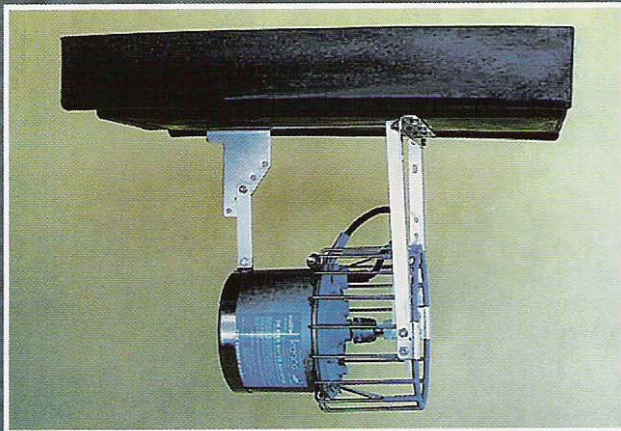


# Kasco® Horizontal Circulators



*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

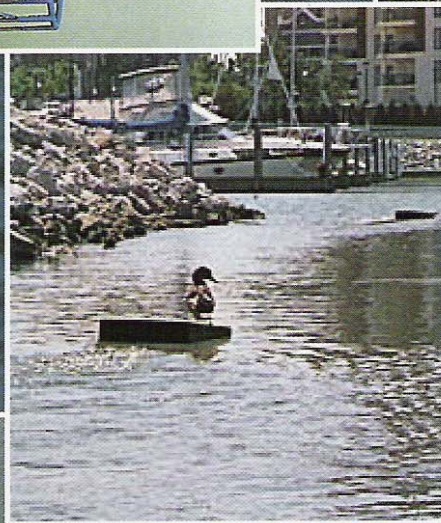
**F3400HCF** 3/4 hp 240V 3.35 Amps, 34 pounds of thrust

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



*Dock mount option.*

- 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.*



*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!



Manufactured by:  
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ANSI/UL 778, 3rd EDITION, 1996  
 CAN/CSA C22.2 No. 108-M89  
 UL 50, 11th EDITION, 1995

SHIPPED VIA

