



**Aeration  
Industries®**

## **AIRE-O<sub>2</sub>® 275 Aerator**

### **Same Powerful AIRE-O<sub>2</sub>® Performance for the Economy-Minded Customer**

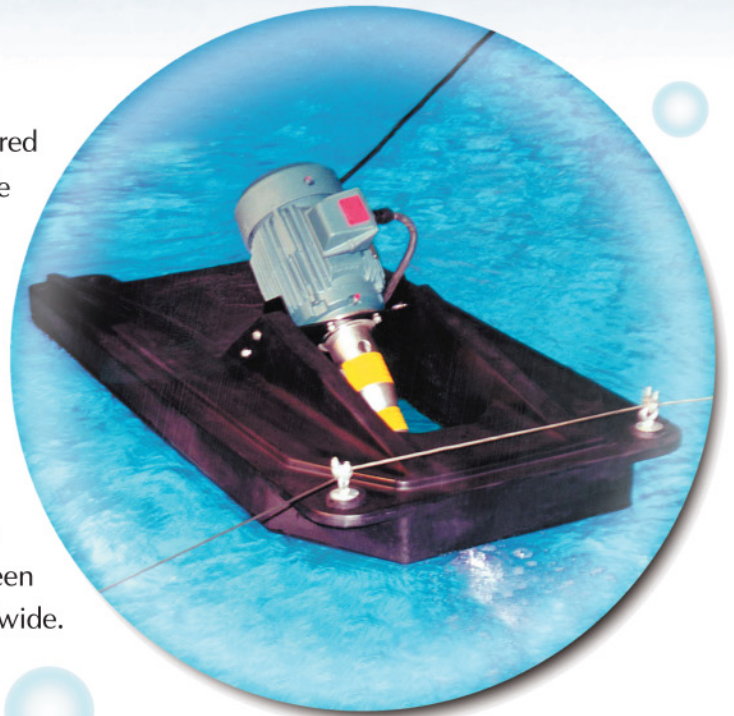
The same essential design features and advantages delivered by the original AIRE-O<sub>2</sub>® aspirator aerator are also available in our smaller units with heavy-duty industrial motors ranging from 2 through 7.5 Hp (1.5 - 5.5 kW). The AIRE-O<sub>2</sub>® 275 Aerator is available in three different types of float-mounted systems.

Aeration Industries International, Inc. introduced the innovative, patented aspirator aeration technology in 1974. The AIRE-O<sub>2</sub>® aerator is a high quality, minimal maintenance aspirator with superior performance and a proven track record. More than 55,000 aerators have been installed throughout the U.S. and over 85 countries worldwide.

### **AIRE-O<sub>2</sub>® 275 Aerator Benefits:**

- Re-engineered with the highest quality materials.
- Increased mixing and oxygen dispersion.
- Ease of installation and portability.
- Same engineering integrity as AIRE-O<sub>2</sub>® Aspirator aerator at a reduced price.
- Minimal maintenance.
- No aerosols or odors, "community friendly"
- Ideal for retrofits and upgrades
- Three (3) Year Warranty.

Available in 2-7.5 Hp (1.5-5.5 kW) sizes in worldwide voltage, phase, Hz combinations.



*The AIRE-O<sub>2</sub>® 275 aerator is pictured above mounted in a dual pontoon assembly. In the "bubble" product photo, the unifloat option is shown.*

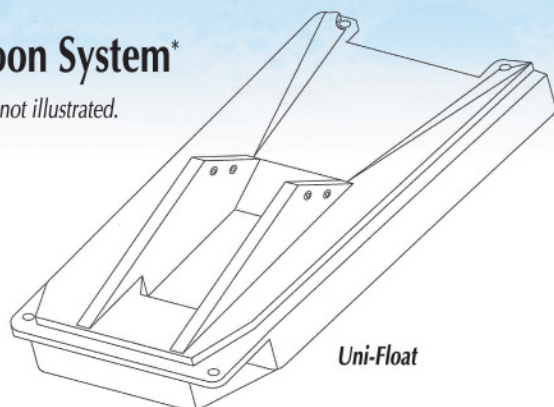


*An underwater view of the AIRE-O<sub>2</sub>® 275 aerator's mixing capabilities*

# AIRE-O<sub>2</sub><sup>®</sup> 275 Aerator

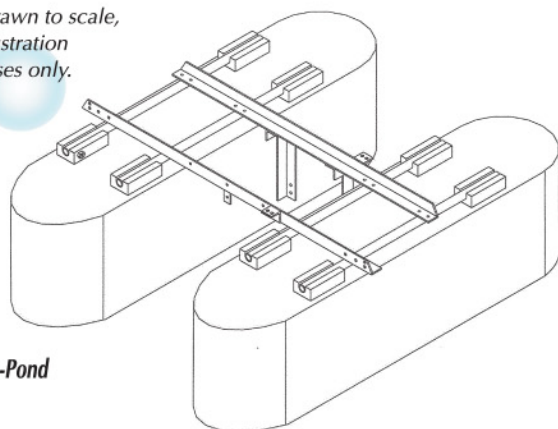
## Pontoon System\*

\*Tri-Float not illustrated.



Uni-Float

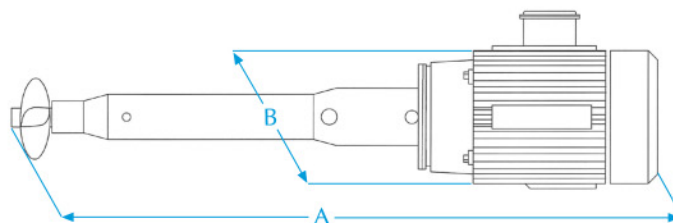
Not drawn to scale,  
for illustration  
purposes only.



Intra-Pond



The 275 aerator provides years of dependable operation.



## 60 / 50 Hz Weights & Measures for the AIRE-O<sub>2</sub><sup>®</sup> 275 Aerator:

NEMA AND IEC Motors Available

HP	kw	Dimensions		Motor Frame Size	60 hz Motor RPM	Motor FLA@ 460V	50 hz Motor RPM	Motor FLA@ 380V	Ship weight Intra-Pond lbs. (kg)	Ship weight Tri-Float lbs. (kg)	Pontoon System Avail.
		A In. (m)	B In. (m)								
2	1.5	45 (1.14)	14 (.35)	180TC	3505	3.6	2945	6.3	329 (149)	404 (183)	c
3	2.2	45 (1.14)	14 (.35)	184TC	3505	4.6	2900	5.2	331 (150)	406 (184)	c
5	4	45 (1.14)	14 (.35)	184TC	3480	7.8	2890	8.6	333 (151)	408 (185)	a,b,c
7.5	5.5	45 (1.14)	14 (.35)	213TC	3505	10.2	2845	6.26	375 (170)	450 (204)	a,b,c

Data subject to change without notice.

### Pontoon System

a Intra-Pond   b Tri-Float   c Uni-Float

Pontoon systems available for  
50 hz / 60 hz may vary.  
Contact factory.

FRAME SIZE, RPM, FLA, and  
SHIP WEIGHTS may vary between  
motor manufacturers.



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AIRE-O<sub>2</sub><sup>®</sup>

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