPE tubing that is designed to resist kinking. We recommend using this air line from the top of the windmill down to the edge of your pond. For some installations, this might be 50’, for others it can be up to 1,000 feet.

<table>
<thead>
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<th>Ship Wt.</th>
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<td>½” Polytubing</td>
<td>ARL0020</td>
<td>100’</td>
<td>4 lbs.</td>
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<tr>
<td>½” Polytubing</td>
<td>ARL0030</td>
<td>100’</td>
<td>4.5 lbs.</td>
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<tr>
<td>½” Polytubing</td>
<td>ARL0031</td>
<td>300’</td>
<td>13.5 lbs.</td>
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OWS Diffused Aeration Tubing
Aerating shallow ponds can be a real challenge! Our new diffused aeration tubing works great to aerate ponds that are 3-8’ deep and works with our Aeration Windmills and all of our Electric Aerators. This is self weighted tubing that has slits cut every 1.5” to give you more air spread out over a much bigger area.

Item # ARL0119 – 100 ft. roll of ½” Tubing (23 lbs.)

OWS Diffuser Airstone with Backflow Valve
This innovative new product has the backflow valve already built in and is easy to install. Just attach your air line to the hose barb and you’re ready to go!

Item # ARS0102 (3.5 lbs.)

OWS Diffuser Airstone
Our Diffuser Airstone is the secret ingredient for efficient aeration! Our Stones are manufactured with a large base to ensure the stone is sealed to the base correctly, forcing air out of the micro-pores in the stone. If holes are too big, you will get big bubbles. If they are too small, you don’t get adequate circulation. This stone has proved itself for more than 20 years.

Item # ARS0026 (3.5 lbs.)

OWS Foot Valve
The Airstone Foot Valve makes sure you don’t have water back up into your air line. This item goes with Item # ARS0026. Item # ARS0027 (1 lbs.)

OWS 9” Rubber Membrane Diffuser
We’ve searched far and wide to come up with a rubber membrane diffuser that can generate a ton of air! What’s even better is that this is a low-psi design, which means your windmill or electric aerator doesn’t have to struggle to open up the perforated slits like it would with some rubber membranes on the market. Unit comes with a backflow valve. Rated for up to 5 CFM and perfect for lakes or ponds, especially where you’re only running one diffuser.

Item # ARS0120 (3 lbs.)

OWS 9” Rubber Membrane Diffuser with Base & Riser
Same diffuser as our ARS0120, however this one comes with a base that can be filled with sand or gravel so that it sinks to the bottom of the pond.

Item # ARS0172 (5.0 lbs.)

OWS Dual Disc 9” Rubber Membrane Diffuser with Base
This unit gives you two 9” diffusers and a base that can be filled with sand or gravel so that it sinks to the bottom of your pond. Item # ARS0194 (10.0 lbs.) Above unit with two risers to elevate diffusers. Item # ARS0274 (11.0 lbs.)

OWS Weighted Air Line
Our weighted air line is manufactured with the right weighting so it sinks to the bottom of your pond, even when it’s full of air. By keeping the air line on the bottom of your pond, you don’t have to worry about it getting tangled up with fishing line, boat motors, or people swimming.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item #</th>
<th>Length</th>
<th>Ship Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>½” Weighted Air Line</td>
<td>ARL0019</td>
<td>50’</td>
<td>11 lbs.</td>
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<tr>
<td>½” Weighted Air Line</td>
<td>ARL0201</td>
<td>100’</td>
<td>22 lbs.</td>
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<tr>
<td>½” Weighted Air Line</td>
<td>ARL0217</td>
<td>500’</td>
<td>125 lbs.</td>
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<tr>
<td>½” Weighted Air Line</td>
<td>ARL0032</td>
<td>50’</td>
<td>23.5 lbs.</td>
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<tr>
<td>½” Weighted Air Line</td>
<td>ARL0033</td>
<td>100’</td>
<td>47 lbs.</td>
</tr>
<tr>
<td>½” Weighted Air Line</td>
<td>ARL0073</td>
<td>500’</td>
<td>235 lbs.</td>
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</table>

OWS Aeration Accessory Kits

OWS Small Pond Accessory Kit
Includes everything you need to aerate a 1/8-acre to 1-acre pond. Includes pivot hinges, which help raise and lower your tower for maintenance, 50’ of weighted air line, so your air line sinks to the bottom of your pond, 1 airstone housing bucket, 1 duck decoy marker, and hose connectors.

Item # PSP0071 (29 lbs.)

