



Purely beautiful waterscapes
Aerators built to last



Industrial Aerators

Industrial aerators are designed for difficult aquatic management situations. The 1 HP High Volume model has been independently tested to move an incredible 198.5 m³/hr of water per horsepower while transferring 1.49 kg of oxygen into the water. Able to stand up in brackish environments.



Left: Aerated pond

Right: Without aeration

High Volume

The High Volume Aerator provides surface aeration when it's needed. Ideal for effluent waters, this model is used on golf courses and in other areas that may experience nutrient run-off.



2 HP High Volume

Triton Aspirator

The Triton Aspirator components allow for surface oxygen to be transferred to the pond bottom. This aerator is available as a floating or submerged model.



Triton Aspirator (floating)

Triton Mixer

The Triton Mixer is a unit that prevents ice formation. It creates strong circulation and is ideal for water inlets. It is also available as a floating or submerged model.



Triton Mixer (submerged)

Fractional and Fountain Aerators

Instant Fountain

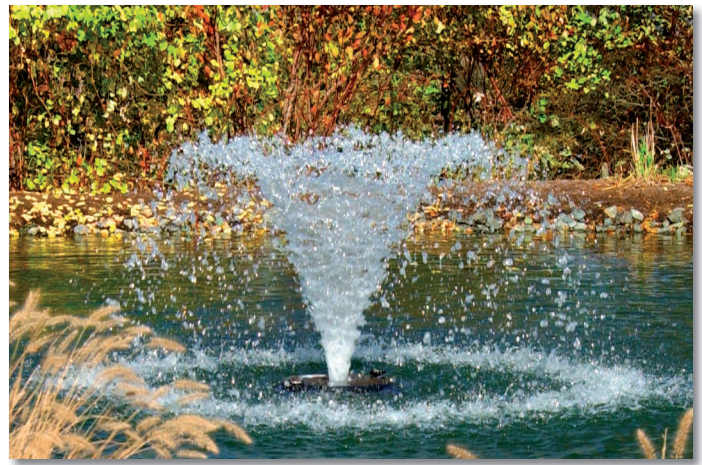
The Instant Fountain is ideal for those who want to enjoy more than one pattern. Just choose one of the interchangeable jets and enjoy its beauty without delay. This fountain comes with three easy to adjust patterns.



1/2 HP Starburst

Aqua Series

Designed with the small pond owner's needs in mind, the Aqua Series fractional aerator is available in 1/2 HP & 1/4 HP, comes in two patterns and is ready to install right out of the box. Providing both aesthetic appeal and aeration, this unit with its interchangeable Aqua Gem and Aqua Blast jets, will take care of your water quality management needs. Constructed of thermoplastics, it will stand up in brackish environments.



1/2 HP Aqua Gem



1/2 HP Aqua Blast

Aerating Fountains

Able to operate in as little as 75 cm of water and with truly interchangeable water spray patterns, Aerating Fountains enhance nature by providing both function and beauty. A unique mixed flow pumping system delivers aeration where it's needed.



3 HP Sunburst

Sunburst

The Sunburst's signature pattern provides excellent aeration to any pond or lake while displaying a conservative yet striking pattern.



3 HP Gemini

Gemini

The plume like spray of the Gemini gives a regal look to any watering system and constitutes the perfect choice to obtain a superb decorative touch while maintaining optimal aeration capabilities.



3 HP Phoenix

Phoenix

Like the Phoenix rising from the ashes, this two-tiered pattern creates a winged wonder in any pond or lake.



3 HP Tristar

Tristar

Celestial, elegant and true to its name, the Tristar creates a three-level star pattern that combines aesthetics with function.

Aerating Fountains

Rocket & Comet

The Rocket produces an attractive geyser-like pattern, while the Comet creates a thick, lustrous column of water that is bound to fascinate.



3 HP Rocket

3 HP Comet

Saturn

The Saturn produces a more compact and fluid pattern than the Sunburst, providing you with another powerful aeration option in the Aerating Fountain line.



3 HP Saturn

Constellation

Designed to hold its pattern in windy conditions, this intricate two-tiered, fountain-like pattern grabs people's attention with its awe-inspiring beauty.



3 HP Constellation

Genesis

The Genesis captivates people with its two tiers and 16 silhouetted streams that cascade into the waterscape like an architectural fountain.



