



**Aeration  
Industries®**

**AIRE-O<sub>2</sub>®**  
Aquaculture Aerator

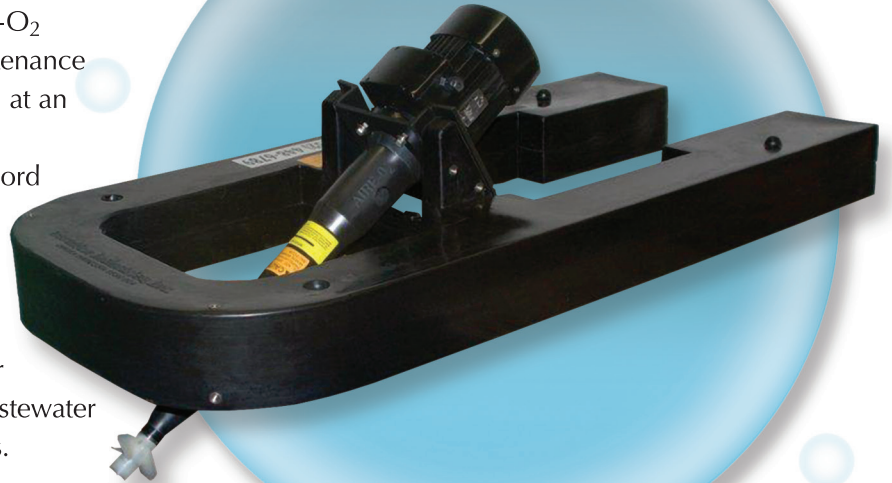
## Premier Aerators for Aquaculture

Aeration Industries International, the worldwide leader in aeration systems, offers aquaculturists an advanced aeration system for all your water quality needs. The Aire-O<sub>2</sub> aspirator aerators are high quality, minimal maintenance aerators with proven, superior performance ... all at an economical price.

Aire-O<sub>2</sub> aerators have a proven track record since 1974, having sold and installed more than 65,000 units throughout the US and over 92 countries worldwide.

In addition to aquaculture, Aeration Industries has been providing global solutions for the treatment of municipal sewage, industrial wastewater and in the restoration of lakes, rivers and harbors.

The Aire-O<sub>2</sub> aquaculture aerators are available in two different types of float-mounted systems: Unifloat and U-Float.



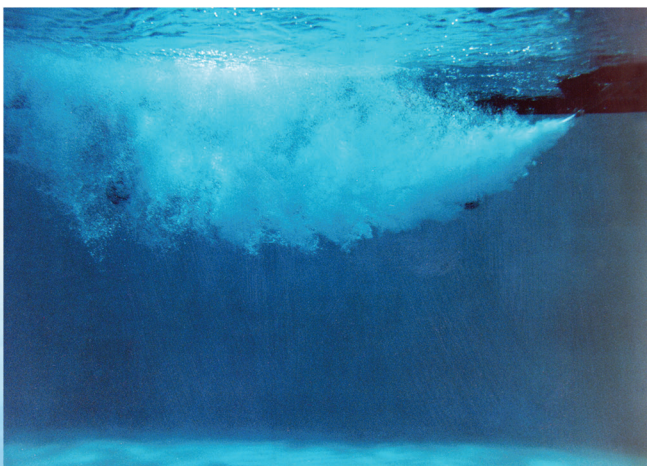
U-Float pictured

## AIRE-O<sub>2</sub>® Aquaculture Aerator Benefits:

- Ease of installation and portability
- Adjustable from 25° to 45° for optimal mixing, oxygen dispersion and destratification
- Minimal maintenance
- Water lubricated bearing—no risk of pond contamination
- Ideal for zero-exchange systems
- Complete rapid pond destratification reduces energy consumption
- Increases stocking densities, yields and profits!
- One (1) year warranty



*Complete mixing in a small intensive shrimp pond in South America.*



*An underwater view of the Aire-O<sub>2</sub>® aquaculture aerator's fine bubble oxygenation and mixing capabilities.*



# AIRE-O<sub>2</sub><sup>®</sup>

## Aquaculture Aerator

### Available Options:

- Fish Guard
- 5 Hp & 7.5 Hp models
- Electrical cable: SEOWA weather, UV and abrasive resistant
- Rock cover for aesthetic appeal



*The Aire-O<sub>2</sub><sup>®</sup> units supply dependable aeration to this intensive shrimp pond in the Mexican desert.*

### Universal Motor Sizes

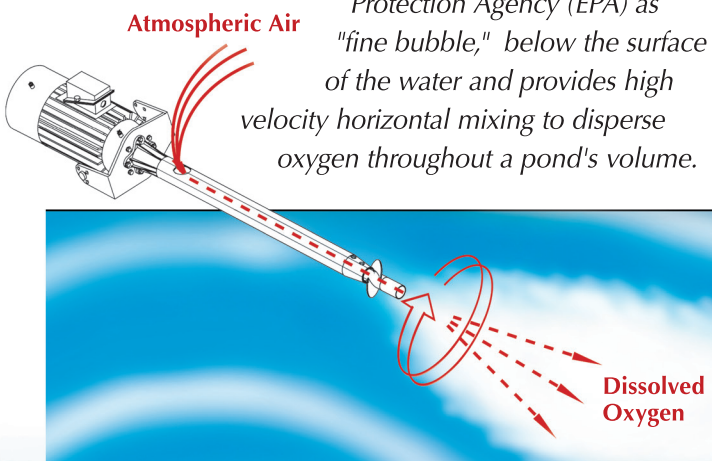
50 Hz Models	Motor Voltage/Phase
2 Hp	208/220 1 Phase
2 Hp	220/440 3 Phase
2 Hp	220/380 3 Phase
3 Hp	220/380 3 Phase
3 Hp	240/415 3 Phase

60 Hz Models	Motor Voltage/Phase
1 Hp	230/460 3 Phase
2 Hp	208/230 1 Phase
2 Hp	230/460 3 Phase
2 Hp	220/380 3 Phase
3 Hp	208/230 1 Phase
3 Hp	230/460 3 Phase
3 Hp	220/380 3 Phase

Data subject to change without notice. Contact factory.

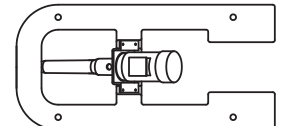
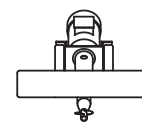
### How It Works

The Aire-O<sub>2</sub> aspirator aerator is a propeller-type floating aerator. The aerator's propeller injects air in a high velocity stream of bubbles, defined by the Environmental Protection Agency (EPA) as "fine bubble," below the surface of the water and provides high velocity horizontal mixing to disperse oxygen throughout a pond's volume.

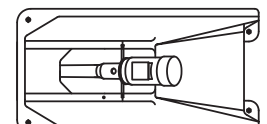
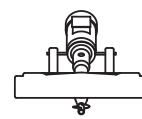


### Simplicity of Design

- Only one moving part - no gear box
- Adjustable mounting angles for shallow or deep applications
- Premium high quality motors



**U-Float**



**Unifloat**



**Aeration Industries<sup>®</sup>**

AIRE-O<sub>2</sub><sup>®</sup>

Aeration Industries International  
 4100 Peavey Road • Chaska, Minnesota 55318-2353 USA  
 +1-952-448-6789 / +1-800-328-8287 (USA) / FAX +1-952-448-7293  
[www.aireo2.com](http://www.aireo2.com) • [aiai@aireo2.com](mailto:aiai@aireo2.com)