OWS Medium Pond Accessory Kit
Includes everything you need to aerate a 1- to 2-acre pond. Includes pivot hinges, which help raise and lower your tower for maintenance, 150’ of weighted air line, so your air line sinks to the bottom of your pond, 1 extra airstone and foot valve, a 2-way selector valve to regulate oxygen flow, 2 airstone housing buckets, 2 duck decoys, and hose connectors.

Item # PSP0072 (84 lbs.)
Aeration Accessories

**OWS Tower Hinges**
If you choose only one accessory for your windmill, this would be it. These easy-to-install hinges allow you to lay the windmill down or stand it up using a much more stable base. By fixing two of the windmill corners, your windmill can now pivot up and down, making service and repairs much easier and safer.
Item # WNP0041 (2 lbs.)

**OWS Hose Connectors**
This kit connects multiple pieces of our ½" polytubing together. They can also be used with ½" weighted air line if you have hose clamps.
Item # ARL0034 (.05 lbs.)

**OWS Hose Connector Kits**
Convenient and easy-to-use, these hose connector kits help connect your ½" air line. This kit is designed to connect your weighted air line to polytubing or to connect multiple pieces of weighted air line together. Includes: 1 hose connector and 2 clamps.
Item # ARL0035 (.05 lbs.)

**OWS Windmill Head Pivot Bearing**
Are you in a lower wind area or do you have trees and buildings closer to your windmill than you would like? Our new windmill head pivot bearing is a quick install and allows your windmill head to turn into the wind at lower wind speeds. This bearing sits underneath your compressor and on top of your cone to allow for easy rotation of your windmill head. This bearing works on any brand or aeration windmill with a 17/8" to 2" pivot tube and is easy to install. Just slip it on the pivot tube underneath your compressor and you're good to go!
Item # WNP0147 (2 lbs.)

**OWS Aeration Maintenance Kit**
High-quality maintenance kit, which includes 1 OWS diaphragm, 2 umbrella valves, 1 washer, and 1 “O” ring. Your diaphragm and check valves should be replaced every 3 – 5 years, depending on conditions. Deeper stone placement and/or dusty conditions may cause earlier replacement.
Item # OPR0046 (4 lbs.)

**OWS Wooden Windmill Anchor Kit**
Use this to anchor your wooden windmill. Kit includes 4 ground anchors and all hardware needed to attach each anchor to the four legs. Will not work in gravel or rock.
Item # WNP0154 (15 lbs.)

**OWS Gator Airstone Marker**
Want a convenient way to mark your airstone or diffuser location so that you can always find it? This ultra-realistic Gator head is a great alternative to our duck decoy marker. This allows you to raise or move your diffuser from time to time if needed. This Gator head looks extremely realistic as it floats in the water. The other great benefit to having a Gator head in your pond is that it scares away predators. Blue heron’s do not like alligators. If you’re looking for a great way to mark your diffuser or a great way to scare off predators that eat your fish, then you need one of our Gator Heads.
Item # ARS0195 (4.0 lbs.)

**OWS Aerator Control Box**
Would you like to take advantage of alternative energy aeration, and still have aeration 24 hours a day? Our new Aerator Control Box uses an air-pressure sensor to regulate your aeration needs. If the wind stops blowing, this control box will turn on your electric aeration system. If the wind blows, it shuts off your electric aeration, allowing you to save money and electricity.
Item # ARL0103 (6.5 lbs.)

**OWS Airstone Housing Bucket**
Sturdy bucket protects Airstone and keeps it out of the mud and muck. Includes 48’ nylon rope that ties the bucket to your airstone marker.
Item # ARS0026 (2.8 lbs.)

**OWS Airstone Marker – Duck Decoy**
Great-looking duck decoy that helps you visually mark your airstone and its placement. Marker attaches to Airstone Housing bucket. Nice addition to any pond or lake!
Item # ARS0029 (5 lbs.)

**OWS Selector Valves**
Our selector valves are designed to regulate airflow between multiple diffuser airstones and water pumps. Air tends to go to the point of least resistance, so if one airstone is shallower than others or has a shorter air line, it will get a majority of the air. Selector valves allow you to regulate the airflow. We use high-quality brass ball valves, which are designed to stand up to years of use.
- 2-Way Selector (½") – Regulates 2 attachments
  Item # ARL0042 (1.05 lbs.)
- 3-Way Selector (½") – Regulates 3 attachments
  Item # ARL0043 (1.45 lbs.)