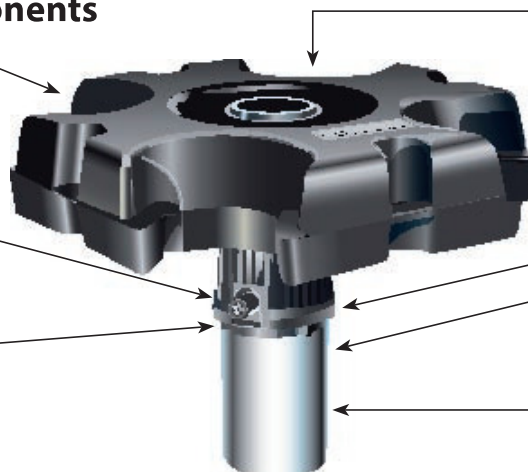
3 HP Genesis

Aerating Fountain Components

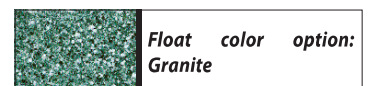
Rugged low visibility closed cell foam filled float with protective pockets for lights and with handles

Mixed flow pumping system achieves optimal pumping capacities

An electrical quick disconnect is available on the upper plate to prevent accidental breakage



Industrial strength thermoplastic screen helps keep debris out of the unit



Float color option:
Granite

Industrial strength thermoplastic screen helps keep debris out of the unit

Oil-cooled, efficient 3450/2875 RPM custom-built motor is double sealed to ensure dependability and long life.

Corrosion-resistant, durable 18 gauge/316 grade stainless steel motor housing

Large Aerating Fountains

The Large Aerating Fountain series offers a cost effective solution to those desiring large decorative patterns combined with the benefits of strong aeration and water quality management.

Manufactured from corrosion-resistant materials, and using a custom built oil-cooled Baldor motor, these fountains need only 1 m of water depth to operate. Available in 7.5 HP & 10 HP, in both single and three phase models, they come complete with a 2-year warranty. These units are easier to install than most other large pattern fountains. They weigh between 127 kg and 150 kg and can easily be positioned by two people, thus eliminating the need for cranes or hoists during installation and removal.



Apollo

The Apollo provides a tall, thick column of water that can reach heights of up to 10 m. We recommend combining it with other aeration systems when using it in poor water conditions.



7.5 HP Apollo

Starburst

Similar to our signature pattern the Sunburst, the Starburst provides stronger aeration and a larger display. Incorporating an open throat pumping chamber allows for optimal water flow and oxygen transfer.



7.5 HP Starburst

Neptune

The simple design of the single tiered pattern incorporates an open throat pumping chamber allowing for maximum flow of water and oxygen transfer into the water column.



7.5 HP Neptune

Large Aerating Fountains

Orion

Offering a striking display in any pond or lake, the Orion's two-tiered pattern is ideal for those instances when both height and width are criteria for the site application.



7.5 HP Orion

Venus

Offering a two-tiered pattern, the Venus incorporates multiple nozzles into its design, creating a more intricate and 'fountain-like' pattern typically associated with high cost architectural fountains.



