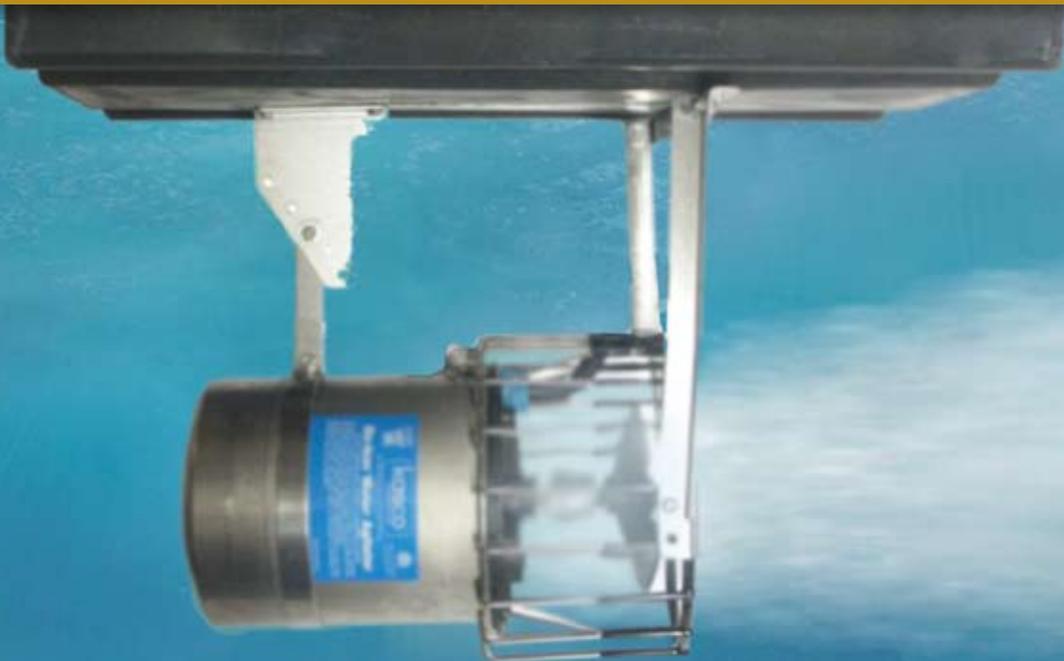




*Improve your waterfront experience with*  
**KASCO CIRCULATORS**  
*by removing trash, scum, odors, floating weeds, and algae.*



*"Kasco aerators help us in every season. In summer, they clean the water and direct debris to collection areas. Plus, they keep the water algae-free. As a result, our marina really stands out, and people ask for them! They've worked for us for over 15 years, so we recommend them every chance we get."*

*- JOE RILEY, GENERAL MANAGER  
WINDMILL MARINA, AFTON, MN*



**KASCO CIRCULATORS MOVE WATER TO HELP:**

- CONTROL DEBRIS
- PREVENT WINTERKILLS BY KEEPING AN AREA OPEN FOR OXYGEN TRANSFER
- PROTECT DOCKS AND BOATS FROM ICE DAMAGE IN THE WINTER MONTHS
- PREVENT STAGNATION
- ELIMINATE THERMAL STRATIFICATION
- INHIBIT MOSQUITO GROWTH
- EXTEND WATERFOWL HUNTING IN THE NORTH BY KEEPING AREAS ICE FREE

*Special dock mount helps circulators direct debris away from boats in a marina.*

# RELIABLE DESIGN DELIVERS VALUABLE BENEFITS IN EVERY SEASON

NOW THERE'S AN ECONOMICAL AND ENERGY-EFFICIENT METHOD OF CREATING FLOW IN A STAGNANT WATERWAY. LONG-LIFE KASCO WATER CIRCULATORS CREATE A MOVING STREAM OF WATER THAT PROVIDES YOUR AQUATIC ENVIRONMENT WITH IMPORTANT BENEFITS:

- CAN CONTROL SPECIFIC UNDESIRABLE PLANTS INCLUDING ALGAE
- LIMITS MOSQUITO AND INSECT REPRODUCTION
- INTRODUCES OXYGEN INTO THE WATER
- ELIMINATES THERMAL STRATIFICATION BY MIXING THE ENTIRE WATER COLUMN
- ACCELERATES DECOMPOSITION OF ORGANIC MATERIAL
- PROMOTES A HEALTHY, BALANCED AQUATIC ENVIRONMENT

NUMEROUS RESEARCH STUDIES HAVE DEMONSTRATED THE BENEFITS OF WATER CIRCULATION. FOR EXAMPLE, OXYGENATED WATER HAS BEEN SHOWN TO IMPROVE DECOMPOSITION OF UNWANTED ORGANIC MATERIAL BY AEROBIC BACTERIA AND MICRO AND MACRO ORGANISMS. IN ADDITION, OXYGENATION OF THE BOTTOM LAYER CAN TIE UP PHOSPHORUS, MAKING LESS AVAILABLE THAT COULD FUEL AQUATIC PLANT GROWTH.