**OWS Old-Time Windmill Retrofit Kit**
Do you have an existing windmill tower? Why not use your existing tower and add one of our windmill heads to it, making it either an upgraded Ornamental windmill or a fully functional Aeration windmill. Our new windmill retrofit kit gives you a 30” high-quality DOM steel receiver with a PVC insert and grease zert. This receiver can either be bolted into or welded into the top of your existing windmill tower, allowing our windmill head to slide into the receiver, making for an easier conversion.
Item # UPART019 (11 lbs.)

**OWS Freeze Control System**
When added to any OWS Wind-Driven Aeration System, the freeze control system will keep the line from freezing and allow airflow to continue. This will also hinder ponds from freezing and reduce the need to break ice in winter months.
Item # FCU0039 (4.75 lbs.)
OWS Fountains

**OWS Premier Line of Fountains**

Our line of fountains are easy to assemble, low cost to operate and offers several different and yet unique patterns. You can also add a light kit which costs less than $.01 a hour to operate. Includes 4 high-power LED lights with white bulbs. Can special order red, blue, green, yellow and purple.

Specific features of the ½ HP fountain include:

- ½ HP, Single-Phase Motor
- 6’ Height, 15’ Width, 134 GPM
- Operates in 20” of water

<table>
<thead>
<tr>
<th>Item #</th>
<th>Power Cord</th>
<th>Motor Type</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTN0075</td>
<td>100’</td>
<td>Tornado Spray ½ HP Motor (55 lbs.)</td>
<td></td>
</tr>
<tr>
<td>FTN0076</td>
<td>175’</td>
<td>Tornado Spray Pattern ½ HP Motor (76 lbs.)</td>
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<tr>
<td>FTN0077</td>
<td>4-light LED 110v set with 100’</td>
<td>½ HP Motor (16 lbs.)</td>
<td></td>
</tr>
<tr>
<td>FTN0078</td>
<td>4-light LED 110v set with 175’</td>
<td>½ HP Motor (25 lbs.)</td>
<td></td>
</tr>
</tbody>
</table>

**Fountain Heads 1/2 HP Model**

Add an optional spray pattern to your fountain! They takes less than 5 minutes to install and will give you your own "unique" look.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTN0079</td>
<td>Tornado Spray ½ HP Motor (55 lbs.)</td>
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</tr>
<tr>
<td>FTN0080</td>
<td>Tornado Spray Pattern ½ HP Motor (76 lbs.)</td>
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<tr>
<td>FTN0081</td>
<td>Tornado Spray Pattern ½ HP Motor (16 lbs.)</td>
<td></td>
</tr>
<tr>
<td>FTN0082</td>
<td>Tornado Spray Pattern ½ HP Motor (25 lbs.)</td>
<td></td>
</tr>
</tbody>
</table>

**Larger Fountains**

Introducing our new line of decorative fountains that are more energy efficient than our competitors while offering great height and diameter. Optional lights include (2) 115V Flood Lights for a dramatic appearance. Made in the U.S.A.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Description</th>
<th>Power Cord</th>
<th>Nozzle</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTN0275</td>
<td>1 hp</td>
<td>100’ cord 1 Nozzle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FTN0276</td>
<td>1 hp</td>
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</tr>
<tr>
<td>FTN0277</td>
<td>1.5 hp</td>
<td>100’ cord 1 Nozzle</td>
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</tr>
<tr>
<td>FTN0278</td>
<td>1.5 hp</td>
<td>1 Nozzle</td>
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</table>

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Description</th>
<th>Power Cord</th>
<th>Nozzle</th>
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<td>FTN0280</td>
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</tr>
<tr>
<td>FTN0281</td>
<td>1.5 hp</td>
<td>100’ cord 1 Nozzle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FTN0282</td>
<td>1.5 hp</td>
<td>1 Nozzle</td>
<td></td>
<td></td>
</tr>
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</table>

**OWS Eco Line of Lake & Pond Fountains**

Our Eco line of fountains is manufactured in the U.S. and carries a full one-year warranty. This is a more economical line for the more cost-conscious buyer. Excellent quality at an affordable price.

Specific features of this fountain include:

- High-Output ½ HP
- Available as 110V – GFCI Protection Included
- 100’ Power Cord
- Includes (4) Separate Nozzle Patterns

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTN0142</td>
<td>½ HP Fountain</td>
<td></td>
</tr>
<tr>
<td>FTN0143</td>
<td>½ HP Fountain with Lights (110V)</td>
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</tr>
<tr>
<td>FTN0148</td>
<td>Optional Timer for Fountain</td>
<td></td>
</tr>
</tbody>
</table>

*Additional cord lengths (150’, 200’ and 250’ are available).*
Are you looking for Intense Aeration?
Our line of surface aerators do a great job, especially if your pond is fairly shallow (3-8’ deep) or heavily stocked with fish. Guaranteed to boil the water and add oxygen to the water profile. Comes in 1/2, 3/4 and 1 hp models perfect for 1/2 acre, 3/4 acre and 1+ acre ponds. An optional light kit is available for the 3/4 hp and 1 hp models.

