

AEROMIX® Diffused Air System

AquaScaping by AEROMIX Diffused Air System uses air bubbles to safely control algae, add oxygen, improve circulation, eliminate stratification, and remove contaminants from your water. This system is just one element in the comprehensive line of *AEROMIX Water Quality Management Products* available to meet all your aeration and mixing needs.



AquaScaping by AEROMIX Diffused Air System is ideal for deep ponds and operates inconspicuously with only a bubble plume visible on the water surface.

The rising bubble plume transfers oxygen while creating vertical circulation. The highly oxygenated water movement reduces stratification, thus providing a more consistent and healthy environment throughout the pond. AquaScaping by AEROMIX Diffused Air System also brings needed oxygen to the pond bottom to promote aerobic decomposition of bottom muck, dead plants and other waste materials.

The system installs in minutes using a shore-mounted air compressor. The low-maintenance compressor is housed in a sound-deadening enclosure for quiet operation even in the most pristine environments. A 115 or 230 volt single phase power source is all that is needed.

BENEFITS

No moving parts or electrical equipment in the water for increased safety and reliability.

No visible surface equipment to distract from the surroundings.

Vertical water circulation for total pond treatment.

No separate heaters required for winter operation.

Efficient energy consumption saves money.

APPLICATIONS

Usable in all water depths - most effective at depths greater than 10 feet (3 meters).

Ice-free wildlife habitat maintenance.

In-water structure ice-damage prevention.

Algae and foul aquatic odor control.

Fish kill prevention.

Settled debris reduction.



Fountains /
Commercial & Residential

Bioaugmentation

Diffused Air
Systems

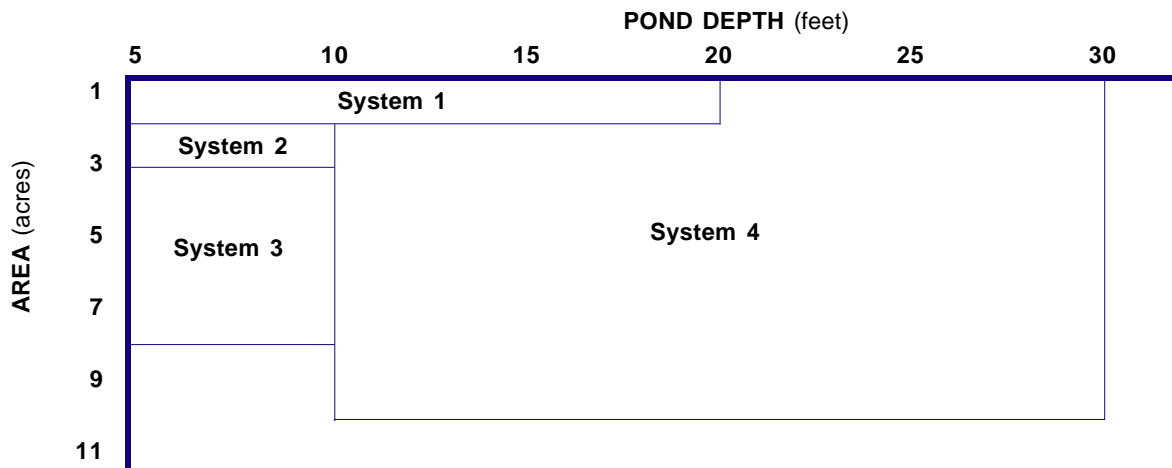
Surface Aerators

Submersible Aerators

The complete **AEROMIX Diffused Air System** includes everything needed to begin operation, including: a compressor, compressor enclosure, power cord, weighted air tubing and air diffusers. Made with quality in the USA.

	Horsepower	Voltage / Phase	# of Diffusers Manifolds	Shipping Weight (lbs) *
System 1	1/3	115 / 1	1	60
System 2	1/3	115 / 1	2	90
System 3	3/4	115 / 1 or 230/1	3	140
System 4	3/4	115 / 1 or 230/1	2	140

Which Aquascaping diffused air system is best for your pond?



Diffuser Manifold

The diffuser manifold is completely assembled featuring quality ceramic diffusers, which connects to compressor using self-sinking air hose. The deep profile diffuser positions it for efficient operation and reduced fouling.

Air Tubing

Large diameter, self-sinking air tubing comes in 100-foot roles. Easy to install between compressor and diffuser manifolds.

Compressor / Compressor Enclosure

A customized sound-deadening, lockable cabinet mounts on shore and houses a rugged compressor. A check valve prevents water backflow when the compressor is not in operation.