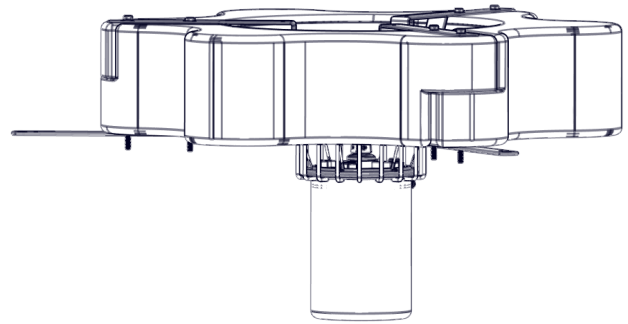




## 2.3HAF SURFACE AERATOR

### OVERVIEW

- Complete package includes assembled motor unit, float, three mooring lines, and power cable.
- Operates in 20" (51cm) 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

- 2HP, 460V, 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 3-blade weedless propeller

### POWER CABLE

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

### FLOAT

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

### CA-3020-H CONTROL PANEL (OPTIONAL WITH U MODELS)

- UL type 3R/4X thermoplastic enclosure
- UL 508 Listed
- GFCI protection with 5ma trip level
- 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 CA-3020H if purchasing optional lighting

**Kasco**<sup>®</sup>

# 2.3HAF SURFACE AERATOR

HP	Voltage / Phase / Hz	Running Amps	Locked Rotor Amps	Suggested Pond Size (SA)*	Min. Depth of Operation (in.)
2	460V / 3 / 60	3.6	40	Up to 2	20"

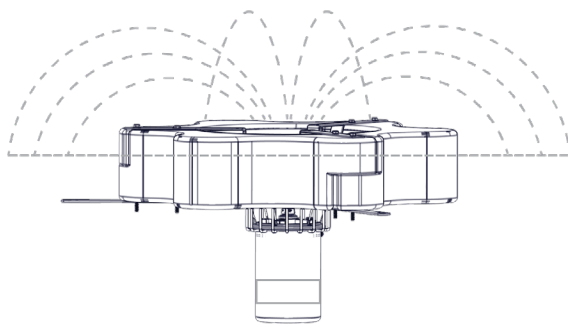
\*Also consider pond shape, depth, and oxygen demand.

## MODEL SPECIFICATIONS

Model	Cord Length	Cord Gauge	Number of Boxes*	Shipping Weight*
2.3HAF050	50 ft.	14/4	4	152 lbs.
2.3HAF100	100 ft.	14/4	4	163 lbs.
2.3HAF150	150 ft.	14/4	4	173 lbs.
2.3HAF200	200 ft.	14/4	4	184 lbs.
2.3HAF250	250 ft.	14/4	4	195 lbs.
2.3HAF300	300 ft.	14/4	4	206 lbs.
2.3HAF400	400 ft.	14/4	4**	228 lbs.
2.3HAF500	500 ft.	14/4	4**	250 lbs.

\* Subtract 1 box and 19 lbs. for U models.

\*\* Ships motor freight only.



Pattern = 44" H x 98" W

