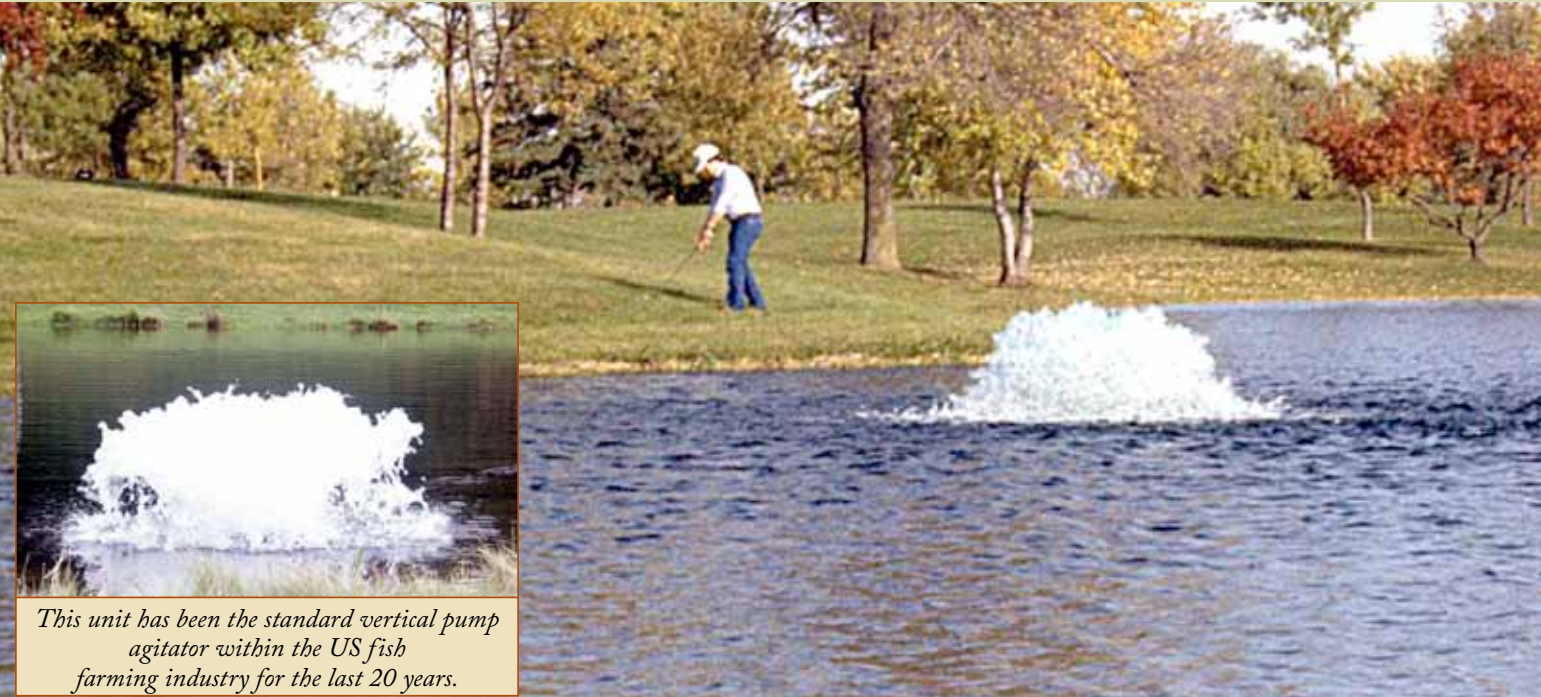


HIGH OXYGEN TRANSFER POND AERATORS

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. Extremely easy to use, install, move and operate.

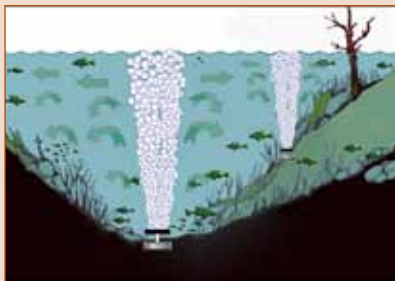


This unit has been the standard vertical pump agitator within the US fish farming industry for the last 20 years.