Low oxygen levels result in costly and devastating fish kills. The Outdoor Water Solutions Surface Aerator offers the most reliable, energy efficient and cost-saving aeration solution to prevent these catastrophic losses. Our aerators are specially designed for portability and ease of installation. Surface aerators provide the mechanical de-stratification of water to elevate oxygen transfer rates and sustain the level of dissolved oxygen to maximize aquatic life. Designed to be extremely energy efficient!

1/2 HP Surface Aerator
This unit is perfect for ponds up to 1/2 acre in size.
- Unit comes as either 115V or 230V
- 5 amp draw at 115V
- 21” minimum depth
- Unit comes with 100’ power cord. 50’, 100’, 150’ cords available.
- 200’ cord also available with 230V motor.

3/4 HP Surface Aerator
This unit is perfect for ponds 1/2 acre up to 1 acre in size.
- 7.4 amp draw at 115V
- Dual Propeller Model moves more water
- 36” minimum depth
- Unit comes with 100’ power cord. 50’, 100’, 150’ cords available.
- 200’ cord also available with 230V motor.

1HP Surface Aerator
This unit is perfect for ponds from 3/4 acre to 1.5 acres.
- 8.2 amp draw at 115V
- Dual Propeller Model moves more water
- 36” minimum depth
- Unit comes with 100’ power cord. 50’, 100’, 150’ cords available.
- 200’ cord also available with 230V motor.

Optional Floating Cage

New Float Cage - Protects your Aerator!
If your pond is prone to floating tree limbs, algae, weeds, etc. then you might want to add a protective cage to protect your aerator propellers from getting damaged. Cage is made of 1” x 1” plastic coated wire and attaches easily to your aerator float.

Designed to protect your investment.
**OWS Pond Pack**
A complete kit of all-natural products that will jump-start your pond and help keep it clean for the whole season. Each kit is designed to treat ¼ acre of water and includes 10 lbs. of a water clarifier; 12 lbs. of bacteria in a barley-straw medium, packaged in water-soluble pouches, and 2 lake & pond dye packs – all of which are safe to fish! Multiple kits should be used for larger-size ponds. Products help break down organic matter, diminish nutrient overload, and help reduce odor to create a clean, clear pond.

Item # PSP0001 (23 lbs.)

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**OWS Lake & Pond Bacteria**
Each pack includes 12 lbs. of bacteria in a barley-straw medium, packaged in water-soluble pouches. Our bacteria help break down organic matter, diminish nutrient overload, and help reduce odor to help create a clean, clear pond.

Item # PSP0074 (12 lbs.)
Item # PSP0132 (25 lbs.)

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**OWS Lake & Pond Muck Pellets**
This is a new, highly concentrated product designed to clean up areas of much around a pond, swimming area, or dock. Contains sludge-eating bacteria, which allows you to focus on problem areas with a self-sinking, highly concentrated bacteria blend, designed to break down the muck and sludge in a specific area.

Item # PSP0153 1 lb. Trial Size
Item # PSP0150 10 lbs. Pail
Item # PSP0151 25 lbs. Pail (value-priced)

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**All-Natural Liquid Pond Dye**
If you’re looking for a highly concentrated liquid dye for your ponds, we’ve got it! This product is equivalent to other companies’ ONE Gallon containers and is 4X Concentrated! Formulated to help maintain your pond or lake by filtering sunlight and adding an aesthetically pleasing color. A “must-have” to naturally keep your pond clean. Safe for recreational ponds, horses, cattle, birds, fish, wildlife and the environment.

Item # PSP0125 Pond Dye Blue 1 qt. 3 lbs.
Item # PSP0293 Pond Dye Blue 2.5 gals 30 lbs.
Item # PSP0294 Pond Dye Black 5.0 gals 60 lbs.
Item # PSP0126 Pond Dye Black 1 qt. 3 lbs.
Item # PSP0176 Pond Dye Deep Blue 1 qt. 3 lbs.