7.5 HP Venus

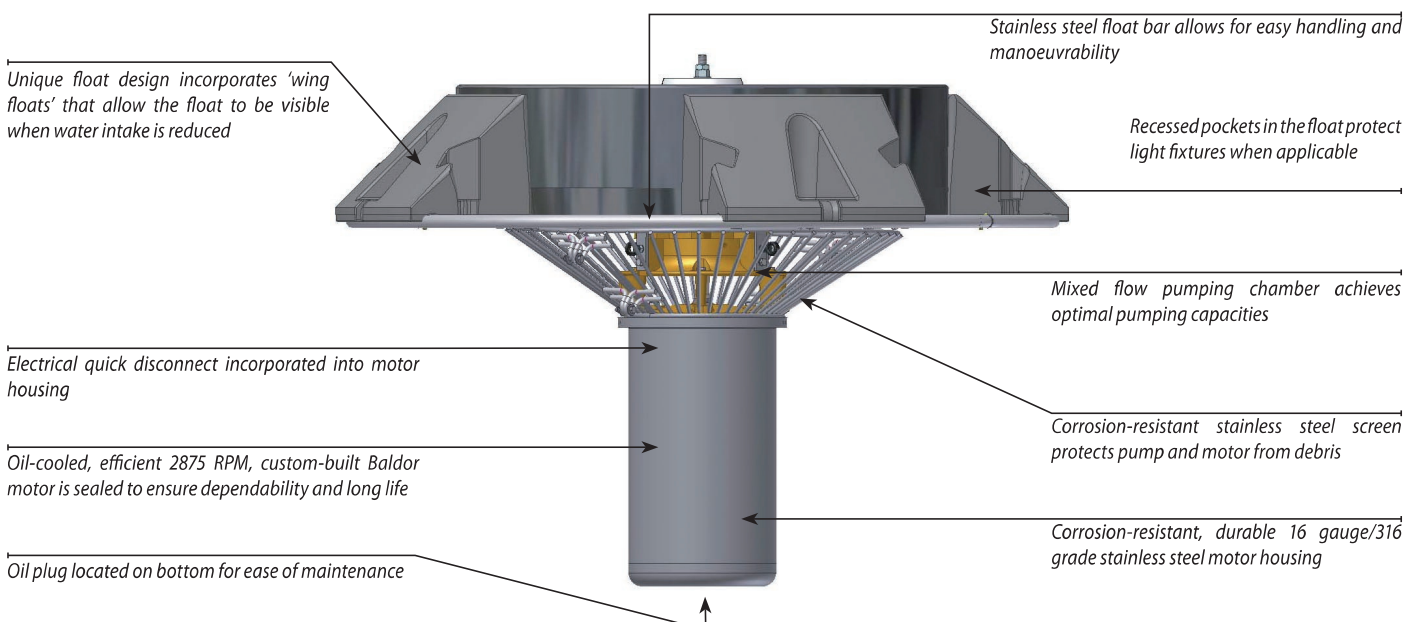
Equinox

The Equinox incorporates nozzles and creates an arc stream pattern that is perfectly symmetrical from all sides, with a cross-hair pattern on the water's surface.



7.5 HP Equinox









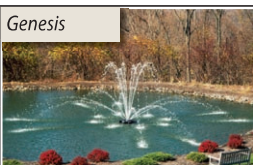
Large Aerating Fountain Components



Product Specifications


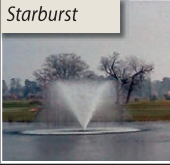
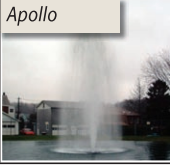
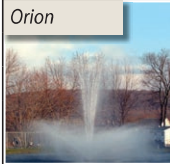

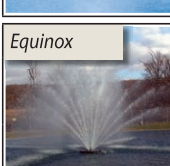
The following is a list of product specifications. For additional information, please contact your local distributor or visit our website at www.rainbird.eu.

Aerating Fountains

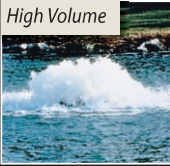
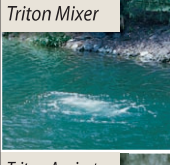

