

ASPIRATOR AERATOR



AIRE – O2 SERIES 275 ASPIRATOR AERATOR

PERFORMANCE FOR COMPLAINE & ENERGY SAVINGS

The Aire-O2® 275 aspirator aerator offers high quality materials with the same engineering integrity as the Aire-O2 aspirator aerator. Ideal for retrofits, upgrades, and supplemental aeration; this high quality, minimal maintenance aspirator is the simply installed solution for nearly any application.



Why Choose the Aire-O2 Series

- Increase mixing and fine bubble oxygen dispersion
- Portable and easy installation in any application
- Minimal maintenance
- Significant capital investment savings

Features of the Aire-O2 Aspirator

- Reliable performance
- Heavy-duty cast iron motor
- Extended warranty offer (Dependent on motor and assembly)
- Surface float options (Uni-Float, Intra-Pond, and Tri-Float)
- 2-7.5hp (1.5-5.5 kW) sizes in worldwide
- voltage, phase, and Hz combination

SAME POWERFUL AIRE-O2 PERFORMANCE FOR THE ECONOMY-MINDED CUSTOMER

The same essential design features and advantages delivered by the original Aire-O2 aspirator aerator are also available in our smaller units with heavy-duty industrial motors ranging from 2 through 7.5 Hp (1.5-5.5kW). The Aire-O2 275 Aspirator is available in three different types of float-mounted systems. Aeration Industries International introduced the innovative patented aspirator aeration technology in 1974. The Aire-O2 aerator is a high quality, minimal maintenance aspirator with superior performance and a proven track record. More than 65000 aerators have been installed throughout the U.S. and over 92 countries worldwide.



An underwater view of the Aire-O2 275 aerators mixing capabilities

AIRE-O2 275 AERATORS BENEFITS

- Re-engineered with the highest quality materials
- Increased mixing and fine bubble oxygen dispersion
- Ease of installation and portability
- Same engineering integrity as AIRE-O2 aspirator aerator
- Minimal maintenance
- No aerosols, odours, "community friendly."
- Ideal for retrofits and upgrades.
- Extended warranty

AIRE-O2 SERIES II 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-O2 aspirator aerators are high quality, minimal maintenance aerators with proven, superior performance. All at an economical price. Aire-O2 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-O2 aquaculture aerators are available in two different types of float-mounted systems: Unifloat and U-Float.



AIRE-O2 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!

60/50 HZ WEIGHTS & MEASURES FOR THE AIRE-O2 275 ASPIRATOR AERATOR: NEMA AND IEC MOTORS AVAILABLE

Hp	kW	Approx. Dimensions		60 Hz	50 Hz	Ship weight Intra-Pond lbs. (kg)	Ship weight Tri-Float lbs. (kg)	Pontoon System Available
		A	B	Motor	Motor			
		In. (m)	In. (m)	Nominal RPM	Nominal RPM			
2	1.5	45 (1.14)	14 (.35)	3600	3000	329 (149)	404 (183)	a,b,c
3	2.2	45 (1.14)	14 (.35)	3600	3000	331 (150)	406 (184)	a,b,c
5	4	45 (1.14)	14 (.35)	3600	3000	333 (151)	408 (185)	a,b,c
7.5	5.5	45 (1.14)	14 (.35)	3600	3000	375 (170)	450 (204)	a,b,c

Data subject to change without notice.

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

For estimate only - consult factory.

RPM and SHIP WEIGHTS may vary
between motor manufacturers.

Pontoon System

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

OUR MANUFACTURING FACILITIES



We are committed to solve water challenges of our customers and support them build a resilient and sustainable water infrastructure, that provides water for all



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Factory

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