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**OWS Lake & Pond Clarifier**
This clarifier is designed to do two things. It will tie up excess phosphorous in the water column which is a necessary nutrient for algae production and it helps tie up suspended soil particles giving you a clearer pond. This product is an alum or aluminum sulfate-based product that is commonly used by water treatment plants to tie up excess nutrients and as a flocculent to remove suspended dirt particles and to reduce turbidity.

Item # PSP0134 (11 lbs.)

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**OWS Fish & Game Feeder**
Manage a better pond and grow bigger, healthier fish with the new Outdoor Water Solutions fish feeder. If you’re looking for accurate feeding, less waste, and larger, healthier fish, then this one is for you! We’ve designed a system that has everything you need, and at an affordable price.

**Features include:**
- 30-gallon, taper hopper (200-lb. capacity)
- Tripod design with powder-coated legs for long life
- Metal feeder feet included, so you can bolt or stake your unit down to keep it intact in high wind conditions
- Narrow directional casting of fish food or corn out to 20 ft.
- Programmable digital timer; schedule up to 6 feedings a day
- Customize feed-dispense times between 1 and 20 seconds
- High-quality 6v battery included
- Solar-panel recharger included
- 1-year warranty on all parts

Item # FDR0084 (41 lbs.)
Weed Control

Specialty Pond Products

From time to time, you may need some additional help to control problematic aquatic weeds and even algae. The following products are some of our most recommended products and control the widest range of potential problems.

**ShoreKlear-Plus**

This product is for use on emerged aquatic weeds and brush in aquatic and other non-crop sites. Shore-Klear Plus is effective on many species including: Alligator Weed, Cattails, Reed Canarygrass, Purple loosestrife, American Lotus, Phragmites, Spatterdock, Torpedograss, Waterhyacinth, Waterlettuce, Water Primrose, and Willows. Application rates normally range from 3.5-4.5 oz per gallon of water. 1 Gallon treats from 1 to 5 ½ acres of vegetation.

Item # PSP0202   1 Gallon    11 lbs.

**Sonar**

An aquatic herbicide effective against a variety of aquatic plants; submersed, emergent, and floating (including duckweed and watermeal). Provides excellent season-long control with an early spring application prior to or just after plant growth begins. No restrictions on water use for fishing, swimming, or domestic use following application according to label instructions. Application rates: Less than 1 gallon per acre.

Item # PSP0206   16 oz. Bottle    3 lbs.
Item # PSP0214    32 oz. Bottle    6 lbs.

**Clipper**

Our #1 Choice for Watermeal Control. Clipper aquatic herbicide eliminates invasive floating weeds and submerged weeds such as duckweed and watermeal. Clipper herbicide treats a wide variety of algae and submerged weeds including hydrilla, Eurasian watermilfoil, curlyleaf pondweed and cabomba as well as floating plants such as duckweed, giant salvinia, water lettuce and watermeal. See results in 7-14 days with no swimming or fishing restrictions. Use Rate: 12-16 ounces per acre for surface applications. An aquatic surfactant like Cide-Kick is recommended on algae and floating weeds.

Item # PSP0254  5 lb. Pail

**Navigate**

A granular formulation of 2,4-D which is effective on watermilfoil, water stargrass, coontail, spatterdock, water lilies, and water shield. It is very effective in control of Eurasian watermilfoil, an aggressive, exotic species found throughout the U.S. This product is not for use in waters used for irrigation, agricultural sprays, watering dairy animals, or domestic water supplies. Application rates vary from 100 pounds per acre for milfoil to a maximum of 200 pounds per acre for resistant plants such as spatterdock and water shield. Navigate pellets are effective any time susceptible weeds are actively growing.

Item # PSP0255  12 lb. Pail
Item # PSP0256  50 lb. Bag

**Weedtrine-D**

A non-volatile herbicide for use in controlling submersed and floating aquatic weeds. It is also recommended for top kill of shoreline emergent weeds and as a grass and broadleaf weed growth killer in non-crop or non-planted areas. Absorption and herbicidal action of Weedtrine D is usually quite rapid with effects visible in a few days. Application rates are 5-10 gallons per surface acre. Water should not be used for irrigation or domestic use for 5 days following treatment.

Item # PSP0204   1 Gallon    11 lbs.
Green Clean
Green Clean is a granular peroxide based product. The mode of action is oxidation, which provides immediate control of algae, and it releases oxygen as it works. Green Clean is one of the only non-copper based algaecides currently on the market. Green Clean can be applied by broadcasting, as a dissolved liquid, or as a subsurface application. Application rates range from 3-170 pounds per acre-foot depending on the amount of algae growth.