| MODEL | FEATURES | Entry | Interm. | Exit | Entry | Interm. | Exit | Entry | Interm. | Exit | Entry | Interm. | Exit |
|--|-------------------|-----------|---------|------|------------|---------|------|-------------------------|---------|------|---------|---------|------|
| | | 1 CV | | | 2 CV | | | 3 CV | | | 5 CV | | |
|  | Spray Height (m) | 1,2 | | | 2 | | | 2,9 | | | 3,2 | | |
| | Spray Diam. (m) | 5 | | | 7,3 | | | 8,6 | | | 11,6 | | |
| | m ³ /h | 114,4 | | | 138,1 | | | 167,2 | | | 237,3 | | |
| | Volt/Phase/Amp | 230/1/7,2 | | | 230/1/12,6 | | | 230/1/13,5 400/3/4 | | | 400/3/7 | | |
|  | Spray Height (m) | 2 | | | 2,6 | | | 3,5 | | | 4,4 | | |
| | Spray Diam. (m) | 4 | | | 4,7 | | | 6,9 | | | 9,5 | | |
| | m ³ /h | 119,7 | | | 143,5 | | | 172,6 | | | 242,7 | | |
| | Volt/Phase/Amp | 230/1/7,2 | | | 230/1/12,6 | | | 230/1/13,5 400/3/4 | | | 400/3/7 | | |
|  | Spray Height (m) | 3 | - | 1,2 | 4 | - | 1,8 | 4,2 | - | 2 | 4,2 | - | 2 |
| | Spray Diam. (m) | 0,6 | - | 5,5 | 0,6 | - | 6,4 | 0,9 | - | 7,2 | 0,9 | - | 7,2 |
| | m ³ /h | 32,4 | - | 45,3 | 59,3 | - | 59,3 | - | - | - | - | - | - |
| | Volt/Phase/Amp | 230/1/7,2 | | | 230/1/12,6 | | | 230/1/13,5 400/3/4 | | | 400/3/4 | | |
|  | Spray Height (m) | 2,4 | 1,8 | 0,9 | 4 | 2,4 | 1,2 | 4,6 | 3,2 | 2 | 4,6 | 3,2 | 2 |
| | Spray Diam. (m) | 0,6 | 2,7 | 4 | 0,6 | 3 | 5,2 | 0,9 | 3,8 | 6,1 | 0,9 | 3,8 | 6,1 |
| | m ³ /h | 32,4 | | | 45,3 | | | 59,3 | | | 59,3 | | |
| | Volt/Phase/Amp | 230/1/7,2 | | | 230/1/12,6 | | | 230/1/13,5 400/3/4 | | | 400/3/4 | | |
|  | Spray Height (m) | 3,8 | - | 4,4 | 4,9 | - | 5,5 | 5,6 | - | 6,2 | 5,6 | - | 6,2 |
| | Spray Diam. (m) | 1,5 | | | 1,5 | | | 2,4 | | | 2,4 | | |
| | m ³ /h | 23,7 | | | 33,4 | | | 43,2 | | | 43,2 | | |
| | Volt/Phase/Amp | 230/1/7,2 | | | 230/1/12,6 | | | 230/1/13,5 400/3/4 | | | 400/3/4 | | |
|  | Spray Height (m) | 2,8 | - | 3,4 | 4,4 | - | 5 | 5,2 | - | 6,8 | 5,2 | - | 6,8 |
| | Spray Diam. (m) | 1,5 | | | 1,5 | | | 2,4 | | | 2,4 | | |
| | m ³ /h | 28 | | | 39,9 | | | 51,8 | | | 51,8 | | |
| | Volt/Phase/Amp | 230/1/7,2 | | | 230/1/12,6 | | | 230/1/13,5 400/3/4 | | | 400/3/4 | | |
|  | Spray Height (m) | 0,5 | | | 0,9 | | | 1,4 | | | 1,5 | | |
| | Spray Diam. (m) | 2,1 | | | 3,3 | | | 6,1 | | | 7,3 | | |
| | m ³ /h | 86,3 | | | 1036 | | | 125,1 | | | 178 | | |
| | Volt/Phase/Amp | 230/1/6,2 | | | 230/1/10,8 | | | 230/1/11,6 400/3/3,4 | | | 400/3/6 | | |
|  | Spray Height (m) | 1,2 | - | 0,6 | 1,8 | - | 0,6 | 2,4 | - | 0,9 | 2,4 | - | 0,9 |
| | Spray Diam. (m) | 2,7 | - | 5,4 | 3,7 | - | 7,6 | 4,6 | - | 9,6 | 4,6 | - | 9,6 |
| | m ³ /h | 32,4 | | | 45,3 | | | 59,3 | | | 59,3 | | |
| | Volt/Phase/Amp | 230/1/7,2 | | | 230/1/12,6 | | | 230/1/13,5 400/3/4 | | | 400/3/4 | | |
|  | Spray Height (m) | 2,1 | - | 1,2 | 3,4 | - | 1,5 | 4,2 | - | 1,7 | 4,2 | - | 1,7 |
| | Spray Diam. (m) | 3 | - | 7,6 | 4 | - | 10,7 | 5 | - | 13,7 | 5 | - | 13,7 |
| | m ³ /h | 32,4 | | | 45,3 | | | 59,3 | | | 59,3 | | |
| | Volt/Phase/Amp | 230/1/7,2 | | | 230/1/12,6 | | | 230/1/13,5 400/3/4 | | | 400/3/4 | | |

