



2019

*Retail Price Catalog*

*NEW J Series 1HP with Linden Nozzle  
Pricing Effective January 1, 2019*

**Kasco**<sup>®</sup>

Fountains • Aerators • Diffused Aeration  
Circulators • Mixers • De-Icers • Bacteria & Dye

*Moving Water Forward, Since 1968*

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# TABLE OF CONTENTS

Moving Water Forward .....	PG. 2
Why Choose Kasco .....	PG. 3
New for 2019 .....	PG. 3
<b>Fountains</b>	
J Series.....	PG. 4
3/4HP .....	PG. 5
1HP .....	PG. 5
2HP .....	PG. 5
3HP .....	PG. 6
5HP .....	PG. 6
7.5HP .....	PG. 7
J Series Premium Nozzles.....	PG. 7
VFX Series.....	PG. 8
xStream Series .....	PG. 9
<b>WaterGlow Lighting</b>	
RGB LED Color Changing Lighting .....	PG. 10
LED Lighting - Composite Housings.....	PG. 11
LED Lighting - Stainless Steel Housings .....	PG. 12
LED Puck Lighting .....	PG. 13
4 Fixture LED Lighting (Non-Kasco Fountains) .....	PG. 13
<b>Surface Aerators</b>	
Single Phase Units .....	PG. 14
Three Phase Units .....	PG. 15
<b>Diffused Aeration Systems</b>	
Robust-Aire™ Diffused Aeration .....	PG. 16
Standard .....	PG. 16
Double Piston.....	PG. 17
Remote Manifold .....	PG. 17
Double Piston & Remote Manifold .....	PG. 18
XL.....	PG. 18
Replacement Parts .....	PG. 19
SureSink™ Tubing Fitting Kits.....	PG. 19
<b>Compressors</b>	
Teich-Aire™ Rocking Piston Compressors.....	PG. 19
<b>Circulators</b> .....	PG. 20
<b>Solar</b> .....	PG. 21
<b>Control Panels</b> .....	PG. 22
<b>Accessories</b> .....	PG. 23
<b>Additives</b>	
Macro-Zyme™ Beneficial Bacteria.....	PG. 24
AquaRenew Pond & Lake Dye .....	PG. 24
<b>Warranty</b> .....	PG. 25





# MOVING WATER FORWARD

At Kasco, our focus is moving water forward. Through innovative solutions, sound design, and strict adherence to quality and safety standards, we have rapidly become a leader in water quality management around the world.

Whether mixing, infusing dissolved oxygen, or creating a dramatic fountain display, Kasco is proud to provide the very best products the industry has to offer to help achieve your needs.

Our passion for the latest technology, superior customer service and top-notch manufacturing are testaments of how we continue to move your water forward.



## SMART SOLUTIONS

Through an intimate understanding of customers and applications, Kasco is able to offer market-leading aeration and mixing solutions that are rugged, easy-to-install and flexible in design. Our expert team collaborates with customers to develop intelligent solutions for water management challenges.

## PEOPLE WHO CARE

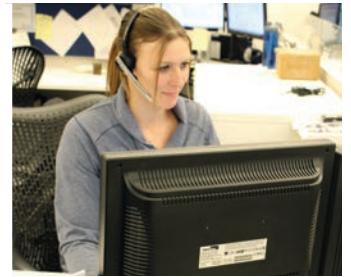
The Kasco team is focused on providing solutions that work for you. We use a proactive and accommodating approach to customer needs, allowing us to provide superior support.

## COMPREHENSIVE SUPPORT

Our worldwide network of distributors provides unparalleled application knowledge and technical expertise. Meanwhile, Kasco stands at the ready to respond to customer needs and rapid turn-around requests.

## TESTED & PROVEN PERFORMANCE

On site product development allows Kasco to continually test against a variety of key performance criteria. Our product designs are subjected to climactic, electrical and life cycle testing before being released into production. This testing, coupled with our robust manufacturing process results in reliable products delivered with the industry's best lead times.



# NEW IN 2019

## ANNOUNCING REDESIGNED 3400 AND 4400 J SERIES FOUNTAINS

New for 2019, Kasco has redesigned the 3400 and 4400 J Series Fountains. Improvements include:

- Tool-free nozzle installation
- Increased height and width
- Increased flow rate without increasing amp draw
- Easier assembly

Using advanced computational fluid dynamics, 3D modeling, and 3D printing, we increased flow rates, and the height and width of each pattern. This dramatically improves aesthetic appeal without increasing operating costs or fountain pricing.



Comparing old (left) vs new (right) 3400 J Linden pattern.

# DECORATIVE FOUNTAINS

## J Series

Kasco J Series fountains are the perfect focal point in any pond or lake. From the 30 ft. high attention-demanding Redwood patterns, to the more elegant 2-tired Linden patterns, each nozzle offers its own visual appeal. Designed with both beauty and function in mind, these fountains can improve overall water quality by increasing oxygen transfer.



The J Series fountains come complete with a control panel with 5ma GFI protection, mooring lines, and interchangeable spray patterns - **all included** in the fountain price! The 3/4HP and 1HP units include 5 nozzle patterns, the 2HP and 3HP units include 6 nozzle patterns, and 5HP units include 7 patterns, while the 7.5HP units include 3 patterns.

- Available as 3/4, 1, 2, 3, 5 and 7.5HP units
- Offered as 60Hz, 120V and 208-240V, and single and three phase options
- Cord lengths available up to 200 ft. on 120V units, up to 500 ft. on 208-240V units
- Complete packages are ETL approved to UL and CSA standards
- 2 year warranty on 3/4HP and 1HP units, 3 year warranty on 2HP and larger units
- Extended warranty available, see pg. 27

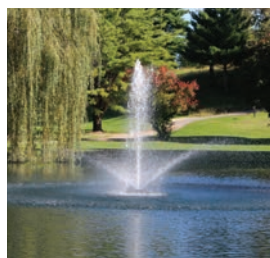


### 3/4HP J Series

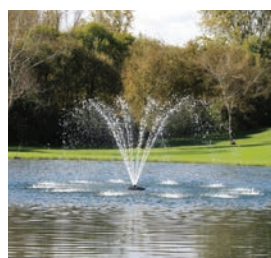
The 3400JF model is perfect for medium size ponds.

- Offered as 60Hz, 120V and 208-240V single phase options
- 5 fountain patterns included
- 120V option offers cord lengths up to 200 ft.
- 208-240V option offers cord lengths up to 500 ft.
- 120V option includes C-25 control panel, 208-240V option includes C-85 control panel
- Optional lighting packages available

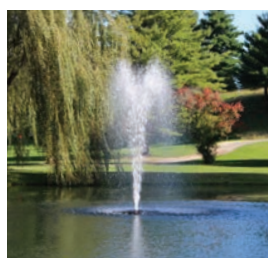
*Redesigned for increased efficiency & performance.  
Better results for less cost!*



**Linden**  
9 ft. H x 29 ft. W



**Cypress**  
7 ft. H x 17 ft. W



**Sequoia**  
13 ft. 4 in. H x 8 ft. W



**Willow**  
6 ft. 5 in. H x 21 ft. W



**Birch**  
7 ft. H x 5 ft. W

#### 3/4HP J SERIES FOUNTAIN PACKAGES

CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
120V PART #	3400JF050	3400JF100	3400JF150	3400JF200	-	-	-	-
MSRP	\$1,528	\$1,634	\$2,063	\$2,224	-	-	-	-
208-240V PART #	3400HJF050	3400HJF100	3400HJF150	3400HJF200	3400HJF250	3400HJF300	3400HJF400	3400HJF500
MSRP	\$2,605	\$2,689	\$3,121	\$3,249	\$3,265	\$3,358	\$3,531	Special

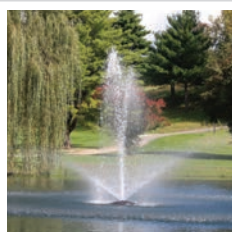


## 1HP J Series

The 4400JF model is great for medium size ponds.

