

Beautiful, Healthy Water by Design



Vertex develops solutions.

Vertex was started over 25 years ago by experienced lake management professionals with a passion for the environment and a lifelong commitment to developing sustainable solutions. We continue to operate from the idea that aquatic and engineering science should be the driving force behind all of our aquatic products and services.



Commitment. Reputation. Results.

Water Quality Below the Surface

The Science of Water

Our understanding of oxygen needs throughout the water column is based on more than 25 years of scientific research data on the biodiversity, chemistry and structure of freshwater ecosystems. Research helps us:

- Identify best practices for employing our systems
- Design the correct type, size and placement of equipment based on water and sediment depths and oxygen needs



Expert Design

Vertex has the widest selection of aeration equipment components in the industry to design the most efficient and cost effective subsurface system to correct the underlying cause of your waterbodies' symptoms.

- FREE site specific aerial mapping and system design
- FREE comprehensive performance calculations

Consulting Services

- Nutrient Budgets / TMDL Studies
- Water Quality Modeling
- Restoration Design, Modeling, Cost Estimate Writing
- Issued based, watershed, or comprehensive lake management plans
- Zooplankton Assays
- GIS Services
- Laboratory Phosphorus Dosing Assays
- Permit Writing



Great Customer Service

- Scientists on staff who understand water quality issues and can offers solutions
- Factory direct assistance from start to finish by our equipment specialists
- A nationwide network of Dealers - experts in waterbody management



Quality Manufacturing

- ETL and CE International electrical safety certification in subsurface systems
- All products are built with strict quality control using industry recognized processes in the US
- Highest quality components ensure rugged construction and dependability

Beautiful Fountains Above

Large Fountain Line

As the technology leader in custom floating lake fountains, Vertex is known for providing the highest quality, environmentally sound custom floating fountains as large as 60 HP. Vertex has earned a reputation for attention to detail and customer satisfaction for over 25 years.

Design begins with one of our ten basic spray patterns that is customized to reflect the unique characteristics of your waterbody.



Vertical Fountain Line

For customers who have smaller waterbodies but want a nice water feature, we have a line of very affordable, non-customizable designs.

- Options have spray characteristics similar to our very popular FunnelJet, TriTier and TwoTier Fountains
- Lower cost to buy and maintain
- Weigh less for ease of installation

AirGate Bubble Curtains

A simple, effective, inexpensive and environmentally safe solution to prevent weeds and other floating debris from entering canals, marinas and personal boat docks.

- AirStations or AirGate Adjustable Emitters are placed along the channel bottom
- Air supplied by compressors create bubble curtains
- Boats and wildlife easily and safely pass through



Industry Best Warranty: Aeration

- Diffuser Assembly: 5 years
- Compressors: 3 years, excluding wearable parts (air filters, compressor maintenance kits)
- Cabinets: Lifetime protection against rust
- Tubing: 15 years



Industry Best Warranty: Fountains

- Display heads: 4 years
- Pumps and motors: 4 years
- LED lighting: 2 years
- Control panel: 1 year



Commitment

As the technology leader in aquatic products including aeration systems and custom floating fountains, we are driven by a commitment to providing the highest quality, environmentally sound products for the market.

Reputation

Our professionals have been supplying superior fountains and aeration systems for over 25 years. From custom floating fountains as large as 60 HP to aeration systems designed specifically for your lake or pond, Vertex has earned its reputation through attention to detail and customer satisfaction.

Results

Our aquatic science experts and research and development team are committed to providing sustainable solutions for lake and pond management professionals. All products go through extensive quality control and testing to ensure they meet your specific needs for beautiful, healthy lakes.

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Over 25 Years of Manufacturing Excellence in the USA

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