THESE UNITS OFFER EXCELLENT PERFORMANCE ACROSS A WIDE RANGE OF DEPTHS AND ARE COMPATIBLE WITH ALL RELATIVELY SHALLOW (2½' OR GREATER) WATER DEPTHS. THE UNIT'S FLOAT ACCOMMODATES MOTOR MOUNTING ON ONE OF FIVE POSITIONS FOR WATER MOVEMENT TO DEPTHS OF UP TO 18 FEET. A ½ HP UNIT CAN EFFECTIVELY CIRCULATE WATER IN A ONE-ACRE POND WITH AVERAGE DEPTH OF 6 FEET. A SINGLE ¾ HP UNIT WAS ABLE TO CREATE EFFECTIVE WATER MOVEMENT IN A CANAL MEASURING 1000' LONG X 10' WIDE WITH AVERAGE DEPTH OF 4'.

EACH UNIT IS MANUFACTURED OF THE HIGHEST-GRADE INDUSTRIAL COMPONENTS IN OUR FACILITY IN WISCONSIN AND IS DESIGNED TO MEET UL SAFETY STANDARDS AS A COMPLETE PACKAGE. UNITS ARE ENGINEERED TO BE FULLY COMPATIBLE WITH SALT-WATER APPLICATIONS.



*Efficiently eliminate stagnant water in ponds*



*Prevent winter kill and protect structures from ice damage*

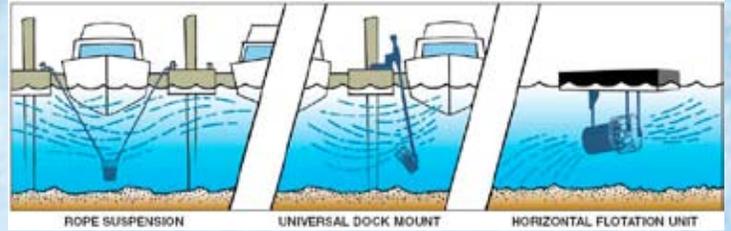


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MODEL	SIZE	VOLTAGE	AMPS	THRUST
2400CF	1/2 HP	120V	5.0	26 LBS
3400CF	3/4 HP	120V	6.7	34 LBS
3400HCF	3/4 HP	240V	3.4	34 LBS
4400CF	1 HP	120V	11.3	52 LBS
4400HCF	1 HP	240V	5.7	52 LBS

## MOUNTING OPTIONS



**ROPE SUSPENSION:** USE ROPES OR CABLES TO SUSPEND UNIT IN VERTICAL OR ANGLED POSITION.

**UNIVERSAL DOCK MOUNT:** HANDY MOUNTING KIT PERMITS DIRECT ATTACHMENT TO THE DOCK. SIMPLIFIES INSTALLATION AND MAINTENANCE. ALLOWS FOR MULTIPLE POSITIONS BOTH VERTICAL AND ANGLED.

**HORIZONTAL FLOTATION KIT:** SUPERIOR WAY TO CREATE ELONGATED PATTERNS OF WATER MOVEMENT. PLACES UNIT LESS THAN 2 FEET BELOW THE SURFACE, IDEAL FOR SHALLOW WATER OR WHERE DOCK MOUNTING IS NOT AVAILABLE. 5 ANGLED MOUNTING POSITIONS MATCH VIRTUALLY EVERY NEED.

ALL UNITS ARE SUPPLIED WITH THE HORIZONTAL FLOTATION KIT AND TWO 50' BRAIDED NYLON MOORING ROPES. CHOOSE A SJTOW UNDERWATER-RATED POWER CORD IN 50', 100', 150' OR 200' LENGTH. (250' ALSO AVAILABLE ON 3400HCF AND 4400HCF)

## ALSO AVAILABLE FROM KASCO:

### KASCO FOUNTAINS & AERATORS

Available in sizes from ¼ to 5 HP



Visit our website for more information on these and other Kasco products.