- Offered as 60Hz, 120V and 208-240V single phase options
- 5 fountain patterns included
- 120V option offers cord lengths up to 200 ft.
- 208-240V option offers cord lengths up to 500 ft.
- 120V option includes C-25 control panel, 208-240V option includes C-85 control panel
- Optional lighting packages available

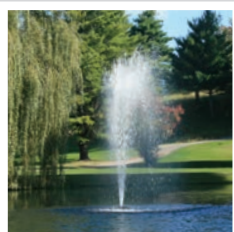
*Redesigned for increased efficiency & performance.  
Better results for less cost!*



**Linden**  
12 ft. 4 in. H x 31 ft. W



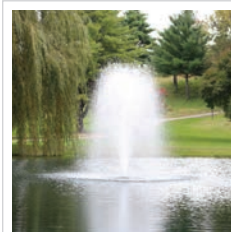
**Cypress**  
9 ft. 1 in. H x 28 ft. W



**Sequoia**  
18 ft. 4 in. H x 11 ft. W



**Willow**  
9 ft. 1 in. H x 31 ft. W



**Birch**  
11 ft. 7 in. H x 8 ft. W

### 1HP J SERIES DECORATIVE FOUNTAIN PACKAGES

CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
120V PART #	4400JF050	4400JF100	4400JF150	4400JF200	-	-	-	-
MSRP	\$1,757	\$2,163	\$2,715	\$2,938	-	-	-	-
208-240V PART #	4400HJF050	4400HJF100	4400HJF150	4400HJF200	4400HJF250	4400HJF300	4400HJF400	4400HJF500
MSRP	\$2,847	\$2,925	\$3,379	\$3,514	\$3,621	\$3,720	\$3,908	Special

## 2HP J Series

The 8400JF (single phase) and 2.3JF (three phase) fountains are ideal for larger ponds.

- Offered in 60Hz, 208-240V, in single and three phase configurations
- 6 fountain patterns included
- Cord lengths are available up to 500 ft.
- Single phase option includes C-85 control panel, three phase includes CF-3235 control panel
- Optional lighting packages available



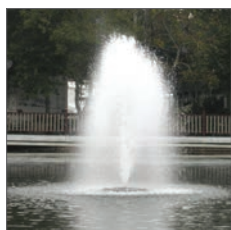
**Linden**  
16 ft. H x 30 ft. W



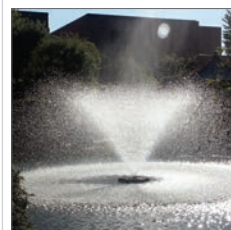
**Redwood**  
22 ft. H x 7 ft. W



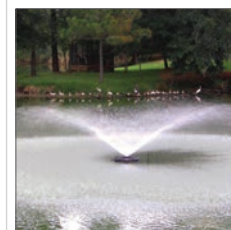
**Spruce**  
19 ft. H x 10 ft. W



**Birch**  
12 ft. H x 11 ft. W



**Willow**  
12.5 ft. H x 28 ft. W



**Juniper**  
8 ft. H x 46 ft. W

### 2HP J SERIES DECORATIVE FOUNTAIN PACKAGES

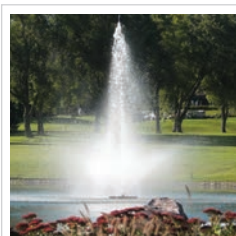
CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
SINGLE PHASE PART #	8400JF050	8400JF100	8400JF150	8400JF200	8400JF250	8400JF300	8400JF400	8400JF500
MSRP	\$4,383	\$4,704	\$4,777	\$4,887	\$4,988	\$5,533	\$8,003	Special
THREE PHASE PART #	2.3JF050	2.3JF100	2.3JF150	2.3JF200	2.3JF250	2.3JF300	2.3JF400	2.3JF500
MSRP	\$6,818	\$6,975	\$7,125	\$7,283	\$7,837	\$8,095	\$9,433	Special

# FOUNTAINS

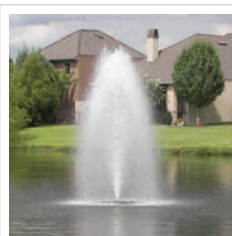
## 3HP J Series

Kasco's 3.1JF (single phase) and 3.3JF (three phase) 3HP fountains are great for large ponds.

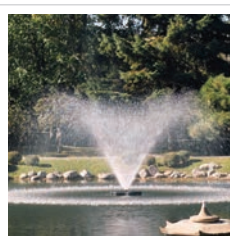
- Offered in 60Hz, 208-240V single and three phase configurations
- 6 fountain patterns included
- Cord lengths available up to 500 ft.
- Single phase option includes C-95 control panel, three phase option includes CF-3235 control panel
- Optional lighting packages available



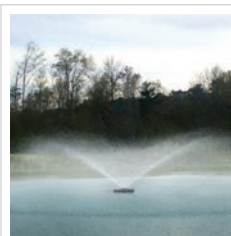
**Linden**  
19 ft. H x 35 ft. W



**Birch**  
14.5 ft. H x 10 ft. W



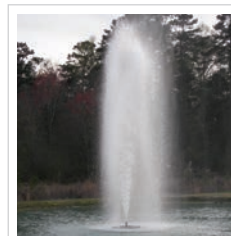
**Willow**  
13 ft. H x 35 ft. W



**Juniper**  
35 ft. H x 9 ft. W



**Redwood**  
24 ft. H x 8 ft. W



**Spruce**  
21 ft. H x 13 ft. W

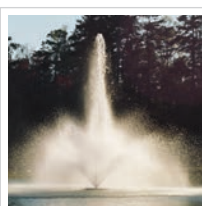
### 3HP J SERIES DECORATIVE FOUNTAIN PACKAGES

CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
SINGLE PHASE PART #	3.1JF050	3.1JF100	3.1JF150	3.1JF200	3.1JF250	3.1JF300	3.1JF400	3.1JF500
MSRP	\$4,995	\$5,320	\$5,418	\$5,884	\$6,182	\$6,323	\$8,667	Special
THREE PHASE PART #	3.3JF050	3.3JF100	3.3JF150	3.3JF200	3.3JF250	3.3JF300	3.3JF400	3.3JF500
MSRP	\$7,122	\$7,279	\$7,436	\$7,894	\$8,149	\$9,076	\$9,823	Special

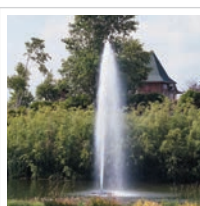
## 5HP J Series

Kasco's 5.1JF (single phase) and 5.3JF (three phase), 5HP decorative fountain are great for large ponds.

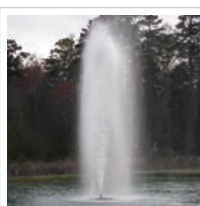
- Offered in 60Hz, 208-240V single and three phase configurations
- 7 fountain patterns included
- Cord lengths available up to 500 ft.
- Single phase option includes C-95 control panel, three phase includes CF-3235 control panel
- Optional lighting packages available



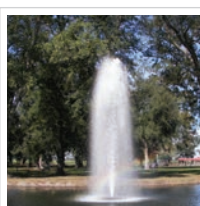
**Linden**  
20 ft. H x 35 ft. W



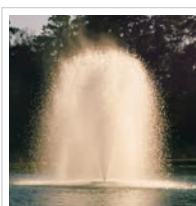
**Redwood**  
26 ft. H x 8 ft. W



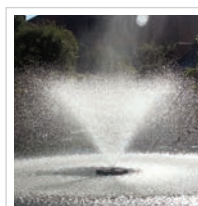
**Spruce**  
24 ft. H x 15 ft. W



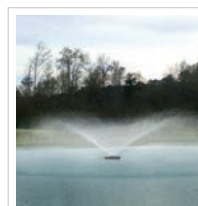
**Sequoia**  
21 ft. H x 10 ft. W



**Birch**  
14 ft. H x 12 ft. W



**Willow**  
14 ft. H x 36 ft. W



**Juniper**  
10 ft. H x 50 ft. W

### 5HP J SERIES DECORATIVE FOUNTAIN PACKAGES

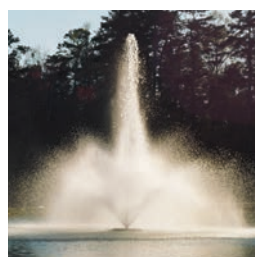
CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
SINGLE PHASE PART #	-	5.1JF100	5.1JF150	5.1JF200	5.1JF250	5.1JF300	5.1JF400	5.1JF500
MSRP	-	\$6,050	\$6,569	\$6,802	\$7,939	\$9,583	\$11,032	Special
THREE PHASE PART #	-	5.3JF100	5.3JF150	5.3JF200	5.3JF250	5.3JF300	5.3JF400	5.3JF500
MSRP	-	\$8,199	\$8,565	\$9,171	\$9,488	\$11,727	\$12,884	Special



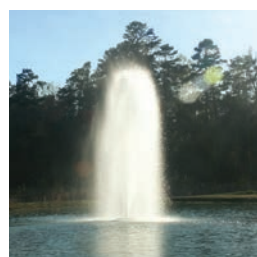
## 7.5HP J Series

Kasco's 7.3JF decorative fountain provides the power needed to aerate larger ponds.

