

SURFACE AERATOR



Introduce More Oxygen with a Kasco Surface Aerator

High performance surface aerators dramatically push high volumes of water into the air. This process increases the overall health of your water and keeps it thoroughly mixed. These self-contained units deliver up to 3.0 lbs of O₂ per horsepower per hour of operation, making Kasco surface aerators the most dependable and efficient units on the market.

- Proven performance for continuous, supplemental or emergency aeration
- 1/2HP, 3/4HP and 1HP sizes can easily be moved and installed by 1 person
- ETL listed as complete package to UL and CSA safety standards
- 2 year warranty on 1/2HP, 3/4HP and 1HP
- 3 year for the 2HP, 3HP and 5HP



EFFICIENT/LOW POWER USE

Kasco surface aerators feature the highest efficiency design to ensure low power consumption. This attention to efficiency combined with lower monthly power bills, low maintenance, and a very affordable initial purchase price allows our surface aerators to have a very low total cost of ownership.

RUGGED MOTOR

Manufactured with robust components ensures the most dependable unit motor on the market. Featuring hard-face internal mechanical seals for leak protection, long-life top and bottom ball bearings and environmentally friendly mineral oil lubrication for excellent heat dissipation.

CORROSION RESISTANT

These units thrive in corrosive and salt water environments. All external metal, motor, and hardware components are of stainless steel composition and protected by a sacrificial zinc anode. Units with stainless steel tops and double mechanical seals are available for harsher environments.

LOW MAINTENANCE

Kasco surface aerators are maintained by simply cleaning the motor housing once or twice per year and replacing the sacrificial zinc anode when visibly corroded.

MODEL NUMBERS AND SPECIFICATION

60 HZ MODELS	SIZE (HP)	VOLT (V)	PHASE	AMPS	OPTIONAL CONTROL PANEL	MINIMUM OPERATING DEPTH (IN)
2400AF	1/2	120	1	5.7	C-25	15
3400AF	3/4	120	1	7	C-25	17.5
3400HAF	3/4	208-240	1	3.5	C-220	17.5
4400AF	1	120	1	9.1	C-25	19
4400HAF	1	208-240	1	4.5	C-220	19
8400AF	2	208-240	1	9	C-220	20
2.3AF	2	230	3	4.5	CA-3235	20
2.3HAF	2	460	3	2.8	Inquire	20
3.1AF	3	208-240	1	10.7	C-230	24
3.3AF	3	230	3	8.2	CA-3235	24
3.3HAF	3	460	3	4.1	Inquire	24
5.1AF	5	208-240	1	18	C-230	26
5.3AF	5	230	3	18	CA-3235	26
5.3HAF	5	460	3	6.5	Inquire	26

Product Notes

- AF model numbers have 50 ft., 100 ft., 150 ft., and 200 ft., cord lengths available
- HAF model numbers have 50 ft., 100 ft., 150 ft., 200 ft., 250 ft., 300 ft., 400., and 500 ft., cord lengths available
- 2 and 5HP units available with NSF certification
- Bottom screens are optional for all units
- 50Hz units available for the international market.

COMMON APPLICATIONS

- Commercial aquaculture
- Residential ponds and lakes
- Retention ponds
- Leachate ponds
- Industrial lagoons
- Waste water lagoons
- Marina entrance and navigation



Commercial aquaculture



Residential pond



Pair your surface aerator with a Kasco LED light kit for an added effect. Choose from the RGB color changing lights, composite lights or stainless steel lights.

Kasco®

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