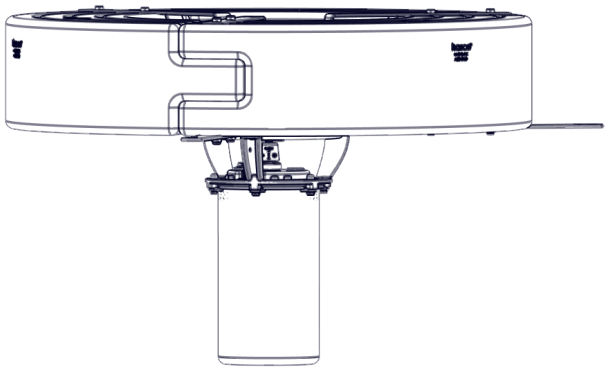
3.3AF SURFACE AERATOR

OVERVIEW

- Complete package includes assembled motor unit, float, three mooring lines, and power cable.
- Operates in 24" (61cm) 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

- 3HP, 208-240V, three phase
- 1750 RPM
- Oil cooled, continuous duty rated
- 17mm top and 20mm bottom bearings
- Thermal overload protection
- Fully unitized heavy-duty carbon ceramic mechanical seal
- Series 300 Austenitic stainless steel can with cast stainless steel motor top
- Sacrificial anode
- Custom-engineered UV-resistant thermoplastic 2-blade weedless propeller

POWER CABLE

- UL, CSA & NEC approved underwater rated cable
- 4 wire (L1, L2, G, N)
- Quick Disconnect
- Stainless steel strain relief
- 6' flex sleeving protection standard, optional for entire cord length

FLOAT

- UV-resistant linear high-density thermoplastic
- Three-piece lap joint
- Series 300 coated stainless steel hardware
- Three 50' braided nylon mooring ropes
- Optional coated stainless steel bottom screen

CA-3235 CONTROL PANEL (OPTIONAL WITH U MODELS)

- UL type 3R/4X thermoplastic enclosure
- UL 508 Listed
- 30mA equipment-rated EPD (ground fault) breaker
- Surge protector
- Motor starter with adjustable overload
- Hand-Off-Auto switch
- 24-hour mechanical aerator timer
- Terminal block wiring
- 5-wire power required (L1, L2, L3, N, G)
- Use CF-3235 if purchasing optional lighting

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3.3AF SURFACE AERATOR

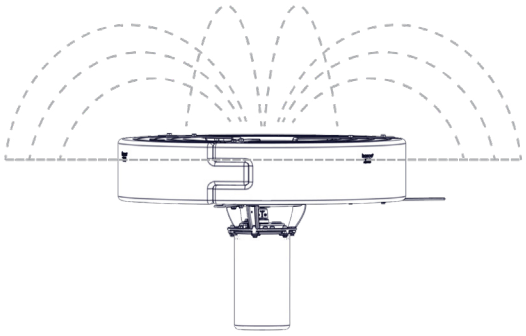
HP	Voltage / Phase / Hz	Running Amps	Locked Rotor Amps	Suggested Pond Size (SA)*	Min. Depth of Operation (in.)
3	208-240V / 3 / 60	8.2	61	Up to 3	24”

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

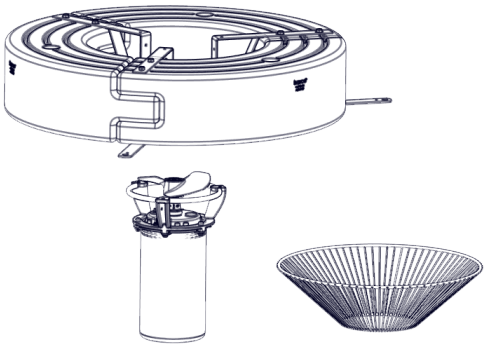
MODEL SPECIFICATIONS

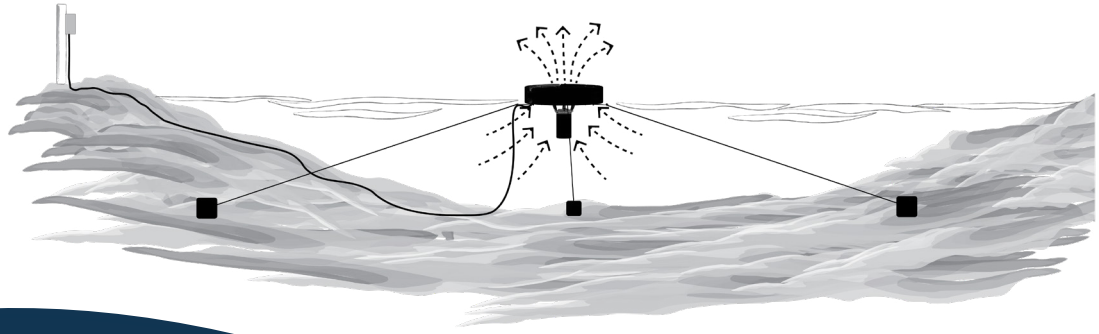
Model	Cord Length (ft.)	Cord Gauge
3.3AF050	50	14/4
3.3AF100	100	14/4
3.3AF150	150	14/4
3.3AF200	200	12/4
3.3AF250	250	12/4
3.3AF300	300	10/4
3.3AF400*	400	10/4
3.3AF500*	500	8/4

* Ships motor freight only.



Pattern = 50” H x 130” W





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