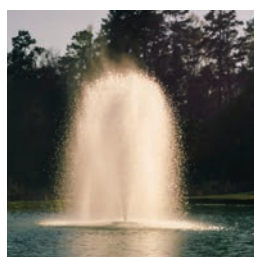
- Offered as 60Hz, 208-240V, three phase only
- 3 fountain patterns included
- Cord lengths available up to 500 ft.
- Includes CF-3075 control panel
- Optional lighting packages available



**Linden**  
24 ft. H x 28 ft. W



**Sequoia**  
26 ft. H x 10 ft. W



**Birch**  
14.5 ft. H x 13 ft. W

7.5HP J SERIES DECORATIVE FOUNTAIN PACKAGES								
CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
PART #	-	7.3JF100	7.3JF150	7.3JF200	7.3JF250	7.3JF300	7.3JF400	7.3JF500
MSRP	-	\$9,060	\$9,634	\$10,016	\$11,215	\$12,813	\$14,652	Special

## J Series Premium Nozzles

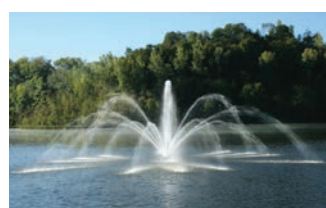
Further define your J Series experience with a premium nozzle offered for the 2, 3, 5, and 7.5HP units. These laminar displays offer splendid beauty above and beyond the included patterns and are easily installed with 3 set screws. Premium nozzles are purchased separately.



**Madrone**



**Magnolia**



**Mahogany**



**Palm**



**Redwood (7.5HP)**

	2HP & 3HP		5HP		7.5HP	
NOZZLE	Part #	Price	Part #	Price	Part #	Price
Madrone	820216K	\$250	820221K	\$380	820321K	\$395
Magnolia	820223K	\$250	820220K	\$380	820320K	\$395
Mahogany	820213K	\$250	820214K	\$395	820314K	\$395
Palm	820215K	\$250	820211K	\$250	820311K	\$395
Redwood (7.5HP)	2, 3 & 5HP Redwood Nozzle comes standard				820750K	\$395

*Note: Premium nozzles come with 1/4 in. mesh screen for float.*

# FOUNTAINS

## VFX Series

The VFX fountain line delivers superior aerating performance, coupled with a beautiful visual display. These units are efficient, easy to install and operate, and can be used in multiple applications. Each unit ships with a control panel with 5ma GFI protection, power cord, and mooring lines. Can operate in as little as 15 in. of water.

- Available in 1/2, 3/4, 1, 2 and 5HP options
- Cord lengths available up to 200 ft. on 120V units, up to 500 ft. on 208-240V units\*
- Complete packages are ETL approved to UL and CSA standards
- 2 year warranty on 1/2, 3/4 and 1HP units, 3 year warranty on 2 and 5HP units
- Optional lighting packages available



		120V VFX AERATING FOUNTAIN PACKAGES							
HP	CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
1/2	PART #	2400VFX050	2400VFX100	2400VFX150	2400VFX200	-	-	-	-
	MSRP	\$1,252	\$1,354	\$1,773	\$1,929	-	-	-	-
3/4	PART #	3400VFX050	3400VFX100	3400VFX150	3400VFX200	-	-	-	-
	MSRP	\$1,330	\$1,435	\$1,865	\$2,025	-	-	-	-
1	PART #	4400VFX050	4400VFX100	4400VFX150	4400VFX200	-	-	-	-
	MSRP	\$1,555	\$1,931	\$2,513	\$2,737	-	-	-	-

		208-240V SINGLE PHASE VFX AERATING FOUNTAIN PACKAGES							
HP	CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
3/4	PART #	3400HVFX050	3400HVFX100	3400HVFX150	3400HVFX200	3400HVFX250	3400HVFX300	3400HVFX400	3400HVFX500
	MSRP	\$2,407	\$2,491	\$2,923	\$3,051	\$3,072	\$3,164	\$3,338	Special
1	PART #	4400HVFX050	4400HVFX100	4400HVFX150	4400HVFX200	4400HVFX250	4400HVFX300	3400HVFX400	3400HVFX500
	MSRP	\$2,651	\$2,729	\$3,183	\$3,318	\$3,425	\$3,524	\$3,711	Special
2	PART #	8400VFX050	8400VFX100	8400VFX150	8400VFX200	8400VFX250	8400VFX300	8400VFX400	8400VFX500
	MSRP	\$4,102	\$4,519	\$4,611	\$4,713	\$4,812	\$5,404	\$7,840	Special
5	PART #	-	5.1VFX100	5.1VFX150	5.1VFX200	5.1VFX250	5.1VFX300	5.1VFX400	5.1VFX500
	MSRP	-	\$5,890	\$6,324	\$6,572	\$7,780	\$9,328	\$10,699	Special

		208-240V THREE PHASE VFX AERATING FOUNTAIN PACKAGES							
HP	CORD LENGTH	50FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
2	PART #	2.3VFX050	2.3VFX100	2.3VFX150	2.3VFX200	2.3VFX250	2.3VFX300	2.3VFX400	2.3VFX500
	MSRP	\$6,716	\$6,875	\$7,035	\$7,192	\$7,716	\$7,973	\$9,337	Special
5	PART #	-	5.3VFX100	5.3VFX150	5.3VFX200	5.3VFX250	5.3VFX300	5.3VFX400	5.3VFX500
	MSRP	-	\$8,043	\$8,370	\$9,131	\$9,455	\$11,450	\$12,590	Special



2HP VFX fountain



5HP VFX fountain illuminated with 6 light LED kit



3/4HP VFX fountain



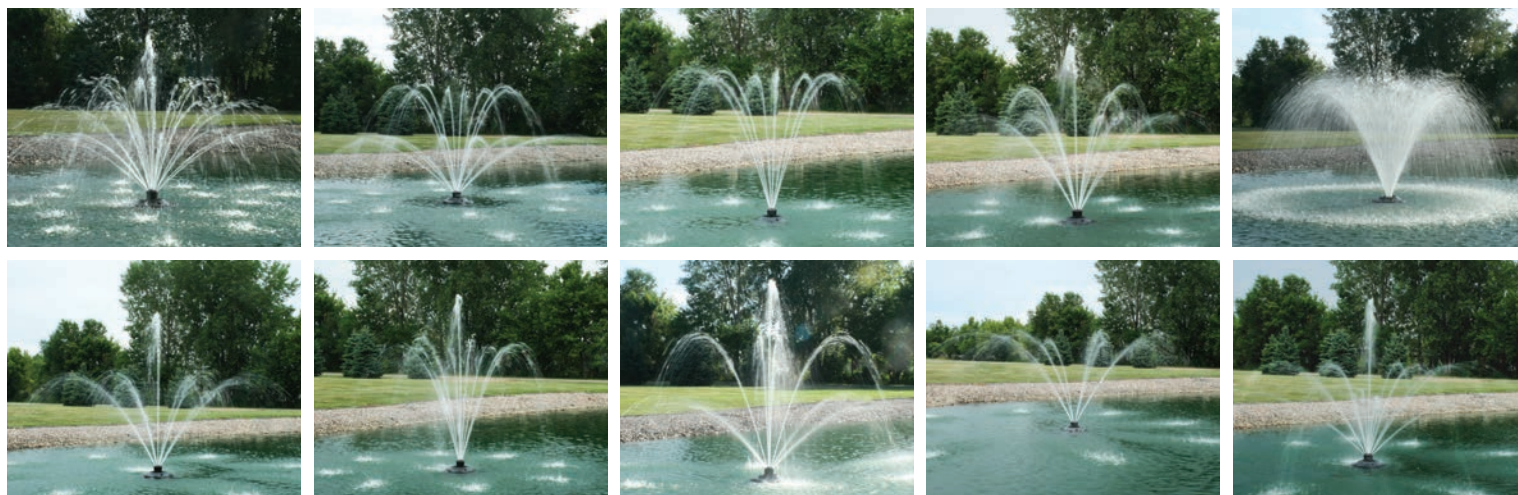
# xStream Series

The xStream fountain is a perfect fit for smaller decorative applications. The nozzle has smooth laminar streams and allows for over 30 different pattern displays. Each unit includes a multiple-pattern nozzle, dual debris screening, control panel with 5ma GFI protection, and mooring lines.

