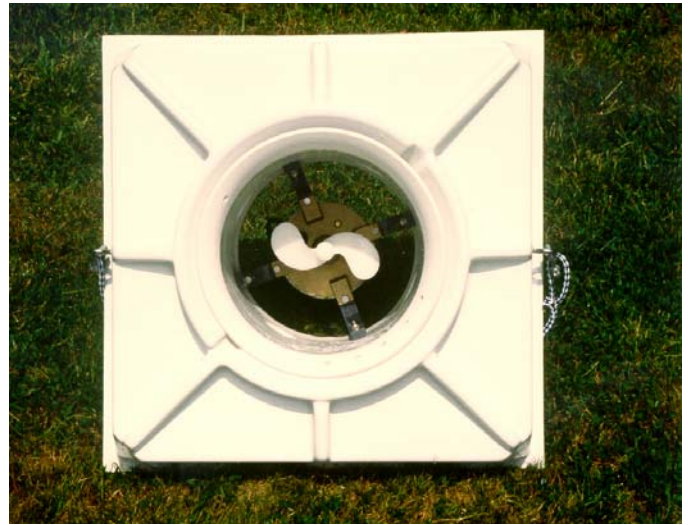




Power House Aerators

The more fish you can produce, the more competitive you can be in today's market. It is widely accepted that oxygen availability dictates the size and quality of your crop. Take control of the situation by using Power House Aerators. These floating surface aerators help provide insurance against low D.O. problems such as poor feed conversion and fish loss.

The units transfer large volumes of oxygen, provide good mixing, and water circulation. You'll get years of trouble-free operation. Smooth water circulation of the Power House Aerators inhibits algae growth and prevents fish stress and mortality.



The large selection of Power House Aerator sizes accommodates a wide range of applications. These include rearing tanks, minnow vats, hatchery troughs, decorative ponds, commercial ponds, raceways, and emergency and supplemental aeration. It comes complete. Just open the box and install it.

Features

Fresh and salt water durability
 304 stainless steel and bronze construction
 Completely submersible
 Propeller designed for maximum thrust
 Cage provided
 Heavy duty ABS float available

Benefits

Very high oxygen transfer rate
Increases fish density
Excellent water circulation and mixing

Selection Guide

Motor Size (HP)	1/2	3/4	1
Voltage	115/230	115/230	115/230
Phase	1	1	1
Current (amps)	7	6.5/3.3	11
Standard Cord (ft)	50	50	50
Float available	Y	Y	Y
Pond Sizes (acres)	>0.5	0.5 – 1.0	1.0 – 2.0
Product Code No.	923735	923701	923710
Model No.	F500	*F750	*F1000

* Models F750 & F1000 available with dual prop.

see reverse for specifications

(Rev 082707st)

Zeigler Bros., Inc.

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PRODUCT SPECIFICATIONS

1. Motor housing is constructed of 16 gauge 304 stainless steel and bronze endbell for corrosion free operation in fresh or salt water. Motor exceeds NEMA specifications,
2. Motor shaft is 316 stainless steel, the best material for salt-water application.
3. Motor shaft flinger to prevent sand and dirt from accumulating around end bell.
4. Permanent split capacitor ensures quick high torque and smooth operation, while producing the highest efficiency of a single-phase induction motor. Motor and capacity are matched for ultimate performance.
5. Internal, heavy duty faced mechanical seal with stainless components immersed in oil.
6. Starter motor windings have double impregnation of baked insulating varnish.
7. Two heavy-duty ball bearings provide support for the rotor while being cooled with dielectric type oil.
8. Sacrificial custom designed zinc is optional for conditions where electrolysis may be present.
9. Propeller is custom designed for maximum thrust and performance. Propeller screws on shaft for easy removal and replacement.
10. Twenty-five feet of 16/3 water and oil resistant cord with three prong molded plug.
11. Heavy-duty custom brackets that attach motor to shroud. All stainless bolts and locking aircraft nuts are used.
12. Performance certified tested at our facility for proper output and leaks before shipment.
13. Best one year limited warranty in the marketplace.
14. Comes complete, just open the box, remove and install.

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