

More About Aeration...

Professional pond and lake managers have a number of scientifically proven tools to properly manage eutrophic (nutrient enriched) ponds and lakes. One of the most common tools in their toolboxes is aeration. Aeration is the process of adding more air or more specifically, more dissolved oxygen into the water.

Hydro Logic Products AirLift and AirLift XL aeration systems can significantly improve water quality and the ecological health of ponds and lakes. Increased dissolved oxygen concentrations will lower the amount of nutrients throughout the water column. This translates into lesser amounts of algae resulting in improved water clarity.

Aeration also allows for less noxious, poisonous gases (methane and hydrogen sulfide) to be generated. The end result is clearer, healthier ponds and lakes for their owners and all forms of aquatic life.

For more information about pond and lake aeration, please visit our website.



Hydro Logic Products

*Trusted More by Professional
Pond & Lake Managers*



*Water Turbulence above
AirPod Air Diffuser*



Pond & Lake Aeration Systems & Supplies

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When Pond & Lake
Aeration Has to Count...

*AirLift & AirLift XL
Aeration Systems*

*Aeration System
Sizing Guide*



Hydro Logic
Products

Which Aeration System is Right for You?

Hydro Logic Products® is the manufacturer of **AirLift™ Pond and Lake Aeration Systems**. Our mission is to provide our customers with the highest quality, most reliable aeration systems on the market today.

Hydro Logic Products **AirLift aeration systems** are designed and built to completely mix and aerate ponds and lakes. Our systems use billions of micron sized bubbles to cost effectively control algae, improve water quality, increase water clarity, prevent fish kills and reduce the risk of spreading West Nile Virus.

Refer to our **AirLift Aeration Sizing Guide** to quickly select an aeration system or just give us a call and we'll assist you in selecting the best aeration system for your pond or lake. For larger lakes, **Hydro Logic Products** recommends installing several AirLift aeration systems at one or several lakeside locations. Another option is to allow us to design and build a custom system to meet your specific aeration needs.



AirLift 6 Aeration System with Six AirPod Air Diffusers

Hydro Logic Products AirLift Aeration System Sizing Guide

<i>Model</i>	<i>Surface Area (acres)</i>	<i>Air Diffuser Placement Depths (feet)</i>
AirLift 1™	up to 0.75	3 to 9
	1.5	9 to 15
	2.0	15 to 35
AirLift 2™	1.5	3 to 9
	2.5	9 to 15
	4.0	15 to 35
AirLift 3™	2.5	3 to 9
	4.0	9 to 15
	6.0	15 to 35
AirLift 4™	4.0	3 to 9
	6.0	9 to 15
	8.0	15 to 35
AirLift 5™	6.0	3 to 9
	8.0	9 to 15
	10.0	15 to 35
AirLift 6™	8.0	3 to 9
	10.0	9 to 15
	12.0	15 to 35
AirLift 1XL™	up to 1.5	15 to 20
	3.0	20 to 35
AirLift 2XL™	4.5	15 to 20
	6.0	20 to 35
AirLift 3XL™	7.5	15 to 20
	9.0	20 to 35
AirLift 4XL™	10.5	15 to 20
	12.0	20 to 35

Note: This table is only intended to serve as a simple guide for quickly selecting an aeration system for your pond or lake. The actual size of your aeration system will depend upon a number of factors including but not limited to air diffuser placement, nutrient concentrations, biological oxygen demand (BOD), water depth and other physical characteristics of the waterbody.