



Bottom Diffused Aeration

WITH VERTEX MICRONBUBBLE™ TECHNOLOGY



The Vertex LL 33HE™ high efficiency air compressor system is ideal for aerating larger lakes, inland canals, harbors and marinas. The LL 33HE provides you our most advanced technology yet in large single phase compressor systems for restoring impaired waterways. Unlike our other compressor systems, the LL 33HE is not yet ETL or CE certified.

Expert Sizing and Layout Mapping Service available

Our systems have a full 3-year warranty, excluding wearable parts (air filters and compressor maintenance kits) plus a Limited Lifetime warranty against rust and corrosion on the cabinet, 5-year warranty on the AirStations™ and a 15-year warranty on BottomLine™ supply tubing.

CALL 844.432.4303

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LL 33HE™ FEATURES

AIRSTATIONS

- ◆ System operates Shallow Water and Standard CoActive, XL4, XL5 and XL8 AirStations™
- ◆ Customizable system, Optional VBS Remote Valve Box

BROOKWOOD™ COMPRESSOR

- ◆ Four 1hp super-duty 230V single phase HighFlow™ compressors with 30 PSI of continuous working pressure
- ◆ Brookwood HighFlow™ systems reduce monthly electric bills about 40% over rotary vane and 10% over other piston compressor systems.
- ◆ 33 Cubic feet/minute total airflow – a 50% increase over our next largest single phase system.
- ◆ Epoxy corrosion coating protects components against demanding summer temperatures and high humidity.
- ◆ When operated 24/7, the compressor service interval is typically every two to three years.
- ◆ Full 3-year Vertex warranty, excluding wearable parts (air filters and compressor maintenance kits)

QUIETAIR™ CABINET

- ◆ Includes SafeStart™ technology for full pressure restarts
- ◆ Fully-assembled heavy gauge, powder coated, reinforced and welded aluminum construction with stainless steel fasteners.
- ◆ Three oversized 7" axial fans with excess capacity to protect compressors from over-heating and premature motor failure for world-class reliability.
- ◆ Easy plug-in connection to waterside electrical service
- ◆ Heavy duty, light weight mounting pad
- ◆ Sound dampening kit optional
- ◆ Limited lifetime warranty against rust

BOTTOMLINE™ TUBING

- ◆ Over-sized I.D. for high flow
- ◆ Self-weighted for easy installation
- ◆ Available in 50', 100', 250' and 500' increments
- ◆ 15-year Vertex warranty

BENEFITS TO THE LAKE

- ◆ High pumping rate easily penetrates stratification layers
- ◆ Circulates entire water column
- ◆ Increases oxygen levels throughout water column
- ◆ Promotes beneficial bacteria growth
- ◆ Prevents low oxygen fish kills
- ◆ Reduces nutrient levels and associated algae growth
- ◆ Oxidizes/reduces bottom muck
- ◆ Expands oxygenated habitat for improved fisheries
- ◆ Reduces aquatic midge and mosquito insect hatches
- ◆ Eliminates foul odors from undesirable dissolved gases
- ◆ Safe entry – no electricity in the water
- ◆ Extremely energy efficient

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