



## Bottom Diffused Aeration

WITH VERTEX MICRONBUBBLE™ TECHNOLOGY



Vertex diffused aeration cabinets for medium to large lakes are super-efficient, affordable and safe. The rising force of millions of bubbles from our transports bottom water to the surface, allowing oxygen to be absorbed and circulating the entire water column.

Options for this system include Sound kits, Shallow Water AirStations and VBS remote valve boxes

### 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.

We reserve the right to improve/change our designs/specifications without notice or obligation.

**CALL 844.432.4303**

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## 1 1/2 Hp FEATURES

1 1/2 HP SYSTEMS	
NAME	AIRSTATIONS
HF 4 XL2	4
HF 5 XL2	5
HF 6 XL2	6
HF 7 XL2	7
HF 3 XL5	3
HF 4 XL5	4

### SUPER-DUTY BROOKWOOD™ COMPRESSOR



3-year Vertex warranty (excluding wearable parts: air filters and compressor maintenance kits)

- ◆ UL, 115v or 230v, 4 Cycle, 11.2 CFM
- ◆ Built for continuous 24/7 operation
- ◆ Upgraded rotors, stators, valve plates, bearings and capacitors
- ◆ Vertex SafeStart™ Technology for auto restart under maximum rated pressure without motor damage
- ◆ Thermal overload protection
- ◆ Oil-free, and require no lubrication
- ◆ 2-3 year extended duty cycle between scheduled maintenance

### LARGE QUIETAIR™ CABINET

Limited lifetime warranty against rust

- ◆ Powder coated aluminum for a durable attractive finish
- ◆ Equipped with a stamped ventilation grill
- ◆ High capacity 140 CFM fans
- ◆ Class "A" GFCI Protection on compressor and fan circuits
- ◆ Quick disconnect switch included
- ◆ Easy access design with cam lock
- ◆ Easy plug-in connection to waterside electrical service
- ◆ Heavy duty, light weight mounting pad included
- ◆ Optional muffler box and additional insulation

### BENEFITS TO THE LAKE

- ◆ High pumping rate easily penetrates stratification layers
- ◆ 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

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