

# 'MODERN AIR' AERATORS - WASTEWATER



We are proud to introduce the most innovative aerator in decades that is revolutionizing Wastewater Aeration! Our 'Modern Air' Aerators are the only Non-Corrosive aerator in the industry that provides Superior Oxygen Transfer and Superior Flow Rates.

Each 'Modern Air' Aerator operates via our patented "Airlift Technology" and has No Moving Parts providing for Maintenance Free Operation. There are No Electrical Components in the water providing for "Risk Free Operation". Each 'Modern Air' Aerator is driven by our Rotron Regenerative Blowers as the entire system is low pressure - offering amazing efficiency. Remember, "it is much easier to pump water with air than to move it mechanically with a blade, paddle or other device". All 'Modern Air' Aerators are manufactured from High Quality PVC with UV inhibitors making each unit non-corrosive allowing for years of durability.

Due to the performance advantage our 'Modern Air' Aerators provide with both the pumping rate (gpm) and transfer efficiency (Lbs O<sub>2</sub>/Hr), the HP Per Acre is usually reduced by at 25% TO 50%+ (depending on application). All aerators have "World Voltage" motors allowing for operation in any location in the world. Remote Drive models are also available for operation with either a Gasoline or Diesel Engine and/or by a PTO.

The savings that our 'Modern Air' Aerators provide are endless and making it one of the key advantages. Due to superior performance, our clients will save significant amounts of money in "Power Costs". At one facility, we are only using 19% of their former operating HP from paddlewheels and are saving them over \$116,000.00 per year in power costs alone. This allows them to pay for their investment in the first year from the power savings alone. Keep in mind there are additional savings as there are none of the other ancillary costs associated with traditional paddlewheel and surface type aerators such as Maintenance and Repair Costs which are typically fairly high and frequent. Lastly, there is the "Piece Of Mind" that there is no potential for injury from electricity in the water, no bodily harm from blades/impellers and/or no damage to the animals from blades, etc. as our 'Modern Air' Aerators have none of the above!

Each 'Modern Air' Aerator comes as a complete package and ready for installation. Each 'Modern Air' Aerator includes:

- **AERATOR BASE**
- **ROTRON REGENERATIVE BLOWER**
- **APPROPRIATE INTAKE FILTER/SILENCER ASSEMBLY**
- **PLUMBING FIXTURES FOR BLOWER AND AERATOR**

**\*\* All you have to do is set aerator in place , moor aerator and turn it on! If Installation or Training is desired - please contact one of our Technical Associates for a quotation from our Construction Group.**

## 'MODERN AIR' AERATOR PRICING

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
MAA0101	1 HP, 115/230 Volt, 1 Phase, 50/60 Hz, TEFC, Class F	\$2,765.12
MAA0103	1 HP, 230/460 Volt, 3 Phase, 50/60 Hz, TEFC, Class F	\$2,762.82
MAA01501	1.5 HP, 115/230 Volt, 1 Phase, 50/60 Hz, TEFC, Class F	\$4,478.84
MAA01503	1.5 HP, 230/460 Volt, 3 Phase, 50/60 Hz, TEFC, Class F	\$4,587.17
MAA0201	2 HP, 115/230 Volt, 1 Phase, 50/60 Hz, TEFC, Class F	\$4,653.99
MAA0203	2 HP, 230/460 Volt, 3 Phase, 50/60 Hz, TEFC, Class F	\$4,672.45
MAA0301	3 HP, 115/230 Volt, 1 Phase, 50/60 Hz, TEFC, Class F	\$5,578.03
MAA0303	3 HP, 230/460 Volt, 3 Phase, 50/60 Hz, TEFC, Class F	\$5,340.29
MAA0403	4 HP, 230/460 Volt, 3 Phase, 50/60 Hz, TEFC, Class F	\$5,883.64
MAA0503	5 HP, 230/460 Volt, 3 Phase, 50/60 Hz, TEFC, Class F	\$6,081.26

\*\* Due To Unstable Fuel And RAw Materials Costs Worldwide - Prices Are Subject To Change!

We provide **FREE** Systems Design for all projects which include *Manifold Drawings, Proforma Invoice, System Objectives/Operations Letter*, and a *Financial Analysis*. This allows our clients to make an informed decision before any financial commitment. In addition - our Construction Group offers a wide range of services for complete project fulfillment which includes Consulting, Bid Specifying, Installation, Commissioning, Training and more. Please consult with one of our Technical Representatives for additional information or assistance with your project.

For assistance with your project, to view our project video or to request additional information - please call us at 800-257-AREA (2732) or visit [WWW.MODERNAIRAERATOR.COM](http://WWW.MODERNAIRAERATOR.COM).