HORSEPOWER	0.5 hp	0.75 hp	1 hp	2 hp		3 hp	
Model	2400EAF	3400EAF	4400EAF	8400EAF	2.3EHAF	3.1EAF	3.3EHAF
Voltage	220V	220V	220V	220V 1Φ	380V 3Φ	220V 1Φ	380V 3Φ
Amperage*	2.2 amp	3.4 amp	3.7 amp	8 amp	2.6 amp	11.9 amp	4.1 amp
Watts*	484	748	814	1,760	1,709	2,618	2,695
Min. water depth req.	38cm	45cm	49cm	51cm	51cm	61cm	61cm
Suggested pond size	2,000 m2	3,000 m2	4,000 m2	8,000 m2	8,000 m2	12,000 m2	12,000 m2

All 2400EAF, 3400EAF and 4400EAF units are available with either 10m or stub power cords. All 8400EAF, 2.3EHAF, 3.1EAF and 3.3EHAF units are available with only stub power cord options. Stub power cords include 1m stub cord, quick disconnect and stainless steel strain relief. Distributor or customer adds appropriate length cord per owners' instructions upon receipt.

ROBUST AIRE ^{NEW!} 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

WATER CIRCULATORS / DE-ICERS

Extremely efficient and economical way to create directional flow and water movement. Eliminate stagnant water areas to help prevent algae and plant growth and limit mosquito breeding areas in the summer months. Circulation brings the bottom water to the surface to allow better oxygenation and improve your overall water quality. Thermally and chemically destratify deep water.

Excellent for preventing ice formation and subsequent ice damage and prevents winter fish kill due to low oxygen levels during the winter months.



HORSEPOWER	0.5 hp	0.75 hp	1 hp	2 hp ^{NEW!}	
Model	2400ECF	3400ECF	4400ECF	8400ECF	2.3EHCF
Voltage	220V	220V	220V	220V 1Φ	380V 3Φ
Amperage	2.2 amp	3.4 amp	3.7 amp	8 amp	2.6 amp
Watts	484	748	814	1,670	1,709

All 2400ECF, 3400ECF, and 4400ECF units are available with either 10m or stub power cords. All 8400ECF and 2.3EHCF units are available with only stub power cord options. Stub power cords include 1m stub cord, quick disconnect and stainless steel strain relief. Distributor or customer adds appropriate length cord per owners' instructions upon receipt. Optional deck mount available.



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. Safe for people, plants, fish, and animals, Macro-Zyme is easy to use and apply. Works best with aeration!

MACRO-ZYME Bacteria Blend

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



YOUR KASCO DISTRIBUTOR:

800 Deere Rd • Prescott, WI 54021
Phone 715.262.4488 • Fax 715.262.4487
sales@KascoMarine.com
www.KascoMarine.com • www.GotAlgae.com



WWW.KASCOMARINE.COM



50 Hz PRODUCT GUIDE

Fountains • Aerators • Circulators • De-Icers • Diffused Aeration • Beneficial Pond Bacteria



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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

1450 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.



EASY TO USE AND INSTALL

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

COMPLIANT

All are approved to CE standards.

THE LEAST EXPENSIVE TO PURCHASE, MAINTAIN AND OPERATE

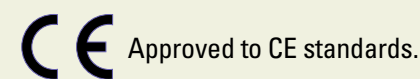
Providing the best value on the dollar! In the event of an eventual problem, Kasco is the least expensive brand to repair.

WARRANTED

All 50Hz units are warranted for 2 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 CE standards.

KASCO J-SERIES AERATING 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!



