

# J-Series Aerating Fountains

*Providing the highest oxygen transfer rate with the lowest operating cost and six decorative spray patterns*

**Kasco**  
Marine, Inc.

For nearly 4 decades, Kasco has been manufacturing aeration products proudly in the U.S.A. Our customer-focused philosophy ensures that you get superior performance at a great value. Kasco J-Series Aerating Fountains improve the overall water quality and smell of your pond, while enhancing its appearance with **6 interchangeable spray patterns**.

J-Series 2 hp Aerating Fountains are:

- **The least expensive** to purchase, maintain, repair, and operate.
- **Complete with everything you need: nozzles to create six decorative spray patterns**, control panel with Ground Fault Interrupter and photo-eye for optional light kit, power cord (available in 50' increments up to 200'), and two mooring lines.
- **Industrial strength** — designed with heavy-duty stainless steel components for continuous operation, extended motor life and corrosion prevention (even in salt water.)
- **Energy efficient** — high flow rate and low power consumption (draws just 10 amps at 240V) makes continuous operation affordable.



Birch Pattern



Sequoia Pattern



Linden Pattern



Cypress Pattern



Willow Pattern



Juniper Pattern

*Kasco J-Series 2 hp Aerating Fountains require just 20" of water to operate*

- **Dependable** — units are designed to operate continuously with minimal maintenance, even in shallow water. They are the least likely fountains to clog of any manufacturer because of Kasco's deflector technology, prop guard, and standard bottom intake screen.
- **Versatile** — 2 hp J-Series Fountains include all six decorative spray patterns for one price. Light kits are also available.
- **Easy to use and install** — fountains are easy to install, move, and operate. Spray nozzles are easily switched within 30 seconds.
- **Compliant and warranted** — Kasco fountains are approved to UL and CSA standards by ETL as complete packages. Each fountain comes with a 2-year manufacturer's warranty.

Affordable



Versatile



Energy Efficient



Cost Effective



Complete



Dependable

*Making a Splash!*

## 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.

Oxygen is circulated and absorbed into the water, thereby increasing aerobic decomposition of sunken organic matter.

Aeration can help eliminate spring and fall turnover.

Aeration helps to promote greater densities of fish.



Lighted Linden Pattern

## Optional light kit adds beauty



Kasco J-Series Fountains are available with an optional decorative three-light kit to add beauty and interest to your aerated pond. The superior design of Kasco lighting sets a new quality standard that competitors attempt to achieve!

- Kasco lights require only partial submergence. Partial submergence provides great lighting and requires less wattage than competitive units that must be fully submerged. Greater light penetration per watt results in lower operating costs.
- 12-volt versus direct 120V line voltage makes lights safe to operate.
- Light fixtures are made from solid bronze and include clear lenses, internal potting materials with thermal overload protection, and multiple seals.



J-Series Fountains use three clear MR-16 bulbs (75 watt) or three colored bulbs (50 watt) in red, green, blue, or yellow.

## J-Series Operating Information

Model Number	Voltage	Horse Power	Operating Amps	Recommended Pond Size (SA)*	Min. Depth of Operation	Hourly Electric Costs**
8400/JF	240	2	10	Up to 1 acre	20"	\$0.16
Pattern Name	Pattern Size	<p>* Proper aeration must factor depth of pond. These numbers are guidelines and actual depth, shape, and biological oxygen demand of the pond should be considered.</p> <p>** Based on \$.073 per kilowatt hour. Lights not included in calculation.</p>				
Birch	10' H x 9' W					
Juniper	7.5' H x 40' W					
Linden (inside) (outside)	12' H x 4' W 6' H x 33.5' W					
Sequoia	20' H x 7' W					
Cypress	15' H x 35' W					
Willow	10.5 H x 34' W					

Ask about Kasco's entire product line of aerating and decorative fountains, water circulators and de-icers.

Proudly made in the U.S.A.



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



## Power control conserves energy



J-Series Fountains come standard with a C-75 Ground Fault Circuit Interrupter (GFCI) that is in a rain-tight enclosure, and offers an external plug-in or internal hardwired connection, a 24-hour timer, and lightning arrestor. A photo-electric, unit-synchronized circuit controls the low-voltage transformer of the light kit.



Making a Splash!™

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