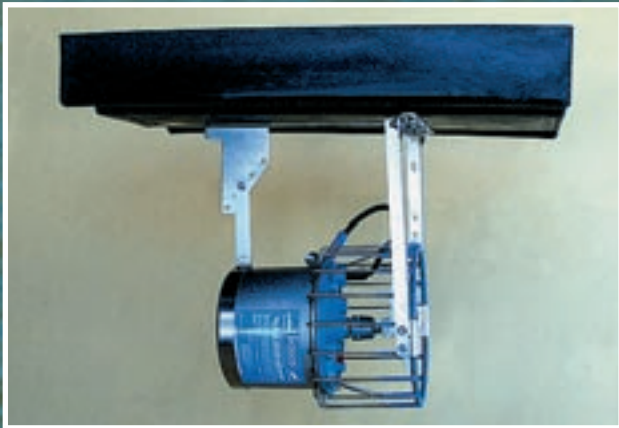


# Kasco® Horizontal Circulators



*Horizontal float option.*

**Available in the following horsepower sizes:**

**F2400CF** 1/2 hp 120V 5 Amps, 26 pounds of thrust

**F3400CF** 3/4 hp 120V 6.7 Amps, 34 pounds of thrust

**F3400HCF** 3/4 hp 240V 3.35 Amps, 34 pounds of thrust

**8400CF** 2 hp 240V 10 Amps, 60 pounds of thrust

- Create directional flow to eliminate water stagnation.
- Degasses and thermally destratifies water.
- Low profile float combined with lack of spray pattern reduces surface visibility.
- Available with a horizontal float, dock mount or with two mooring lines.
- Prevents winter fish kill due to low dissolved oxygen and protects against costly ice damage.
- Saltwater compatible (all exposed metal is stainless steel). Renewable zinc anode installed on motor shaft is standard.
- All units ship via UPS.



*Above: Circulator application at a golf course. Left: Circulator used to move stagnant water in a marina.*



*Dock mount option.*



*Winter kill prevention.*

Kasco Circulators offer an economical, energy efficient means of creating flow in a calm, stagnant waterway. The thrust and resulting current produced by these units create a moving stream of water which can control certain undesirable plants. The water movement also limits the success of mosquito reproduction. Circulation brings bottom water to the surface where oxygen is transferred at the air/water interface. Mixing and the resulting currents move this oxygenated water back down to the bottom. With oxygenated water present, the decomposition of organic material on the pond bottom by aerobic bacteria as well as micro and macro organisms, is accelerated. The presence of oxygen on the bottom also ties up some of the available phosphorus that would otherwise feed the growth of plants, including algae. Creating a current will also keep unwanted material from drifting

into the area you wish to protect. This unit is highly recommended for any relatively shallow body of water (2 1/2' or greater water depth). With the float option you have the ability to mount the motor in one of five positions which allows for shallow water application or for water movement at depths up to at least 18'. A 1/2 hp unit can effectively circulate water in a 1 acre pond that is six feet deep. In the Upper Peninsula of Michigan, one 3/4 hp unit was able to effectively move water in a canal that was 1000' long x 10' wide x 4' deep creating an artificial stream. Trust the industry leader for over 30 years...economical to purchase, operate and ship. If you want to move stagnant water, the Kasco Circulator is the most cost-effective method to employ!

SHIPPED VIA



Manufactured by:  
**KASCO MARINE, INC.**, 800 Deere Road, Prescott, WI 54021-1241  
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ANSI / UL 778, 3rd EDITION, 1996  
 CAN / CSA C22.2 No. 108-M89  
 UL 50, 11th EDITION, 1995

# Kasco® Aerators

1/2 hp Kasco Aerator.



- Affordable
- Reliable and dependable (they are the industry standard, vertical pump aerator in the domestic fish farming industry).
- Mobile, one person can move from pond to pond.
- Saltwater compatible (all exposed metal is stainless steel and motor shaft comes equipped with replaceable zinc anode).
- Able to operate in depths of 15", 17 1/2" and 20" of water for the 1/2, 3/4 and 2 hp respectively.
- ETL approved to UL and CSA standards.
- Most efficient aerator we offer with oxygen transfer rates up to 3.0 lbs/O<sub>2</sub>/hp/hr.
- Available in 1/2 hp 120V 5 amp, 3/4 120V 6.7 amp, 3/4 hp 240V 3.35 amp and 2 hp 240V 11.5 amp sizes.
- All units ship via UPS.



Optional intake screen.

## Options:

- Additional intake screen.
- C-15 Timer and GFI plug and go control panel for 120V.
- Up to 200' power cable sold in 50' increments.



Optional C-15 Timer.



Close-up of 3/4 hp Kasco Aerator.

Kasco high oxygen transfer aerators offer the best value available for increasing and maintaining oxygen levels in a pond to improve water quality and overall fish health. Energy efficient Kasco Aerators are designed to move a high volume of water at minimal costs. By breaking up the water into small droplets, Kasco Aerators expose more surface area to the air for gas exchange. With the resulting increase in dissolved oxygen, the pond will be able to support beneficial life which can reduce the sediment as well as the nutrients that might otherwise be available for undesirable algae. The low-profile crown of foaming water produced by the aerator is a nice alternative to fountains when oxygen transfer is more desirable than a decorative display.

## For use in:

- Fish farms for emergency and continuous aeration
- Ponds for algae and odor control as well as thermal and chemical destratification
- Retention ponds
- Wastewater treatment
- Irrigation ponds
- Golf course ponds

Applications anywhere that require high oxygen transfer, portability, and low initial as well as operational costs.

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