Item # PSP0216 8 lb. Pail
Item # PSP0209 50 lb. Pail

Cide-Kick Aquatic Surfactant
A non-ionic, water soluble, low viscosity, biodegradable wetting agent and activator. Helps break down waxy leaf cuticle for more effective herbicide uptake. Use with Rodeo, Reward, 2,4-D, and other herbicides for spraying emergent vegetation. Mix with algaecides for better control of tough algae species.

Item # PSP0210 1 Quart 3 lbs.

Cutrine Plus Algaecide
A 9% chelated copper algaecide for use in lakes, potable water reservoirs, farm ponds, fish and industrial ponds, fish hatcheries and raceways, crop and non-crop irrigation conveyance systems, ditches, canals, and laterals. Cutrine Plus under field conditions, is effective in controlling a broad range of algae including Chara, Spirogyra, Cladophora, Vaucheria, Ulothrix, Microcystis, and Oscillatoria. Effective in hard water. Treated water may be used for swimming, fishing, drinking, livestock watering, or irrigation immediately after treatment. Application rates range from 0.6 to 1.2 gallons per acre foot of water treated.

Item # PSP0207 1 Gallon 12 lbs.

Cutrine Granular
A 3.7% granular chelated copper algaecide ideally suited for treatment of bottom growing algae including Chara and Nitella and spot treatments along docks, beaches, boat launches, and fishing areas. This formulation helps control growth before it reaches the surface. Cutrine Plus Granular is registered for use in lakes, potable water reservoirs, farm and fish ponds, fish hatcheries, and golf course water hazards. Treated water may be used for swimming, fishing, drinking, livestock watering, or irrigation immediately after treatment. Spread as evenly as possible over treatment area at a rate of 1 pound per 750 square feet or 60 pounds per surface acre.

Item # PSP0215 12 lbs.

OWS Heavy Duty Lake & Beach Rake
The Outdoor Water Solutions Lake & Beach Rake is a great tool for removing algae, muck, leaves, sticks and other items from your pond or lake. This 36” wide aluminum rake comes with a 11’ two piece rust proof, powder coated handle, detachable float and a 50’ length of polypropylene rope. Great for skimming floating aquatic vegetation and algae from the water. You can also shorten the handle and remove the float, giving you a high quality landscaping rake, excellent for dressing beach sand and shore edges. Optional 66” extension kit available;

Item # PSP0212 7 lbs.
Item # PSP0213 66” Extension Kit 4 lbs.

OWS Heavy Duty Aquatic Weed Cutter
The Outdoor Water Solutions Heavy Duty Weed Cutter is great for mechanical removal of weeds both in and around your pond. This 28” double-sided serrated weed cutter comes with a 2 piece rust proof, powder coated 11’ long aluminum handle and has an aluminum frame. Use it to cut floating aquatic weeds and vegetation along the edges of your pond. Also works great on cattails and phragmites. This is the best weed cutter on the market! Optional 66” extension kit available.

Item # PSP0211 8 lbs.
Item # PSP0213 66” Extension Kit 4 lbs.
Water Pumps & Fish Attractors

**Horizontal Pumps**
This pump is perfect for pumping water out of a pond, stream, or lake. Many people use it for filling stock tanks, irrigation, keeping a pond full, etc. It requires that it be submerged in at least 24” of water and weighted down with at least 75 pounds of weight for effective operation. Works in conjunction with the Outdoor Water Solutions Wind-Driven or Electric Aeration System. Designed to pump up to 3.0 gallons per minute, with a maximum 40-foot lift.

**2” Air-Lift Pump**
This pump is designed for 2.0-inch and larger water wells. Uses air and air pressure to lift the water to the surface. This high-quality air pump has zero moving parts and is made out of 304 Stainless steel, so it will last virtually forever. These pumps work on a submergence principle, which is calculated based on the total depth of the well (where the pump intake is set) versus the water column in the well itself. The greater the depth the pump is set into the water column, the higher the discharge rate. Smaller and larger sizes are available.

**6” Vertical Pump**
This vertical pump is great for pumping out of wells, shallow cisterns or even deeper ponds. Works in conjunction with the Outdoor Water Solutions Wind-Driven or Electric Aeration System. Designed to pump up to 3.0 gallons per minute with a maximum 40’ lift.

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**OWS Big Fish Magnet**

If your goal is to attract and catch big fish — like big crappie, big bass, and even big catfish — then this is what you’re looking for! The Big Fish Magnet is unique in that it has 24 flexible, snag-free branches made from recycled material. The Big Fish Magnet provides great cover for medium and large fish. Algae growth occurs rapidly due to the bark-like texture of the limbs.