- Patterns heights up to 8.5 ft.
- 1/2HP motor, 120V, 6.6-7 running amps
- Cords lengths available up to 200 ft.
- Complete packages are ETL approved to UL and CSA standards
- 2 year warranty
- Optional lighting packages available



## POSSIBLE PATTERNS:



*Samples of the more than 30 patterns available with Kasco's xStream Series Decorative Fountain.*

xSTREAM SERIES FOUNTAIN PACKAGES				
CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.
PART #	2400SF050	2400SF100	2400SF150	2400SF200
MSRP	\$1,574	\$1,709	\$2,119	\$2,281

# WATERGLOW LIGHTING

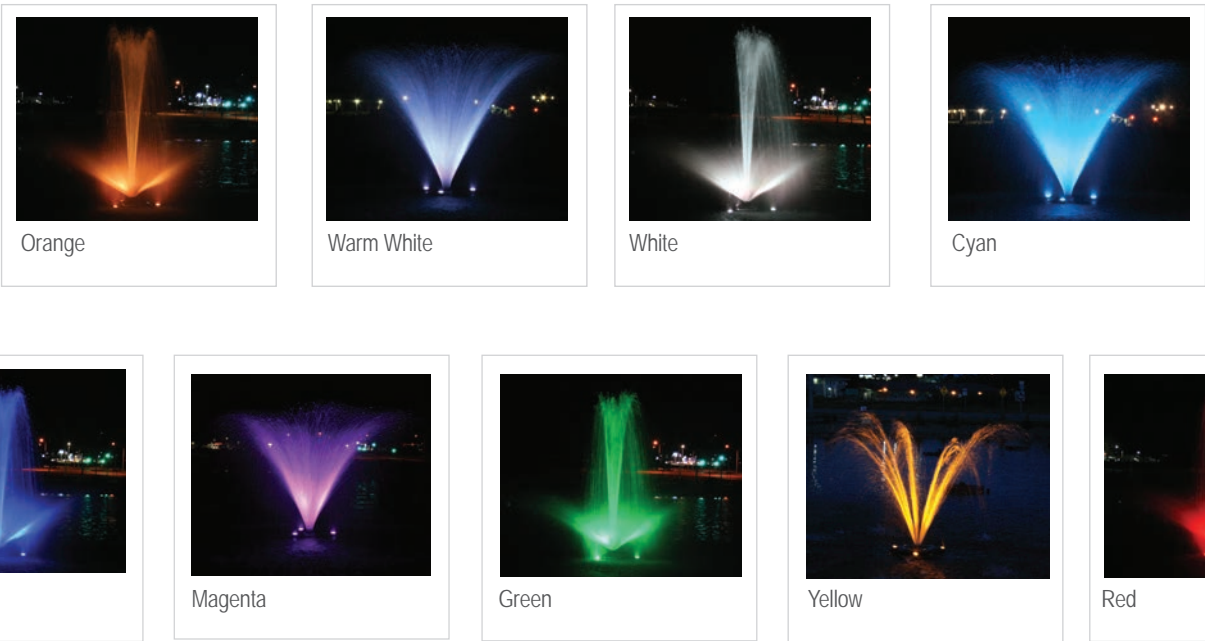
## RGB LED Color Changing Lights - Composite Housings

Kasco RGB lighting systems allow you to choose from 9 colors, 3 rhythmic sequencing patterns, and 5 brightness levels. These kits can even be set to music by using a 3.5mm to 3.5mm auxiliary audio cord and any other playing device with standard AUX output. Available for J, VFX and xStream fountains and surface aerators.

- Choose from orange, warm white, white, cyan, blue, magenta, green, yellow and red
- Offered as 3 fixture (1/2-1HP units) and 6 fixture (2-3HP) kits
- Cord lengths available up to 500 ft.
- Includes fixtures, power cord, controller, 3.5mm audio connector and RGB control panel
- 6 fixture kits ship with 2 power cords
- Runs on 24VDC at just 5W per fixture
- 2 year warranty



	RGB LIGHT FIXTURE PART #S						
CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 ft.	400 ft
3 FIXTURE PART #S	RGB3C5-050	RGB3C5-100	RGB3C5-150	RGB3C5-200	RGB3C5-250	RGB3C5-300	RGB3C5-400
MSRP	\$1,100	\$1,268	\$1,436	\$1,604	\$1,772	\$2,196	\$2,617
6 FIXTURE PART #S	RGB6C5-050	RGB6C5-100	RGB6C5-150	RGB6C5-200	RGB6C5-250	RGB6C5-300	RGB6C5-400
MSRP	\$2,117	\$2,453	\$2,790	\$3,126	\$3,462	\$4,309	\$5,152





# LED Lighting - Composite Housings

Designed with a 1-piece high strength composite housing, these LED lights are some of the most durable on the market. Each kit includes waterproof caps allowing customers to leave the main power cord in the water when fixtures are pulled for scheduled maintenance or winter storage. Available for J and VFX fountains and surface aerators.

- Displays white (3000K) and includes red, green, blue and amber lenses and lens caps
- Offered as 3 fixture (1/2-2HP) and 6 fixture (3-7.5HP) kits
- Cord lengths available up to 500 ft.
- Includes fixtures, power cord, lenses and lens caps
- Runs on 120VAC, 60Hz power
- Each 11 watt fixture is rated at 910 lumens
- 2 year warranty



	LED COMPOSITE FIXTURE PART #'S							
CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
3 FIXTURE PART #'S	LED3C11-050	LED3C11-100	LED3C11-150	LED3C11-200	LED3C11-250	LED3C11-300	LED3C11-400	LED3C11-500
MSRP	\$790	\$846	\$901	\$957	\$1,030	\$1,070	\$1,193	\$1,338
6 FIXTURE PART #'S	LED6C11-050	LED6C11-100	LED6C11-150	LED6C11-200	LED6C11-250	LED6C11-300	LED6C11-400	LED6C11-500
MSRP	\$1,815	\$1,870	\$1,926	\$1,982	\$2,054	\$2,095	\$2,216	\$2,384



2HP VFX pattern in white



J Series Mahogany Premium Nozzle in red, white and blue

# WATERGLOW LIGHTING

## LED Lighting - Stainless Steel Housings

Kasco's industrial lighting systems feature stainless steel housings that will withstand harsh aquatic environments, such as salt water. Each fixture is daisy-chained together for easy installation. Available for J and VFX fountains and surface aerators.



- Displays white (3000K) and includes red, green, blue and amber lenses and lens caps
- Offered as 3 fixture (1/2-2HP) and 6 fixture (3-7.5HP) kits
- Cord lengths available up to 500 ft.
- Includes fixtures, power cord, lenses and lens caps
- Runs on 120VAC 60Hz power
- Each 19 watt fixture is rated at 1,700 lumens
- UL / CSA listed
- 2 year warranty



	LED STAINLESS STEEL FIXTURE PART #'S							
CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
3 FIXTURE PART #'S	LED3S19-050	LED3S19-100	LED3S19-150	LED3S19-200	LED3S19-250	LED3S19-300	LED3S19-400	LED3S19-500
MSRP	\$1,261	\$1,314	\$1,375	\$1,431	\$1,486	\$1,544	\$1,692	\$1,807
6 FIXTURE PART #'S	LED6S19-050	LED6S19-100	LED6S19-150	LED6S19-200	LED6S19-250	LED6S19-300	LED6S19-400	LED6S19-500
MSRP	\$2,728	\$2,781	\$2,842	\$2,898	\$2,954	\$3,013	\$3,160	\$3,179



5HP J Series Madrone pattern in white



5HP J Series Magnolia pattern in red



5HP J Series Palm pattern in blue



## LED Puck Lights

This system features a set of 8 LED puck lights designed to nest into the unit float. These efficient, low-voltage white lights will extend the enjoyment of your display. Offered for xStream, 1/2-3/4HP J and 1/2-3/4HP VFX series fountains

- Comes standard as bright white
- Includes puck lights, power cord and junction box
- Entire light ring is 7 watts
- 1 year warranty



	FULL KIT PART #'S			
CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.
PART #	LED8012W050	LED8012W100	LED8012W150	LED8012W200
MSRP	\$467	\$501	\$562	\$617

	REPLACEMENT KIT PART #
PART #	LED8012W
MSRP	\$195

*Note: Replacement kit does not include junction box or power cord, but can easily connect to your existing LED8012 junction box with the included underwater connector.*



## 4 Fixture LED Light Kits

Kasco's 4 fixture lighting kits were designed so that our lights will fit on non-Kasco fountains. 4 fixture kits are offered as LED Composite, LED Stainless Steel and RGB.