Features

Large Aerating Fountains

| MODEL | FEATURES | 7,5 CV | | 10 CV | |
|---|-------------------|------------|------|------------|------|
| | | Entry | Exit | Entry | Exit |
|  | Spray Height (m) | 1,5 | | 1,8 | |
| | Spray Diam. (m) | 3,5 | | ,35 | |
| | m ³ /h | 3,4,3 | | 375,9 | |
| | Volt/Phase/Amp | 400/3/12,5 | | 400/3/12 | |
|  | Spray Height (m) | 3,2 | | 3,7 | |
| | Spray Diam. (m) | 10,6 | | 11,6 | |
| | m ³ /h | 174,9 | | 201 | |
| | Volt/Phase/Amp | 400/3/12,5 | | 400/3/15 | |
|  | Spray Height (m) | 8,5 | | 9,8 | |
| | Spray Diam. (m) | 2,7 | | 2,7 | |
| | m ³ /h | 79,5 | | 87,4 | |
| | Volt/Phase/Amp | 400/3/13,5 | | 400/3/16,5 | |
|  | Spray Height (m) | 6,5 | 2,1 | 6,7 | 2,4 |
| | Spray Diam. (m) | 3 | 15,8 | 3 | 17,4 |
| | m ³ /h | 120,4 | | 131,7 | |
| | Volt/Phase/Amp | 400/3/13,5 | | 400/3/16,5 | |
|  | Spray Height (m) | 5,2 | 2,4 | 6,1 | 2,7 |
| | Spray Diam. (m) | 6,4 | 21 | 8,2 | 24,4 |
| | m ³ /h | 120,4 | | 131,7 | |
| | Volt/Phase/Amp | 400/3/13,5 | | 400/3/16,5 | |
|  | Spray Height (m) | 5,2 | | 7,3 | |
| | Spray Diam. (m) | 15,8 | | 19,8 | |
| | m ³ /h | 120,4 | | 131,7 | |
| | Volt/Phase/Amp | 400/3/13,5 | | 400/3/16,5 | |

Industrial Aerators

| MODEL | FEATURES | 1 CV | 2 CV | 3 CV | 5 CV |
|--|---|-----------|------------------------|------------|-----------|
|  | Spray Height (m) | 0,5 | 0,6 | 0,9 | 1,1 |
| | Spray Diam. (m) | 1,2 | 2,3 | 2,6 | 3,5 |
| | m ³ /h | 198,5 | 329 | 453,1 | 647,2 |
| | Volt/Phase/Amp | 230/1/8 | 230/1/12/ 400/3/4,3 | 230/1/14,5 | 400/3/6,2 |
|  | Pond Volume Affected by Triton Mixer (m3) | 12 488 | 24 976 | 37 463 | n/a |
| | Pond Volume Affected by Triton Aspirator (m3) | 5 352 | 10 704 | 16 056 | 26 760 |
|  | Volt/Phase/Amp | 230/1/7,6 | 230/1/12/ 400/3/4,3 | 230/1/14,5 | 400/3/6,2 |
| Contact your distributor for Air Flo system specifications. | | | | | |







High Volume Aerator Illustration



Triton Mixer Aerator Illustration

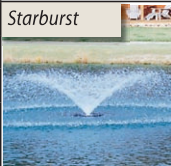

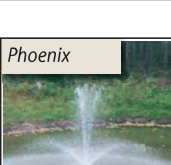
Aqua Series

| MODEL | MODEL | FEATURES | 1/4 CV | 1/2 CV |
|--|---|-------------------|--------|--------|
|  |  | Spray Height (m) | 0,9 | 1,2 |
| | | Spray Diam. (m) | 2,1 | 2,9 |
| | | m ³ /h | 39,7 | 45,4 |
| | | Volt/Phase/Amp | 1/1,8 | 1/3,2 |
|  |  | Spray Height (m) | 0,4 | 0,6 |
| | | Spray Diam. (m) | 1,2 | 1,7 |
| | | m ³ /h | 47,7 | 59,1 |
| | | Volt/Phase/Amp | 1/1,8 | 1/3,2 |



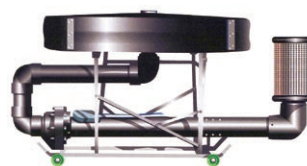
Aqua Series Aerator Illustration

Instant Fountain

| MODEL | FEATURES | 1/2 CV | |
|--|-------------------|-----------|------|
| Starburst  | Spray Height (m) | 0,8 | |
| | Spray Diam. (m) | 4,3 | |
| | m ³ /h | 24 | |
| | Volt/Phase/Amp | 230/1/3,9 | |
| Rocket  | Spray Height (m) | 2,9 | |
| | Spray Diam. (m) | 0,6 | |
| | m ³ /h | 18 | |
| | Volt/Phase/Amp | 230/1/3,9 | |
| Phoenix  | | Entry | Exit |
| | Spray Height (m) | 2,1 | 1,2 |
| | Spray Diam. (m) | 0,6 | 3,7 |
| | m ³ /h | 18 | |
| | Volt/Phase/Amp | 230/1/3,9 | |



