

## AERATING FOUNTAIN LIGHTING PACKAGES

Create a dramatic effect and be the envy of your neighbors by adding a lighting package to your Kasco Aerating Fountain and increase the enjoyment and aesthetics of your pond during the nighttime hours. Includes either two or three 12v machined bronze fixtures with thermal overload protection, triple sealing, clear 75w halogen bulbs, lens, built-in low voltage transformer, and hardware. Will fit any Kasco fountain from 1/2 to 5hp. Optional 50w Green, Red, Yellow, and Blue bulbs available.



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## PRODUCT LINE AT A GLANCE

Fountains • Aerators  
Circulators • De-Icers



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## KASCO J-SERIES DECORATIVE FOUNTAINS

J-Series aerating fountains improve the overall water quality of your pond, while enhancing its appearance with interchangeable spray patterns – included in the fountain price!

*Versatile!* Get multiple, interchangeable spray patterns for the price of one!

3/4 hp & 1 hp = 5 patterns, 2 hp & 3 hp = 6 patterns, 5 hp = 7 patterns 3-phase now available in 2, 3, and 5hp



E REDWOOD PATTERN - 3HP



F SPRUCE PATTERN - 5HP



A LINDEN PATTERN - 3HP



C WILLOW PATTERN - 3/4 HP



B CYPRESS PATTERN - 3/4 HP



D JUNIPER PATTERN - 3/4 HP



G SEQUOIA PATTERN WITH LIGHTING - 3/4 HP



H BIRCH PATTERN - 3HP

HORSEPOWER	.75 hp		1 HP		2 HP		3 HP		5 HP	
Model	3400JF / 3400HJF		4400JF / 4400HJF		8400JF	2.3JF	3.1JF	3.3JF	5.1JF	5.3JF
Voltage	120V / 240V		120V / 240V		240V 1Φ	230V 3Φ	240V 1Φ	230V 3Φ	240V 1Φ	230V 3Φ
Amperage	6.5 amp / 2.5 amp		11 amp / 5.5 amp		10 amp	7.5 amp	13.4 amp	10.3 amp	20 amp	16 amp
Min. water depth req.	17.5"		19"		20"		24"		26"	
PATTERNS	H	W	H	W	H	W	H	W	H	W
A Linden	6'	18'	8'	25'	18'	30'	19'	35'	20'	35'
B Cypress	6'	16'	7.5'	25'	n/a	n/a	n/a	n/a	n/a	n/a
C Willow	4.5'	15'	6'	23'	12.5'	28'	13'	35'	14'	36'
D Juniper	3'	20'	4'	27'	8'	46'	9'	48'	10'	50'
E Redwood	n/a	n/a	n/a	n/a	22'	7'	24'	8'	26'	8'
F Spruce	n/a	n/a	n/a	n/a	19'	10'	21'	13'	24'	15'
G Sequoia	7'	4'	10'	6'	n/a	n/a	n/a	n/a	21'	10'
H Birch	n/a	n/a	n/a	n/a	12'	11'	14.5'	10'	14'	12'

\* 120V units are available with power cords up to 200' in 50' increments. 240V units are available with power cords up to 250' in 50' increments; 300' and 400' also available. (50' power cord not available for 5 HP units.)

\*\* +/- 10% depending on nozzle used.



# FOR MORE THAN FOUR DECADES,

Kasco has manufactured aeration products proudly in the U.S.A. Our customer-focused philosophy ensures that you get superior performance at a great value.

## WHY AERATE YOUR POND?

- Increased circulation and oxygenation of thermal-stratified water helps to stimulate the natural biodegradation of organic waste (such as grass clippings, leaves, and run-off) and pollutants.
- Promote greater densities of fish.
- Oxygen is circulated and absorbed into the water, thereby increasing aerobic decomposition of sunken organic matter.
- Eliminate spring and fall turnover.

## KASCO MARINE PRODUCTS ARE:

### INDUSTRIAL STRENGTH

Designed with heavy-duty stainless steel components for continuous operation, extended motor life and corrosion prevention (even in salt water.)

### ENERGY EFFICIENT

1750 rpm motors mean lower power consumption and longer life for seals and bearings. Compare Kasco's amp draw to competitive units and see what you save on your monthly power bills.

### HIGHLY DEPENDABLE

Units are designed to operate continuously with minimal maintenance, even in shallow water. Our fountains are the least likely to clog of any manufacturer because of Kasco's deflector technology, prop guard and standard bottom intake screen.

### COMPLETE WITH EVERYTHING YOU NEED

Nozzles to create multiple decorative spray patterns, control panel with Ground Fault Circuit Interrupter and photo-eye for optional light kit,

power cord (available in 50' increments up to 200' in 120V and 240V. 240V also available in 250', 300' and 400' lengths), and mooring lines.

### EASY TO USE AND INSTALL

All are easy to install, move and operate. Fountain spray nozzles are easily switched within 30 seconds.

### COMPLIANT

All are approved to UL and CSA standards by ETL as complete packages.

### THE LEAST EXPENSIVE TO PURCHASE, MAINTAIN AND OPERATE

Providing the best value on the dollar! In the event of an eventual problem, Kasco is the least expensive brand to repair.

### WARRANTED

1/4 hp with and without lights, 1/2, 3/4 and 1 hp units warranted for 2 years. 2, 3, and 5 hp units and lights warranted for 3 years.