- LED composite and stainless steel kits display white and include red, green, blue and amber lenses and lens caps
- RGB kits include white, warm white, red, green, blue, orange, yellow, cyan and magenta color options, along with color sequencing
- Includes underwater rated power cord and mounting brackets, RGB kit includes control panel

	4 FIXTURE PART #'S							
CORD LENGTH	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
RGB PART #'S	RGB4C5-050	RGB4C5-100	RGB4C5-150	RGB4C5-200	RGB4C5-250	RGB4C5-300	-	-
MSRP	\$1,293	\$1,465	\$1,638	\$1,930	\$2,070	\$2,418	-	-
COMPOSITE PART #'S	LED4C11-050	LED4C11-100	LED4C11-150	LED4C11-200	LED4C11-250	LED4C11-300	LED4C11-400	LED4C11-500
MSRP	\$998	\$1,084	\$1,140	\$1,195	\$1,267	\$1,307	\$1,422	\$1,537
STAINLESS STEEL PART #'S	LED4S19-050	LED4S19-100	LED4S19-150	LED4S19-200	LED4S19-250	LED4S19-300	LED4S19-400	LED4S19-500
MSRP	\$1,707	\$1,760	\$1,821	\$1,878	\$1,933	\$1,992	\$2,140	\$2,216

# SURFACE AERATORS

## Surface Aerators

Available in 1/2-5HP, these high performance surface aerators efficiently push high volumes of water into the air. This process increases the overall health of your water and keeps it thoroughly mixed. These self-contained units deliver up to 3.0 lbs of O<sub>2</sub> per horsepower per hour of operation, making Kasco surface aerators the most dependable and efficient units on the market.

- Proven performance for continuous, supplemental or emergency aeration
- 1/2, 3/4 and 1HP sizes can easily be moved and installed by 1 person
- Cord lengths available up to 500 ft.
- ETL listed as complete package to UL and CSA safety standards
- 2 year warranty on 1/2, 3/4 and 1HP
- 3 year warranty on 2, 3 and 5HP
- Optional lighting packages available



### Single Phase Packages *(Optional control panel sold separately)*

120V PACKAGES		CORD LENGTH								
HP	MODEL	25 FT.	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
1/2	2400AF	-	\$908	\$1,011	\$1,430	\$1,586	-	-	-	-
	2400AF (BTM SCR)	-	\$1,108	\$1,211	\$1,603	\$1,786	-	-	-	-
3/4	3400AF	-	\$979	\$1,085	\$1,514	\$1,675	-	-	-	-
	3400AF (BTM SCR)	-	\$1,179	\$1,285	\$1,714	\$1,875	-	-	-	-
1	4400AF	-	\$1,182	\$1,558	\$2,140	\$2,364	-	-	-	-
	4400AF (BTM SCR)	-	\$1,382	\$1,758	\$2,340	\$2,564	-	-	-	-

208-240V PACKAGES		CORD LENGTH								
HP	MODEL	25 FT.	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
3/4	3400HAF	-	\$1,015	\$1,100	\$1,532	\$1,660	\$1,717	\$1,809	\$1,982	-
	3400HAF (BTM SCR)	-	\$1,215	\$1,300	\$1,732	\$1,860	\$1,917	\$2,009	\$2,182	-
1	4400HAF	-	\$1,184	\$1,262	\$1,716	\$1,851	\$1,958	\$2,058	\$2,245	-
	4400HAF (BTM SCR)	-	\$1,384	\$1,462	\$1,916	\$2,051	\$2,158	\$2,258	\$2,445	-
2	8400AF	-	\$2,363	\$2,718	\$2,797	\$2,916	\$3,029	\$3,642	\$6,105	-
	8400AF (BTM SCR)	-	\$2,563	\$2,918	\$2,997	\$3,116	\$3,229	\$3,842	\$6,305	-
3	3.1AF	-	\$2,952	\$3,294	\$3,386	\$3,646	\$3,842	\$4,028	\$6,500	-
	3.1AF (BTM SCR)	-	\$3,152	\$3,494	\$3,586	\$3,846	\$4,042	\$4,228	\$6,700	-
5	5.1AF	-	-	\$3,711	\$4,280	\$4,475	\$5,852	\$7,386	\$8,742	-
	5.1AF (BTM SCR)	-	-	\$3,911	\$4,480	\$4,675	\$6,052	\$7,586	\$8,942	-



### Three Phase Packages (CA-3235 control panel included)

208-240V PACKAGES		CORD LENGTH							
HP	MODEL	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
2	2.3AF	\$4,966	\$5,124	\$5,285	\$5,467	\$5,964	\$6,133	\$7,066	Special
	2.3AF (BTM SCR)	\$5,166	\$5,324	\$5,485	\$5,667	\$6,164	\$6,333	\$7,266	Special
3	3.3AF	\$5,481	\$5,649	\$5,817	\$6,155	\$6,366	\$7,118	\$7,763	Special
	3.3AF (BTM SCR)	\$5,681	\$5,849	\$6,017	\$6,355	\$6,566	\$7,318	\$7,963	Special
5	5.3AF	-	\$6,114	\$6,402	\$6,985	\$7,264	\$9,186	\$10,431	Special
	5.3AF (BTM SCR)	-	\$6,314	\$6,602	\$7,185	\$7,464	\$9,386	\$10,631	Special

### Three Phase Packages (Optional control panel sold separately)

208-240V PACKAGES		CORD LENGTH							
HP	MODEL	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
2	U2.3AF	\$2,912	\$3,070	\$3,231	\$3,413	\$3,910	\$4,079	\$5,012	Special
	U2.3AF (BTM SCR)	\$3,112	\$3,270	\$3,431	\$3,613	\$4,110	\$4,279	\$5,212	Special
3	U3.3AF	\$3,427	\$3,595	\$3,763	\$4,101	\$4,312	\$5,064	\$5,709	Special
	U3.3AF (BTM SCR)	\$3,627	\$3,795	\$3,963	\$4,301	\$4,512	\$5,264	\$5,909	Special
5	U5.3AF	-	\$4,060	\$4,348	\$4,931	\$5,210	\$7,132	\$8,377	Special
	U5.3AF (BTM SCR)	-	\$4,260	\$4,548	\$5,131	\$5,410	\$7,332	\$8,577	Special

#### Product Notes:

- Part # is the model combined with cord length (Examples: 2400AF050, and 2400AF050 BTM SCR).
- "AF" models include floats and "BTM SCR" models include a bottom screen.
- Three phase, 460V available for special order in approved locations only. Contact us for details.

INDUSTRIAL OPTION	Modify any single or three phase AF unit to use an industrial stainless steel domed top and double mechanical seals.	\$476
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5HP J Series Palm pattern in blue



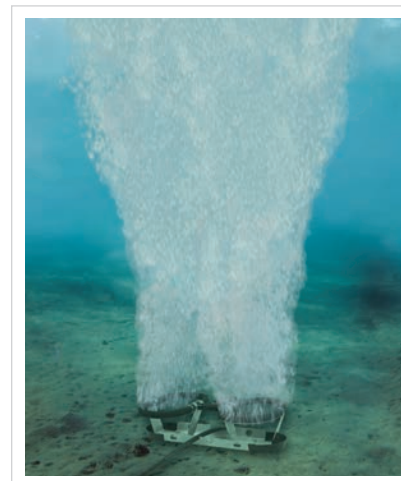
Surface Aerators can be paired with RGB, LED composite and LED stainless steel lights.

# DIFFUSED AERATION

## Robust-Aire™ Diffused Aeration Systems

Independent third-party testing results show the Robust-Aire™ diffuser to be up to 44% more efficient than other products on the market. By pumping compressed air from a shore-mounted compressor, air is pushed through self-weighted lines to a diffuser on the pond, lake or tank bottom. The diffuser then continuously releases micro-bubbles that rise to the surface carrying large volumes of water. This induces oxygen-transfer as well as beneficial water movement and mixing. Common applications include: backyard ponds and lakes, industrial, mixing, winterkill prevention, waterfowl protection, and more.

- Easy to use, install and maintain
- Can be mounted with base mount cabinet, post mount cabinet or no cabinet options
- Great aeration method for depths up to 50 ft.
- No electricity in water (safe for swimming and public use)
- Can be installed great distances from power
- Designed and built for continuous operation
- Increases oxidation at bottom to speed up organic decomposition
- Creates open water to prevent ice damage to docks and boats
- Warranty: diffusers = 5 years, compressor = 2 years, cabinet = 5 years, tubing = 10 years



### Standard Systems

	NO CABINET		POST MOUNT CABINET		BASE MOUNT CABINET	
	120V	208-240V	120V	208-240V	120V	208-240V
SYSTEM 1: 1 Diffuser Assembly 100 ft. 3/8 in. Tubing 1 KM-60 Compressor	RA1-NC	RAH1-NC	RA1-PM	RAH1-PM	RA1	RAH1
	\$998		\$1,397		\$1,926	
SYSTEM 2: 2 Diffuser Assemblies 200 ft. 3/8 in. Tubing 1 KM-60 Compressor	RA2-NC	RAH2-NC	RA2-PM	RAH2-PM	RA2	RAH2
	\$1,475		\$1,883		\$2,403	
SYSTEM 3: 3 Diffuser Assemblies 300 ft. 3/8 in. Tubing 1 KM-120 Compressor	RA3-NC	RAH3-NC	RA3-PM	RAH3-PM	RA3	RAH3
	\$2,009		\$2,421		\$2,925	
SYSTEM 4: 4 Diffuser Assemblies 400 ft. 3/8 in. Tubing 2 KM-60 Compressors	RA4-NC	RAH4-NC	NA		RA4	RAH4
	\$2,946				\$3,872	
SYSTEM 5: 5 Diffuser Assemblies 500 ft. 3/8 in. Tubing 1 KM-60, 1 KM-120	RA5-NC	RAH5-NC	NA		RA5	RAH5
	\$3,480				\$4,394	
SYSTEM 6: 6 Diffuser Assemblies 600 ft. 3/8 in. Tubing 2 KM-120 Compressors	RA6-NC	RAH6-NC	NA		RA6	RAH6
	\$4,014				\$4,928	

#### Product Notes:

- Each system above includes 100 ft. of 3/8 in. tubing per diffuser, a \$106.00 value.
- If additional tubing is required add \$106.00 for each roll.
- For tubing lengths over 300 ft. for one diffuser run, use 5/8 in. tubing
- The no cabinet systems include universal compressor mounting kit with cooling fan.



