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HOME / POND AERATION / POWERAIR 2 BOTTOM DIFFUSED AERATION SYSTEM BY NATURAL WATERSCAPES

NATURAL WATERSCAPES PowerAir 2 Bottom Diffused Aeration System by Natural WaterScapes

SKU: NW2225015 MPN: NW2225015 SHIPPING: Calculated at Checkout Starting at \$159/mo with affirm. Easqualify.com

\$1,799.99

QUANTITY: 1

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DESCRIPTION WARRANTY INFORMATION

Breathe life into your pond with the PowerAir Bottom Diffused Aeration System. By increasing dissolved oxygen levels throughout all depths of water, you open up the entire pond to be inhabited by aquatic life.

Ponds need oxygen. All aquatic life in the pond need oxygen. Biological breakdown of nutrients and organic waste requires oxygen.

PowerAir2 System Components:

- 1/4 HP Rocking Piston Compressor
Compressor Cabinet with Cooling Fan
2 Weighted Diffuser Stations
200 Weighted Rubber Airline

All Systems include a 2 year warranty.

The PowerAir 2 Bottom Diffused Aeration System effectively aerates ponds up to 1 acre in size

The PowerAir Complete Aeration System Includes:

The PowerAir Rocking Piston Compressor is built to operate continuously throughout the year. This compressor provides a low maintenance, low energy consumption, and low noise unit to meet all of your needs.

The compressor is housed in a powder coated steel cabinet. This cabinet protects against 4 seasons of weather. Built in vents and cooling fan on the opposing side delivers ample air for operation. Good air circulation lowers the risk of a unit over-heating during warm weather. Access the compressor easily with the hinged lid. A locking arm is included to prop the lid safely open during maintenance. Locking cabinet protects the system from tampering. The motor and cooling fan both plug in to the GFCI outlet, which is housed within the cabinet. For units with multiple diffusers, manifold control for airline is also housed within the cabinet.

Distribute dissolved oxygen to the entire body of water with our self-weighted diffuser stations. The self-sinking design makes installation a breeze. The diffuser base is powder coated to prevent rusting. A built in check valve prevents the back flow of water when system is shut down. The diffuser discs are constructed of a self-cleaning rubber membrane. The rubber membrane contains hundreds of small slits which produces fine bubbles. All necessary pipe connections are included. Strain relief is included to avoid unnecessary stress on these connections.

System Specifications:

HP: 1/4
Voltage: 115
Airflow: 0.1 (1.0)
Watts: 190
CFM: 2.7 @ 5 PSI
dB: -60

Times when aeration is a must-

- Ponds with high nutrients
Ponds covered in weed growth
Extreme heat
Prior to chemical application
Sensitive fish species (trout)

Many reasons to aerate revolve around fish health. Algae blooms and pond weeds that overtake a pond can also diminish oxygen levels overnight. Pond owners are shocked when they see their fish belly up in the morning because nothing appeared to be wrong up to this point. Increasing water temperature also depletes oxygen. Similar to the issue with weeds consuming oxygen at night, this same oxygen consumption occurs as weeds die after chemical application. Although your chemicals are labeled as "safe for fish" this doesn't take into account the natural process that is happening to the weeds die.

Besides fish health, aeration provides additional benefits to the pond itself. Increased oxygen levels allow beneficial bacteria to thrive. Aeration is part of the proactive pond management process. Aeration improves water quality by aiding the break down of suspended organics in water.

REVIEWS

We're currently collecting product reviews for this item. In the meantime, here are some from our past customers sharing their overall shopping experience:



5 star (447)
4 star (114)
3 star (35)
2 star (21)
1 star (11)
Verified Buyer
March 22, 2020 by Bob H. (NY, United States)
"The product was easily obtained through website with credit card. Arrived on site in a few days. Easy to apply in leaking pond. Overnight the product started working cutting seep flow down to about 25% of original flow. As time has gone on the daily flow is less and less and almost stopped now."

Merchant Choice
Thought it would be worth trying as the alternative would have been very costly

Product Choice
Worth trying it at the price and area it will cover

5 star
March 23, 2020 by Elizabeth S.
"Always helpful with the orders"
Merchant Choice
Pond products
Product Choice
need cleaner pond with fewer chemicals
Verified Buyer

5 star
March 18, 2020 by Ruthann G.
"Shopping is fast and easy; I have been shopping at this site for more than three years."
Verified Buyer

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Grid of related products including PowerAir 1, 3, 4 Bottom Diffused Aeration Systems, PondLife 4 Aeration System, and VERTEX Air 1-XL2 Aeration System with prices and ratings.

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