## TAKE CONTROL WITH KASCO AERATION

- Comply with regulatory water quality standards!
- Help control mosquito populations!
- Help control algae!
- Prevent fish kills!
- Control foul pond odor!



Approved to UL and CSA standards as a complete -package.



All products are designed to ship by UPS at the best rate and delivery schedule.

## PREMIUM NOZZLES

Premium nozzles offer splendid beauty above and beyond our included patterns for the 2, 3, and 5 hp J series. They may be purchased separately and allow you to define your experience by selecting the premium nozzle of your choice. They simply fit on the fountain and are held in place with three set screws. Choose from one of the following four patterns:



**MADRONE**

PATTERN SIZES:

2HP - 13'H X 36'W • 3HP - 15'H X 46'W  
5HP - 17'H X 50'W



**MAGNOLIA**

PATTERN SIZES:

2HP - 14'H X 42'W • 3HP - 16'H X 52'W  
5HP - 19'H X 60'W



**MAHOGANY**

PATTERN SIZES:

2HP - 12'H X 34'W • 3HP - 14'H X 42'W  
5HP - 16'H X 50'W



**PALM**

PATTERN SIZES:

2HP - 13'H X 24'W • 3HP - 15'H X 28'W  
5HP - 18'H X 30'W

## 1/4 HP DECORATIVE FOUNTAIN

Five interchangeable nozzles included to offer a choice of displays ranging from 4' tall to 10' wide. Complete kit includes LED light ring with transformer, float with mooring ropes, 50' power cord on lights and unit, control box with ground fault interrupter, timer, and photo eye. Min. depth only 12". Draws 3.1 amps at 120v.



**CONDOR**



**EAGLE'S NEST**



**FALCON**



**OSPREY**



**HAWK'S NEST**

## VFX AERATING FOUNTAINS

The best mix of aeration and display with over 800 gallons per minute (on 5hp)! Improve water quality, keep fish alive, add vital oxygen, eliminate stagnant water, and improve decomposition of organic matter such as leaves, grass clippings, and wildlife waste. Includes float w/screening, mooring ropes, power cord, control box with ground fault interrupter, timer, and photo eye.

3-phase now available in 2 or 5hp.



2 year warranty on 1/2 hp to 1hp  
NEW 3 year warranty on 2 hp to 5hp!

DISPLAY SIZE	HP	Volts	Amps
5'H X 15'W	1/2	120	5.6
6'H X 21'W	3/4	120 or 240	7.3 or 3.7
8'H X 26'W	1	120 or 240	11.3 or 5.7
8'H X 32'W	2	240	11
9'H X 34'W	5	240	20

## WATER CIRCULATORS/DE-ICERS



- Economical way to move stagnant water, keep debris out, and prevent ice damage or winter kill due to low oxygen
- Excellent choice to destratify deeper ponds and break surface tension
- Available in 1/2, 3/4, and 1hp sizes
- Float or dock mounts available

## HIGH OXYGEN TRANSFER POND AERATORS



Add the most oxygen to your pond with an industrial strength Pond Aerator designed for the toughest jobs. Promote pond health and increase fish health and growth rates. Ideal for aquaculture, commercial, waste water, and/or agriculture applications.

- Provide high oxygen transfer rates (3 lbs of oxygen per horsepower per hour) at affordable costs
- Operates in as little as 15" of water
- Available in 1/2, 3/4, 1, 2, 3, and 5hp sizes  
3-phase now available in 2, 3, and 5hp
- We recommend about 1hp per surface acre
- Includes float and mooring ropes (control box and bottom screen optional)

## MACRO-ZYME BENEFICIAL BACTERIA

A blend of live bacteria to boost the natural processes in your pond and speed up decomposition for a cleaner pond and less maintenance costs. Works best with aeration!

**MACRO-ZYME** Bacteria Blend

**MACRO-ZYME+** Bacteria plus Clarifier, Blue Dye, Electrolytes, and Chlorine & Chloramines Removers

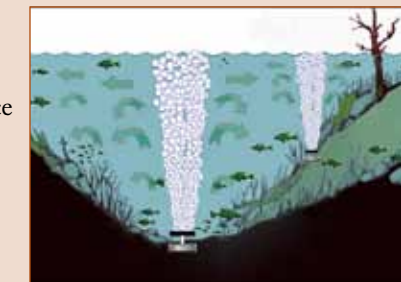


## DIFFUSERS

Diffused aeration employs a shore mounted compressor, air supply line and diffuser(s) on the pond bottom. Through independent research, our diffusers have tested superior in Gallons per Minute to eight other models. Simply stated, air is pumped into the pond bottom and released via small bubbles which rise to the surface and transfer oxygen, as well as move water to improve overall water quality. Use this type of aeration in deeper lakes or where electric power is not allowed in the water.

Years of research have gone into this design to produce a system that is:

- Quiet
- Energy efficient
- Low maintenance
- Rated for continuous duty
- Simple
- Affordable



## LAKE LIFE PUMP REVOLUTIONIZES POND MANAGEMENT

- 1 hp of energy can effectively circulate up to a 15-20 acre lake to a depth of at least 12 feet



## WaterGlow™ SUBMERSIBLE LANDSCAPE LIGHTING

Kasco's new low voltage submersible landscape light is designed with a solid bronze fixture, adjustable base, and 20' of power cable. We supply the 75 watt bulb, you provide the transformer, pond and imagination!



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