## Double Piston (DP) Systems

These systems use 1/2HP double piston compressors for additional air flow to diffusers. RA3 and RA6 systems include the 1/2HP double piston compressors standard.

	NO CABINET		POST MOUNT CABINET		BASE MOUNT CABINET	
	120V	208-240V	120V	208-240V	120V	208-240V
<b>SYSTEM 2:</b> 2 Diffuser Assemblies 200 ft. 3/8 in. Tubing 1 KM-120 Compressor	RA2DP-NC	RAH2DP-NC	RA2DP-PM	RAH2DP-PM	RA2DP	RAH2DP
	\$1,615		\$2,034		\$2,555	
<b>SYSTEM 4:</b> 4 Diffuser Assemblies 400 ft. 3/8 in. Tubing 2 KM-120 Compressors	RA4DP-NC	RAH4DP-NC	NA		RA4DP	RAH4DP
	\$3,232				\$4,176	
<b>SYSTEM 5:</b> 5 Diffuser Assemblies 500 ft. 3/8 in. Tubing 2 KM-120 Compressors	RA5DP-NC	RAH5DP-NC	NA		RA5DP	RAH5DP
	\$3,620				\$4,547	

## Remote Manifold (RM) Systems

These systems include a remote manifold. Manifolds within the cabinets are removed and replaced with remote manifold system to minimize tubing expense.

	NO CABINET		POST MOUNT CABINET		BASE MOUNT CABINET	
	120V	208-240V	120V	208-240V	120V	208-240V
SYSTEM 1: 1 Diffuser Assembly 100 ft. 3/8 in. Tubing 1 KM-60 Compressor	RA1-NC-RM	RAH1-NC-RM	RA1-PM-RM	RAH1-PM-RM	RA1-RM	RAH1-RM
	\$1,069		\$1,470		\$1,997	
SYSTEM 2: 2 Diffuser Assemblies 200 ft. 3/8 in. Tubing 1 KM-60 Compressor	RA2-NC-RM	RAH2-NC-RM	RA2-PM-RM	RAH2-PM-RM	RA2-RM	RAH2-RM
	\$1,649		\$2,059		\$2,577	
SYSTEM 3: 3 Diffuser Assemblies 300 ft. 3/8 in. Tubing 1 KM-120 Compressor	RA3-NC-RM	RAH3-NC-RM	RA3-PM-RM	RAH3-PM-RM	RA3-RM	RAH3-RM
	\$2,204		\$2,619		\$3,121	
SYSTEM 4: 4 Diffuser Assembly 400 ft. 3/8 in. Tubing 2 KM-60 Compressors	RA4-NC-RM	RAH4-NC-RM	NA		RA4-RM	RAH4-RM
	\$3,276				\$4,202	
SYSTEM 5: 5 Diffuser Assemblies 500 ft. 3/8 in. Tubing 1 KM-60, 1 KM-120	RA5-NC-RM	RAH5-NC-RM	NA		RA5-RM	RAH5-RM
	\$3,840				\$4,754	
SYSTEM 6: 6 Diffuser Assemblies 600 ft. 3/8 in. Tubing 2 KM-120 Compressors	RA6-NC-RM	RAH6-NC-RM	NA		RA6-RM	RAH6-RM
	\$4,402				\$5,315	

Each system listed above includes 100 ft. of 3/8 in. tubing, a \$106 value. If more SureSink™ is desired, add \$106 per additional roll. For tubing lengths over 300 ft. for one diffuser run, use 5/8 in. tubing.

# DIFFUSED AERATION

## Double Piston (DP) & Remote Manifold (RM) Combination Systems

	NO CABINET		POST MOUNT CABINET		BASE MOUNT CABINET	
	120V	208-240V	120V	208-240V	120V	208-240V
SYSTEM 2: 2 Diffuser Assemblies 200 ft. 3/8 in. Tubing 1 KM-120 Compressor	RA2DP-NC-RM	RAH2DP-NC-RM	RA2DP-PM-RM	RAH2DP-PM-RM	RA2DP-RM	RAH2DP-RM
	\$1,788		\$2,210		\$2,728	
SYSTEM 4: 4 Diffuser Assemblies 400 ft. 3/8 in. Tubing 2 KM-120 Compressors	RA4DP-NC-RM	RAH4DP-NC-RM	NA		RA4DP-RM	RAH4DP-RM
	\$3,562				\$4,506	
SYSTEM 5: 5 Diffuser Assemblies 500 ft. 3/8 in. Tubing 2 KM-120 Compressors	RA5DP-NC-RM	RAH5DP-NC-RM	NA		RA5DP-RM	RAH5DP-RM
	\$3,981				\$4,907	

Each system listed above includes 100 ft. of 3/8 in. tubing, a \$106 value. If more SureSink™ is desired, add \$106 per additional roll.  
For tubing lengths over 300 ft. for one diffuser run, use 5/8 in. tubing.

## XL Systems

These systems use 3/4HP double piston compressors for additional air flow to each diffuser. These systems also come standard with 5/8 in. tubing.

	NO CABINET		POST MOUNT CABINET		BASE MOUNT CABINET	
	120V	208-240V	120V	208-240V	120V	240V
SYSTEM 2: 2 Diffuser Assemblies 200 ft. 5/8 in. Tubing 1 KM-200 Compressor	RA2XL-NC	RAH2XL-NC	NA		RA2XL	RAH2XL
	\$2,244				\$3,128	
SYSTEM 3: 3 Diffuser Assemblies 300 ft. 5/8 in. Tubing 1 KM-200 Compressor	RA3XL-NC	RAH3XL-NC	NA		RA3XL	RAH3XL
	\$2,794				\$3,679	
SYSTEM 4: 4 Diffuser Assemblies 400 ft. 5/8 in. Tubing 2 KM-200 Compressors	RA4XL-NC	RAH4XL-NC	NA		RA4XL	RAH4XL
	\$4,483				\$5,318	
SYSTEM 5: 5 Diffuser Assembly 500 ft. 5/8 in. Tubing 2 KM-200 Compressors	RA5XL-NC	RAH5XL-NC	NA		RA5XL	RAH5XL
	\$5,033				\$5,865	
SYSTEM 6: 6 Diffuser Assemblies 600 ft. 5/8 in. Tubing 2 KM-200 Compressors	RA6XL-NC	RAH6XL-NC	NA		RA6XL	RAH6XL
	\$5,585				\$6,417	

Each system listed above includes 100 ft. of 5/8 in. tubing, a \$159.50 value. If more SureSink™ is desired, add \$159.50 per additional roll.  
(#773580 - includes connector fittings.)



## Robust-Aire™ System Diffuser and Tubing Kits

PART #	DESCRIPTION	MSRP
772100	Robust-Aire™ Diffuser Assembly	\$217.50
773380	SureSink™ Weighted Tubing Kit 3/8 in. (100 ft.)*	\$106
773580	SureSink™ Weighted Tubing Kit 5/8 in. (100 ft.)*	\$159.50
773385	SureSink™ Weighted Tubing Kit 3/8 in. 500 ft. roll	\$480
773585	SureSink™ Weighted Tubing Kit 5/8 in. 500 ft. roll	\$798

\*Tubing kits includes all necessary fittings for attaching to the compressor, diffuser assembly, and for extending length on tubing runs.

## SureSink™ Tubing Fitting Kits

PART #	DESCRIPTION	MSRP
773300	3/8 in. Tube fitting kit (included in 3/8 in. x 100 ft. tubing kits)	\$6.04
773500	5/8 in. Tube fitting kit (included in 5/8 in. x 100 ft. tubing kits)	\$12.06
773058	10 pack of 5/8 in. connector kits	\$35.74

## Teich-Aire™ Rocking Piston Compressors

Teich-Aire™ Rocking Piston Compressors are designed and built to meet the demands of continuous-duty, year-round, large aeration applications. These oil-less piston compressors can be used to replace or upgrade the compressor in our Robust-Aire™ Diffused Aeration Systems. Each compressor includes a 40PSI pressure relief valve, vibration mounts, intake air filter assembly, and brass hose fitting, 6 ft. power cord, thermal overload protection, and a ramped internal valve plate that allows for restart under load.