**Features include:**
- Can hang from a dock or pier vertically.
- Can also place it on the bottom of a lake or pond horizontally.
- Manufactured in the U.S. and made from recycled plastic, for a true “green” feel.
- Promotes algae and phytoplankton growth.
- Great in all depths – from 6 ft. up to 20 ft. or 30 ft.
- Great when you combine 3 or 4 of these together and create a long-lasting brush pile of protective habitat!
- Easy to assemble – comes with mounting cables so you can attach to your dock, pier, or concrete blocks.

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**5’ Big Fish Magnet**
Item # FAT0140 (20 lbs.)

**10’ Big Fish Magnet**
Item # FAT0141 (40 lbs.)

**Molded Base**
Allows you to stack 3, 4 or even 5 of the Big Fish Magnets in a vertical position.
Item # FAT0292 (30 lbs.)

**Big Fish Magnet 3 Pack**
Kit Includes 3 of the 5’ Fish Magnets + 1 Base to give you a Fish Heaven!
Item # FAT0291 (95 lbs.)
If you’re looking for a dock to use for swimming, fishing or boating, then Outdoor Water Solutions offers a choice to meet your needs. We offer two types of docks. The first is a maintenance free package that includes everything you need to build your own dock. The second option is for those of you who want to “Do It Yourself”. This is a kit that includes plans, floats and hardware to build it yourself. You would just need to purchase the wood, everything else is included.

**Complete Dock Packages**
Outdoor Water Solutions has teamed up with Connect-A-Dock, one of the leading dock manufactures in the U.S., to offer high quality modular docks offering a simple, quick and reliable way to build a boat dock, fishing dock, swim platform and anything else that you can imagine. They are engineered to be safe, with a wood grained skid-resistant surface that sheds both water and the sun’s extreme heat. We have two options available:

**Low Profile** - These docks are best for ponds or in large lakes with coves that are protected from larger waves.

**High Profile** - Great for large lakes or areas prone to bigger waves.

**Low Profile 15’ Walkway**

![Diagram of Low Profile 15’ Walkway](image1)

<table>
<thead>
<tr>
<th>Qty/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 - FS1060 Float Sections (45&quot;x60&quot;x10&quot;)</td>
</tr>
<tr>
<td>6 - FC1010 Float Connectors</td>
</tr>
<tr>
<td>4 - PC1010 Pole Connectors</td>
</tr>
<tr>
<td>1 - GH2010 Gangway Hinge</td>
</tr>
<tr>
<td>2 - 8C1020 Cleats</td>
</tr>
<tr>
<td>2 - EF1010 Extra Flotation</td>
</tr>
</tbody>
</table>

Item # DOK0261 (400 lbs.)

**Low Profile Swim Platform or Dock**

![Diagram of Low Profile Swim Platform or Dock](image2)

<table>
<thead>
<tr>
<th>Qty/Description</th>
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</thead>
<tbody>
<tr>
<td>4 - FS1060 Float Sections (45&quot;x60&quot;x10&quot;)</td>
</tr>
<tr>
<td>14 - FC1010 Float Connectors</td>
</tr>
<tr>
<td>1 - SL1020 Swim Ladder</td>
</tr>
<tr>
<td>1 - DW1010 Deep Water Hardware</td>
</tr>
</tbody>
</table>

Item # DOK0260 (500 lbs.)

**Low Profile Boat Dock with Walkway**

![Diagram of Low Profile Boat Dock with Walkway](image3)

<table>
<thead>
<tr>
<th>Qty/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 - FC1010 Float Connectors</td>
</tr>
<tr>
<td>6 - PC1010 Pole Connectors</td>
</tr>
<tr>
<td>1 - GH2010 Gangway Hinge</td>
</tr>
<tr>
<td>4 - 8C1020 Cleats</td>
</tr>
<tr>
<td>2 - CF1010 Corner Float Sections</td>
</tr>
<tr>
<td>2 - EF1010 Extra Flotation</td>
</tr>
</tbody>
</table>

Item # DOK0262 (800 lbs.)
High Profile 16’ Walkway

Item # DOK0263 (500 lbs.)

High Profile Swim Platform or Dock

Item # DOK0265 (800 lbs.)

High Profile Boat Dock with Walkway

Item # DOK0264 (1100 lbs.)

Do It Yourself (DIY) Dock Packages

10’ x 10’ Dock or Swim Platform

Item # DOK0258 (340 lbs.)

