

Aeration for Healthier Lakes

Specifying Aeration

STEP 1

Measure depths and bottom slope at various points

STEP 2

Email lake data to Vertex

STEP 3

Vertex specialists design the best system

STEP 4

Install system!

STEP 5

Enjoy a healthy, Beautiful lake!

Stratification Signs

- ⑩ Excessive plant and/or algae growth
- ⑩ Large and/or chronic fish kills
- ⑩ Muck accumulation along bottom and shoreline
- ⑩ Foul odors bubbling to the surface
- ⑩ Cloudy or murky water or a loss of water clarity
- ⑩ Poor fishing with fewer desirable species

Restore Lakes Naturally

Vertex's advanced diffuser design creates bubbles as small as 500 microns in diameter that form an ultra-wide column of upward moving water — this action dramatically increases oxygen transfer efficiency and water movement toward the surface.

Vertex diffusers continuously lift bottom water to the surface where poisonous gases are expelled and oxygen is absorbed. Stratification and all its resulting problems are eliminated. Colonies of beneficial bacteria once again flourish along the bottom while nutrient levels decline and water clarity increases. Oxygen related fish-kills are eliminated and sport fisheries are improved — fish can expand their territory into the formerly oxygen-deprived portions of the lake.

I've had Vertex aeration systems in three of my lakes for quite a while now, and I've never seen anything that does a better job. Vertex systems provide a beneficial and cost effective method of improving both the water quality of a lake and its overall health.

I've also found them to be virtually trouble free, so without question, I highly recommend them!

Things to consider when comparing aeration systems:

- ⑩ Safety: Vertex 1/3 hp - 1/2 hp systems are ETL Certified
- ⑩ independently tested diffusers: Our systems use membrane discs, proven through to pump more water than other diffuser designs.
- ⑩ Free and fast aeration system design and lake mapping services allow you to offer customized presentations to each of your clients.
- ⑩ Our newest HF series of high efficiency compressors significantly lower monthly operating costs.
- ⑩ Vertex products offer your clients the best balance of cost, quality, durability and efficiency of any brand on the market.
- ⑩ Widest selection of available compressor systems and diffuser designs for maximum efficiency at any depth or lake size

"I went from spraying chemicals every two weeks to control algae to no chemicals at all in a year since we installed a Vertex aeration system."

Todd Beiter
4-Acre Pond Owner



Bill Dance

 **Contact** our Australian agent www.cwlp.com.au for more information