

Hydro Logic Products

Pond & Lake Aeration Systems & Supplies



The AirLift™ & AirLift XL™ Series

Professional Grade Pond & Lake Aeration Systems

Hydro Logic Products® offers two different product lines to meet all of your aeration needs. The **AirLift™ series** can be installed in ponds and lakes with water depths up to 35 feet. Conversely, the **AirLift XL™ series** is typically installed in deeper ponds and lakes with water depths ranging from 20 to 35 feet.

Overall, diffused-air aeration becomes much more efficient as water depth increases. Therefore, owners of deep ponds and lakes can take advantage of this fact by installing our **AirLift XL™** aeration systems. This can often result in a substantial cost savings since less weighted air supply tubing is needed.

Our **AirLift aeration systems** contain up to six **AirPod™ air diffusers**. Conversely, our **AirLift XL aeration systems** contain up to four **AirPod XL™ air diffusers** for maximum water lifting and mixing capabilities.

The AirLift Series

*AirLift™ aeration systems contain up to six AirPod™ air diffusers.
Each AirPod™ contains a single EPDM rubber tubular air diffuser.*



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The AirLift XL Series

AirLift XL™ aeration systems contain up to four AirPod XL™ air diffusers. Each AirPod™ contains dual EPDM rubber tubular air diffusers.



Bubbleology 101: Did You Know? Most of the air bubbles from our AirPod and AirPod XL air diffusers range in size from 500 to 1,000 microns in diameter. These micron-sized bubbles force deep pond and lake waters to the surface, thereby resulting in complete lake mixing. In addition, dissolved oxygen is readily transferred from these tiny air bubbles to the surrounding pond and lake waters.

Maximum Capacity of Our Aeration Systems

AirLift System	Max. Surface Acres (acres)	Max. Water Depth (feet)	No. of AirPods™ per System	No. of Air Compressors
AirLift 1™	2	35	1	1
AirLift 2™	4	35	2	1
AirLift 3™	6	35	3	1
AirLift 4™	8	35	4	2
AirLift 5™	10	35	5	2
AirLift 6™	12	35	6	2

AirLift XL System	Max. Surface Acres (acres)	Max. Water Depth (feet)	No. of AirPod XL™ per System	No. of Air Compressors
AirLift 1 XL™	3	35	1	1
AirLift 2 XL™	6	35	2	1
AirLift 3 XL™	9	35	3	2
AirLift 4 XL™	12	35	4	2

Sizing Guidelines & Recommendations

Check out our ***AirLift Aeration System Sizing Guide*** 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 aeration system for your specific aeration needs.