- 115V or 208-240V, 50Hz or 60Hz power options
- 208-240V models have CE. Every model is UL / CSA recognized
- Quiet operation
- 2 year warranty



PART #	DESCRIPTION	MSRP
KM-60C	Teich-Aire™ compressor, 1/4HP, 115V	\$460
KM-60HC	Teich-Aire™ compressor, 1/4HP, 208-240V	\$460
KM-120C	Teich-Aire™ compressor, 1/2HP, 115V	\$599
KM-120HC	Teich-Aire™ compressor, 1/2HP, 208-240V	\$599
KM-200C	Teich-Aire™ compressor, 3/4HP, 115V	\$1,085
KM-200HC	Teich-Aire™ compressor, 3/4HP, 208-240V	\$1,085

# CIRCULATORS

## Circulators

By creating a strong, directional flow of water, Kasco circulators help to solve many common aquatic issues. This continuous water movement helps to eliminate stagnant areas, remove debris and increase oxygen transfer. These units are designed and built to perform year round in a variety of applications from lake front property to harsh salt water environments, making them the most reliable and versatile on the market.

- Each unit ships with power cord, mounting option and hardware, and optional control panel
- ETL listed as complete package to UL and CSA safety standards
- Depending on pond bottom, at least 2 ft. of operating depth is recommended -  
*In rare occasions, 2 ft. of depth may cause pond bottom erosion or unit cavitation*
- 2 year warranty on 1/2, 3/4 and 1HP units
- 3 year warranty on 2HP units



Horizontal float pictured.  
Additional mounting options shown on pg. 23.

### HORIZONTAL FLOAT PACKAGES

HP	PHASE	MODEL	25 FT.	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.
1/2	1	2400CF	\$1,005	\$1,034	\$1,136	\$1,555	\$1,711	-	-	-
3/4	1	3400CF	\$1,067	\$1,108	\$1,214	\$1,643	\$1,804	-	-	-
3/4	1	3400HCF	-	\$1,144	\$1,229	\$1,661	\$1,789	\$1,842	\$1,935	\$2,108
1	1	4400CF	-	\$1,318	\$1,694	\$2,276	\$2,500	-	-	-
1	1	4400HCF	-	\$1,320	\$1,398	\$1,852	\$1,987	\$2,094	\$2,193	\$2,380

### UNIVERSAL DOCK MOUNT PACKAGES

HP	PHASE	MODEL	25 FT.	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.
1/2	1	2400CUD	\$977	\$1,006	\$1,109	\$1,528	\$1,684	-	-	-
3/4	1	3400CUD	\$1,023	\$1,052	\$1,155	\$1,574	\$1,730	-	-	-
3/4	1	3400HCUD	-	\$1,109	\$1,193	\$1,626	\$1,753	\$1,815	\$1,907	\$2,081
1	1	4400CUD	-	\$1,242	\$1,609	\$2,177	\$2,395	-	-	-
1	1	4400HCUD	-	\$1,268	\$1,346	\$1,800	\$1,935	\$2,042	\$2,141	\$2,329

### INDUSTRIAL DOCK MOUNT PACKAGES

HP	PHASE	MODEL	25 FT.	50 FT.	100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	400 FT.	500 FT.
3/4	1	3400CID	\$1,143	\$1,172	\$1,275	\$1,694	\$1,850	-	-	-	-
3/4	1	3400HCID	-	\$1,229	\$1,313	\$1,746	\$1,873	\$1,935	\$2,027	\$2,201	-
1	1	4400CID	-	\$1,362	\$1,729	\$2,297	\$2,515	-	-	-	-
1	1	4400HCID	-	\$1,388	\$1,466	\$1,920	\$2,055	\$2,162	\$2,261	\$2,449	-
2	1	8400CID	-	\$1,964	\$2,324	\$2,456	\$2,577	\$2,687	\$3,254	\$5,660	-
2	3	2.3CID	-	\$4,645	\$4,804	\$4,972	\$5,154	\$5,641	\$5,820	\$6,887	Special
2	3	U2.3CID*	-	\$2,591	\$2,750	\$2,918	\$3,100	\$3,587	\$3,766	\$4,833	Special

#### INDUSTRIAL OPTION

Modify any circulator unit to use an industrial stainless steel domed top and double mechanical seals.

\$476

#### Product Notes:

- \* U2.3CID does not include control panel
- Add cord length to the end of the part number (ex. 2400CUD150)
- Industrial dock mounts also work with 2400, 3400 and 4400 units



## Solar

The unbeatable performance you expect from Kasco, now powered by the sun. Kasco's solar packages are powerful enough to run our standard units up to a 1HP single phase or 2HP three phase unit. These systems are the solution for projects in remote locations where power is not available, or for those looking to make a positive impact on the environment. Whether you're looking for a green option for your farm pond, or need aeration for an industrial application, we can design a custom solar package to fit your needs.

### Solar Only Controller

Uses solar energy to maximize operation during daylight hours. In partial sun light (morning and afternoon) the system will run at reduced speed, as to not shut off completely, extending the daily run time.

### Solar + Grid Blender Controller

Utilizes solar power during the day and grid power at night to provide 24/7 performance.

- Available for use with Kasco 60Hz / 50Hz products, 1/2-2HP units, and single compressor diffuser systems
- Both controllers feature a DC to AC converter and variable frequency drive to utilize all available solar power and maximize run time
- Packages include controller, solar panels and panel racking system
- Easily add additional solar panels to increase performance and extend run time from solar
- Status LEDs to indicate operating status and fault conditions
- GFCI motor protection included
- Warranty:
  - Standard Kasco unit warranty applies
  - Controller: 1 year
  - Solar panels: 10 year



*Powerful enough to run  
standard Kasco units!  
Impressive performance in industrial  
and commercial applications.*

### Pricing

Systems are sized based on unit HP, desired length of operation and geographic location.

**Example system price:** The solar package for a 3/4HP surface aerator in Colorado, with a required minimum run time of 10 hours per day, will cost approximately \$8,800. (Price includes (6) 325 watt solar panels, top of pole mounting system, and direct-drive controller. Kasco unit not included in price.) Kasco's solar packages are customizable to suit your needs. Contact [sales@kascomarine.com](mailto:sales@kascomarine.com) for a custom quote.



2HP Surface Aerator running on all 10 solar panels in Wisconsin



2HP VFX Fountain



Solar panels with pole mount option



1HP Surface Aerator

# CONTROL PANELS

## Control Panels For fountains, surface aerators and circulators

Whenever dealing with electricity and water, safety is first and foremost. That is why Kasco fountains, surface aerators, circulators, de-icers and all corresponding control panels are approved and listed to UL and CSA standards. Kasco control panels will deliver the performance and safety you need to get the most from your Kasco fountain, surface aerator or circulator