4’x8’ Walkway

Item # DOK0259 (180 lbs.)

Are you one of those people who like to build your own? We have designed several simple and fun to build dock packages that are very functional while saving you money. We provide the plans, floats, mounting hardware, bolts, nuts, and everything else you need to build your own docks. You just need to select your wood, cut it to length and you’re good to go.
OWS Backyard Windmill™

Enjoy the authentic ornamental windmill design as it turns in the wind and is a pleasing addition to any outdoor setting. Available in a variety of finishes, including galvanized, red & white, green & yellow, and more. Designed with the same high-quality standards as our full-scale windmills and designed to weather the elements. Also available in a “new” wood version and with the Pheasants Forever logo.

Aeration is a critical need for smaller backyard ponds. Our Backyard Windmill™ was designed to be easily converted to a functioning aeration windmill. See information about our Backyard Conversion Kit below, allowing your Backyard Windmill to aerate small backyard and koi ponds.

- Authentic 4-Leg Design
- Optional Aeration Kit available for the Steel Windmills (not available on wood towers)
- Several Different Height Options
- Top-Quality UV Protective Powder Coating
- Easy Assembly
- 1-Year Warranty

OWS Backyard Windmill Aeration Conversion Kit

Easily convert the OWS Backyard Windmill to a fully functional aeration windmill for a small backyard pond with our Aeration Conversion Kit. One kit will aerate ponds up to 300 sq. ft. at 1.5’ – 3.0’ depth. The conversion kit includes a diaphragm compressor, 33’ of aeration tubing, and an airstone.

Item # BYW0007 (10.5 lbs.)

OWS Backyard Windmill™

Galvanized
8' 3" Item # BYW0038 (56 lbs.)
11' 6" Item # BYW0003 (65 lbs.)

Red & White
8' 3" Item # BYW0059 (56 lbs.)
11' 6" Item # BYW0005 (65 lbs.)

Green & Yellow
8' 3" Item # BYW0128 (56 lbs.)
11' 6" Item # BYW0129 (65 lbs.)

Pheasant Forever Galvanized
8' 3" Item # PFW0117 (56 lbs.)

Bronze
8' 3" Item # BYW0057 (56 lbs.)
11' 6" Item # BYW0004 (65 lbs.)

Red, White, & Blue
8' 3" Item # BYW0060 (56 lbs.)
11' 6" Item # BYW0052 (65 lbs.)

Wood
10' Item # BYW0136 (71 lbs.)

Pheasant Forever Bronze
8' 3" Item # PFW0118 (56 lbs.)
Geese Away

Canada Geese settle on golf courses, private ponds, and commercial retention ponds and remain only to create a nuisance. Each goose drops two to four pounds of excrement daily and creates tremendous noise.

AwayWithGeese will have an immediate impact on non-nesting geese. Unfortunately, there will be a delayed impact on nesting adults with goslings. If you are not satisfied with product performance after 90 days of use, then Outdoor Water Solutions will authorize the return of the product for a full refund. AwayWithGeese is warranted against defects in material and workmanship for 2 years from date of purchase.

Features include:
- Disrupts geese sleep patterns causing them to move to another pond.
- The product works at night, 7 days a week.
- Solar power recharges batteries - no changing batteries or running electricity to the site.
- Maintenance free
- Environmentally safe and effective
- Amber light barely noticeable to humans and pets
- Solves Geese Problems quickly

Works on line of sight for effective coverage up to 75 yds from placement. (over 3 ½ acres).

Item # LNG0267 (6 lbs.)

Land Based Unit

Item # LNG0266 (6 lbs.)

Water Based Unit

New Products

OWS Multi-Purpose Dolly

Are you looking for a great way to move everything from work tools to plants, welders to shovels and rocks to mulch, then our Dolly is perfect for you!

- Great in the yard or garden! This stable two wheeled cart can move rocks, mulch, plants, wood, shovels, picks, etc.. in your yard and garden area.
- Great on the farm! Move hay bales, straw, bags of feed, buckets of corn or anything else that needs carrying. Saves the shoulders and arms from carrying heavy loads.
- Great in the office or shop! Moves files, papers, tools, welders, parts, etc. around with ease.

Product Benefits:
- Sturdy Design with Strong Legs and a Wide Stance
- High Quality Powder Coated Steel Construction
- Available in Red or Blue
- Simple Fast Assembly
- Securely Holds Tools like Rakes, Shovels and even Hand Tools

Item # LNG0239 Red 40 lbs.
Item # LNG0253 Blue 40 lbs.
Natural Solutions for Outdoor Water