



2400AF SURFACE AERATOR

OVERVIEW

- Complete package includes assembled motor unit, float, three mooring lines, and power cable.
- Operates in 15" (38cm) of water.
- Total package Listed by ETL to UL/CSA standards
- Corrosion protection for saltwater applications
- Intake near surface allows for shallow operation
- Optional lighting



MOTOR UNIT

- 1/2HP, 120V, single phase
- 1750 RPM
- Oil cooled, continuous duty rated
- 17mm top and bottom bearings
- Thermal overload protection
- Fully unitized heavy-duty carbon ceramic mechanical seal
- Series 300 Austenitic stainless steel can with engineering grade thermoplastic top
- Sacrificial anode
- Custom-engineered UV-resistant thermoplastic 2-blade propeller

POWER CABLE

- UL, CSA & NEC approved underwater rated cable
- 3 wire (L, N, G)
- Quick Disconnect standard on 12+ AWG cords, optional on smaller gauge cords
- Stainless steel strain relief on 12+ AWG cords
- 6' flex sleeving protection standard; optional for entire cord length

FLOAT

- UV-resistant linear low-density polyethylene
- Single-piece float
- Series 300 coated stainless steel hardware
- Three 50' braided nylon mooring ropes
- Optional coated stainless steel bottom screen

OPTIONAL CONTROL PANEL

- UL 508 Listed
- UL Type 3R/4X thermoplastic enclosure
- GFCI protection with 5ma trip level
- 24-hour mechanical aerator timer
- Photo eye for optional lighting
- 120V plug on 3' power cord



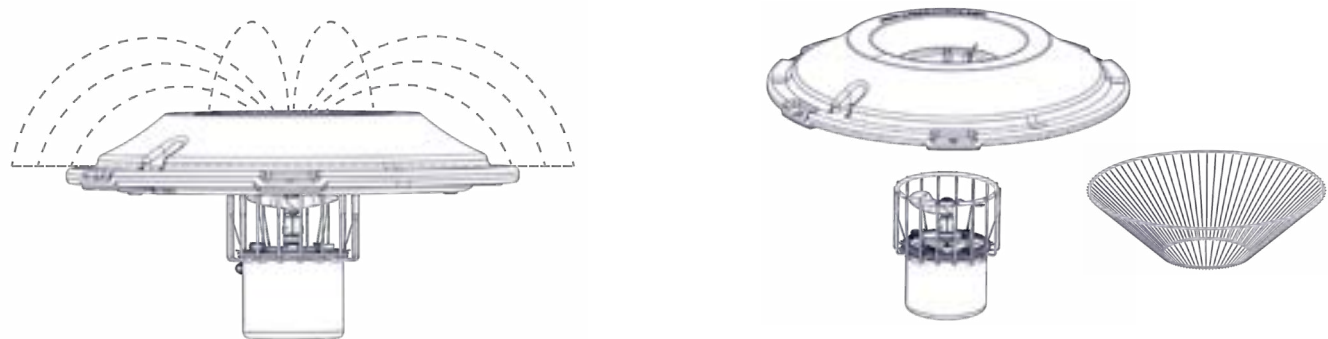
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HP	Voltage / Phase / Hz	Running Amps	Locked Rotor Amps	Suggested Pond Size (SA)*	Min. Depth of Operation (in.)
1/2	120V / 1 / 60	5.7	12	Up to 1/2	15

*Surface Acreage; also consider pond shape, depth, and oxygen demand.

MODEL SPECIFICATIONS

Model	Cord Length	Cord Gauge	Number of Boxes	Shipping Weight
2400AF050	50 ft.	16/3	2	50 lbs.
2400AF100	100 ft.	14/3	2	56 lbs.
2400AF150	150 ft.	12/3	3	70 lbs.
2400AF200	200 ft.	12/3	3	78 lbs.



Unit + Pattern = 24" H x 48" W