A Linden pattern



B Cypress pattern



C Willow pattern



D Juniper pattern



E Redwood pattern



F Spruce pattern



G Sequoia pattern



H Birch pattern

HORSEPOWER	.5 hp		.75 hp		1 HP		2 HP NEW!		3 HP NEW!		5 HP NEW!	
Model	2400EJF	3400EJF	4400EJF	8400EJF	2.3EJF	3.1EJF	3.3EHJF	5.3EHJF				
Voltage	220V	220V	220V	220V 1Φ	380V 3Φ	220V 1Φ	380V 3Φ	380V 3Φ				
Amperage	2.2 amp	3.8 amp	6.5 amp	9.5 amp	3.3 amp	13.2 amp	5.0 amp	7.7 amp				
Watts	484	484	1430	2090	2169	2904	3287	5062				
Min. water depth req.	38cm	38cm	49cm	51cm		61cm		71cm				
PATTERNS	H	W	H	W	H	W	H	W	H	W	H	W
A Linden	1.3m	3.7m	2.0m	6.0m	3.4m	7.3m	4.7m	10.4m	4.1m	9.8m	5.3m	8.5m
B Cypress	1.3m	2.8m	1.8m	5.3m	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
C Willow	0.9m	3.5m	1.4m	5.3m	2.4m	7m	3.4m	10.4m	3.6m	8.2m	n/a	n/a
D Juniper	0.7m	3.9m	1.0m	6.9m	1.8m	8.8m	1.8m	13.4m	2.7m	12.2m	n/a	n/a
E Redwood	n/a	n/a	n/a	n/a	4.9m	1.5m	5.5m	1.5m	6.1m	0.9m	n/a	n/a
F Spruce	n/a	n/a	n/a	n/a	4.1m	3m	5.5m	3.0m	5.8m	2.1m	n/a	n/a
G Sequoia	1.6m	1.0m	2.2m	1.5m	n/a	n/a	n/a	n/a	4.6m	3.0m	5.8m	3.0m
H Birch	n/a	n/a	n/a	n/a	2.6m	1.8m	3.5m	1.8m	3.0m	4.0m	3.0m	3.0m

* +/- 10% depending on nozzle used.

J-Series units include pump, interchangeable nozzles, float with 15m mooring ropes and screens, and power cord or stub cord. All 2400EJF, 3400EJF, and 4400EJF units are available with either 10m or stub power cords. All 8400EJF, 2.3EHJF, 3.1EJF, 3.3EHJF, and 5.3EHJF units are available with only stub power cord options. Stub power cords include 1m stub cord, quick disconnect, and stainless steel strain relief. Distributor or customer adds appropriate length cord per owner's instructions upon receipt.

PREMIUM NOZZLES

Premium nozzles offer splendid beauty above and beyond our included patterns for the 1, 2, and 3 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:
1HP - 2.7M H x 8.2M W
2HP - 3.4M H x 10.7M W
3HP - 3.8M H x 11.6M W



MAGNOLIA
PATTERN SIZES:
1HP - 3M H x 9.8M W
2HP - 3.7M H x 11.6M W
3HP - 4M H x 12.8M W



PALM
PATTERN SIZES:
1HP - 2.7M H x 4.9M W
2HP - 3.4M H x 5.5M W
3HP - 4M H x 6.7M W



MAHOGANY
PATTERN SIZES:
1HP - 2.4M H x 8.5M W
2HP - 3.2M H x 10.4M W
3HP - 3.7M H x 12.2M W

VFX AERATING FOUNTAINS

Each EVFX Series aerating fountain creates a beautiful, "V" shape display providing the best mix of aeration and display with up to 2,550 liters per minute (on 3hp)! 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. True hybrid fountain and aerator model for efficiency and beauty. Each includes pump, float with 15m mooring ropes, and power cord.



HORSEPOWER	0.5 hp		0.75 hp		1 hp		3 hp NEW!					
Model	2400EVFX	3400EVFX	4400EVFX	3.1EVFX	3.3EHVFX							
Voltage	220V	220V	220V	220V 1Φ	380V 3Φ							
Amperage*	2.2 amp	3.6 amp	5.9 amp	12.5 amp	4.8 amp							
Watts*	484	792	1,298	2,750	3,155							
Min. water depth req.	38cm	45cm	49cm	61cm	61cm							
PATTERNS	H	W	H	W	H	W	H	W	H	W	H	W
	1.15m	4.3m	1.7m	6.1m	1.7m	6.7w	2m	7.3m	2m	7.3m		

All 2400EVFX, 3400EVFX and 4400EVFX units are available with either 10m or stub power cords. All 3.1EVFX and 3.3EHVFX units are available with only stub power cord options. Stub power cords include 1m stub cord, quick disconnect and stainless steel strain relief. Distributor or customer adds appropriate length cord per owners' instructions upon receipt.