Instant Fountain Illustration

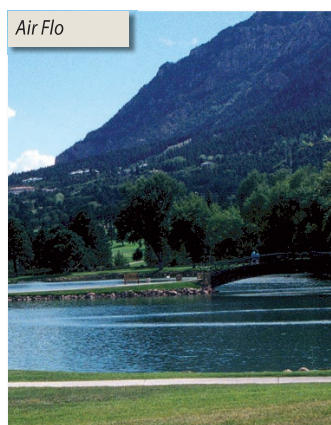


Giant Fountain Illustration

All units meet or exceed ETL, ETL-C and CE guidelines. 415 and 575 volt units, as well as custom power control panels are available upon request. Pumping rates may vary due to voltage, elevation and relative humidity. For the most accurate and complete list of product specifications, please visit the Rain Bird website at www.rainbird.eu.

Applications and Markets

Aerators and fountain systems are used for many applications in various markets. The primary markets are golf courses, residential areas, commercial zones and community land, to name a few. Not only can these systems effectively recycle water, they can also enhance the beauty and function of almost any setting.



Golf Course



Commercial Zone



Residential Area



Community Land

Accessory Products

Otterbine offers a line of accessory products for your pond or lake. These products include Fountain Glo™ lighting which can be used to create dynamic evening displays, and Ottershield lake dye, which turns ponds a beautiful deep blue color.

Fountain Glo™

Fountain Glo low voltage lighting systems run on 12-volt power for energy efficiency. Light sets come in 2, 3, and 4 set configurations and can include either a 20 or 65 watt halogen bulb. They are recommended for all surface spray aerators and fountains up to 5 HP. Options include colored lenses and sequencers.



Fountain Glo (with Constellation)

Ottershield

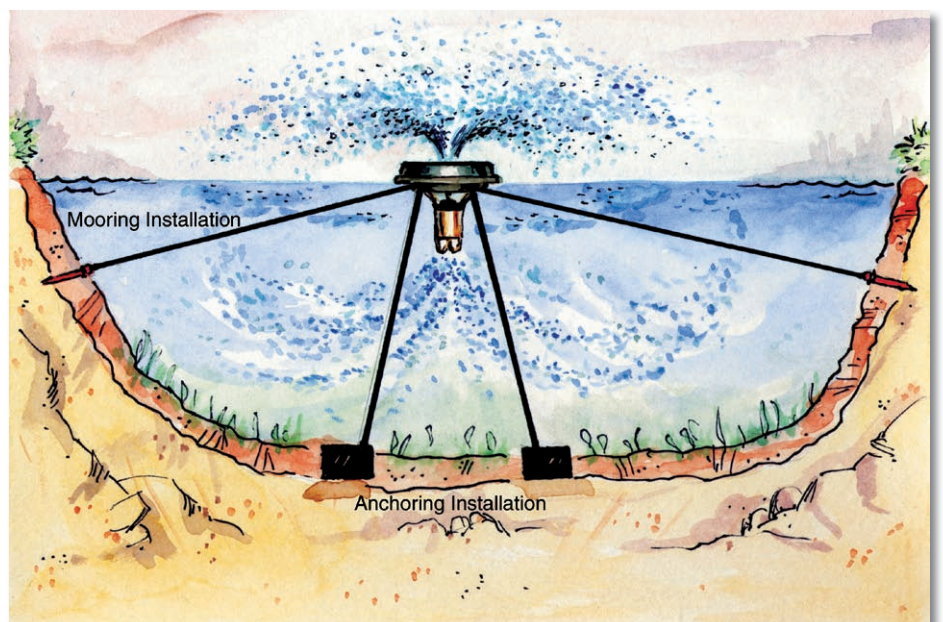
Ottershield will turn a murky pond into sparkling blue water within minutes. The special blend of deep blue dye comes in water-soluble packets for easy application. It is non-toxic, safe for the environment and it won't stain your hands or waterfowl.



Ottershield (with Sunburst)

Installation

Aerating fountains, surface spray industrial aerators and fountain units are typically moored from shore to shore or anchored to the bottom of the pond, as depicted in the illustration.



The Intelligent Use of Water™

We at Rain Bird Bird®, believe that it is our responsibility to develop products and technologies that use water efficiently. Our commitment also extends to educating, training and providing service to members and industry partners. The need to conserve water has never been greater.

We want to do even more, and with your help, we can. Visit our website at www.rainbird.eu for more information about The Intelligent Use of Water™.



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