C-25 control panel pictured

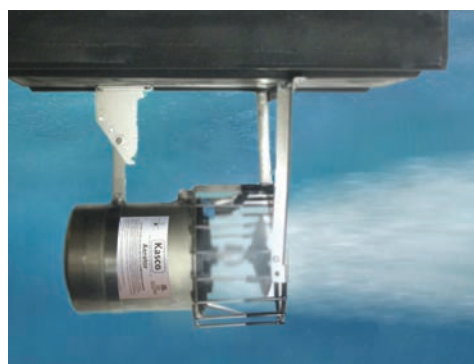
PART #	UNIT CONTROLLED	DESCRIPTION	MSRP
C-10	De-icers	The C-10 thermostat controller is an inexpensive way to control the operation of your de-icer. The C-10 uses an air temperature thermostat to turn the de-icer on when the temperature drops below a set point that you decide. One C-10 controls one 120V de-icer. The C-10 controller operates in temperatures between 0° - 80° F.	\$118
C-20	De-icers	The C-20 time and temperature controller regulars the amount of use of the de-icer to save on your electrical bill. One C-20 will control one 120V de-icer and is a great addition to a de-icing system. It uses both an air temperature thermostat and a timer clock to operate the de-icer. The C-20 controller operates in temperatures between 0° - 40° F.	\$210
C-25	Fountains, Circulators & Surface Aerators	The C-25 is a 120V plug-and-go model control box that is customer installable for quick and easy set-up, no hard wiring is necessary. The C-25 features a 24-hour timer, GFCI protection, and a photoelectric controlled outlet for optional lighting packages. The human rated GFCI, 15 amp circuit is designed to protect you and your equipment.	\$239.25
C-85 & C-95	Fountains, Circulators & Surface Aerators	The C-85 and C-95, 208-240V, single phase Control Panel features GFCB protection, a 24-hour timer, surge protection, and 120V GFI protected lighting outlet in a rain-proof enclosure. A separate 24-hour timer controls the optional lighting packages. The GFCB, 20 amp (C-85) or 30 amp (C-95) circuit is designed to protect you and your equipment.	\$1,378
C-220 & C-230	Surface Aerators	These less expensive, single phase control panels for surface aerators do not include lighting circuitry, meaning it will only control when the unit turns on and off. The CA-220 panels are 20 amp and operate 3/4, 1 and 2HP, 208-240V units, and the CA-230 panels are 30 amp and operate 3 and 5HP, 208-240V units. Has GFCB protection, 24 hour timer and surge protector	\$930
CA-3235	Surface Aerators	The CA-3235 is an optional three phase control panel for U2.3AF, U3.3AF, and U5.3AF surface aerators. Included in this UL-508A, non-metallic 4x/3r panel is a true, three phase rated equipment protection GFI with a 30ma trip level. Also included is a motor starter with adjustable overload, lightning/surge protection, 24 hour time clock, and a hand-off-auto switch.	\$2,054
CF-3235	Fountains, Circulators & Surface Aerators	The CF-3235 is a standard three phase control panel offered for 5.3JF Fountain. This UL-508A listed non-metallic 4x/3r panel has a 5ma trip level GFCI, a motor starter with adjustable overload, lightning/surge protection, and a hand-off-auto switch. This panel is GFCI protected and offers dual 24-hour timers (one for unit, one for lights).	Call Kasco for Pricing
CF-3075	Fountains, Circulators & Surface Aerators	The CF-3075 is a standard component included in the 7.3JF Fountain. Included in this UL-508A, non-metallic 4x/3r panel is a true, three phase rated personnel protection GFI with a 5ma trip level. Also included is a motor starter with adjustable overload, lightning/surge protection, two 24 hour time clocks (one for the unit and one for lights), and a hand-off-auto switch.	Call Kasco for Pricing

## Accessories

PART #	DESCRIPTION	MSRP
243485	Universal Dock Mount - (customer supplies 1 in. threaded pipe. Use with 1/2, 3/4, and 1HP)	\$279
243484	Industrial Mount - (customer supplies 1.5 in. pipe. Use with 1HP when pipe length is greater than 5 ft.)	\$399
213001	Horizontal Float Kit	\$255
636400	Optional 3 point strain relief conversion kit for 16 gauge through 10 gauge cords	\$119.20
636175	Quick disconnect added to 50 ft. or 100 ft. power cord for units <i>Note: Quick disconnect is already installed on the 100 ft. cords for all 1 (120V), 2, 3.1, &amp; 5.1HP units</i>	\$230.75
636212	Quick disconnect added to power cord for light kits	\$236.25
840322	Bracket and hardware set for mounting 6 lights on 2,3, & 5HP fountains	\$238
645315	3/8 in. flex sleeving per foot (for 16,14, and 12 gauge cords) - 50 ft. increments	\$2.65
645317	3/8 in. flex sleeving per foot installed on cord at Kasco - 50 ft. increments	\$2.81
645330	1/2 in. flex sleeving per foot (for 10 gauge cords) - 50 ft. increments	\$2.96
645332	1/2 in. flex sleeving per foot installed on cord at Kasco - 50 ft. increments	\$3.66
645336	1/2 in. speed tool for installing flex sleeving	\$14.56
645340	3/4 in. flex sleeving per foot (for 8 gauge cords) - 50 ft. increments	\$4
645342	3/4 in. flex sleeving per foot installed on cord at Kasco - 50 ft. increments	\$4.72
645346	3/4 in. speed tool for installing flex sleeving	\$17.60
990925	Food grade mineral oil option	Call Kasco



Industrial Mount  
(Pipe not included)



Horizontal Float



Universal Dock Mount  
(Pipe not included)



## Macro-Zyme™ Beneficial Bacteria

Macro-Zyme™ is the perfect choice for the control and elimination of sludge and foul odor in tanks, ponds, and lakes. Once introduced, Macro-Zyme™ quickly releases billions of beneficial bacteria and enzymes that work around the clock to clear, neutralize, and purify water. This concentrated formula introduces a 1 step maintenance program that utilizes natural bacteria and enzymes to reduce components that contribute to sludge build-up. Macro-Zyme™ also reduces nitrates and phosphates. Macro-Zyme™ works best when paired with a Kasco aeration product.



PART #	DESCRIPTION	MSRP	CONTENT TREATS	SHIP WEIGHT
MZ1	Macro-Zyme™ 6 pk 1 oz. WS* bags	\$15.85	1 oz. treats up to 1,000 gallons (6,000 total)	1 lb.
MZ1C	Macro-Zyme™ case of 6 - 6 pks of 1 oz. WS bags (case)	\$95.08	Up to 36,000 gallons total	3 lbs.
MZ8	Macro-Zyme™ 8 oz. WS bags	\$11.49	8 oz. treats 1/2 acre ft.	1 lb.
MZ8C	Macro-Zyme™ case of 40 - 8 oz. WS bags (Case)	\$433.50	Up to 20 acre ft.	22 lbs.
MZ25	Macro-Zyme™ 25 lb. bulk bag in pail (no WS bags)	\$474.50	Up to 25 acre ft.	28 lbs.
MZ50	Macro-Zyme™ 50 lb. bulk bag in pail (no WS bags)	\$887	Up to 50 acre ft.	55 lbs.
MZMP7	Macro-Zyme™ Muck pucks 7 lb. pail with 266 pucks	\$77.69	Up to 10 ft² per puck	8 lbs.
MZMB5	Macro-Zyme™ Muck Block (time release) - 6 lb. block	\$61.54	Up to 6 acre ft.	7 lbs.

- WS = water soluble bags
- One acre foot = 325,851 gallons
- Length (ft) x Width (ft) x Avg water depth (ft) x 7.48 = gallons
- 6 pks of 1 oz. WS product come in retail ready plastic jars

## AquaRenew Pond & Lake Dye

AquaRenew Pond and Lake Dye enhances the natural beauty of your pond or lake. Highly concentrated and effective, this formula is available in blue or dark blue and comes as powder in 4 oz. water soluble (WS) bags. Application is as easy as tossing a bag in the water. One bag will treat over 400,000 gallons of water. AquaRenew is completely safe for humans, pets, livestock, and fish.



PART #	DESCRIPTION	MSRP	CONTENT TREATS	SHIP WEIGHT
ARB3-4	AquaRenew Blue 2 lb. Jar of 3 - 4 oz. ws bags	\$25.75	4 oz. bag treats 1.33 acre-feet. 3 bags treat 4 acre-feet.	2 lb.
ARB20-4	AquaRenew Blue 6 lb. pail of 20 - 4 oz. ws bags	\$152.50	4 oz. bag treats 1.33 acre-feet. 20 bags treat 27 acre-feet.	7 lbs.
ARB80-4	AquaRenew Blue 21 lb. pail of 80 - 4 oz. ws bags	\$563.50	4 oz. bag treats 1.33 acre-feet. 80 bags treat 107 acre-feet.	25 lbs.
ARDB3-4	AquaRenew Dark Blue 2 lb. Jar of 3 - 4 oz. ws bags	\$25.75	4 oz. bag treats 1.33 acre-feet. 3 bags treat 4 acre-feet.	2 lb.
ARDB20-4	AquaRenew Dark Blue 6 lb. pail of 20 - 4 oz. ws bags	\$152.50	4 oz. bag treats 1.33 acre-feet. 20 bags treat 27 acre-feet.	7 lbs.
ARDB80-4	AquaRenew Dark Blue 21 lb. pail of 80 - 4 oz. ws bags	\$563.50	4 oz. bag treats 1.33 acre-feet. 80 bags treat 107 acre-feet.	25 lbs.

# Warranty

Kasco Marine, Inc. warrants products to be free from defects in material or workmanship (except for the ropes, power cord, and propeller) under normal use and service. The Kasco Marine, Inc. obligation under this warranty is limited to replacing or repairing free of charge any defective part within the warranty period. Customer shall pay shipping charges for returning the unit to Kasco or an Authorized Repair Center.

## WARRANTY IS VOID IF:

- The product is not maintained properly according to the maintenance recommendations supplied in the owners manuals.
- The product is returned for repair without the power cord.
- The unit, control box, or power cord are altered in any way from original shipment. Cuts in the power cord and field splices are not covered under warranty.
- The product is not used with the supplied GFI control box.
- The product is damaged by unauthorized tampering.
- The sacrificial zinc anode around the propeller shaft shows significant deterioration.

## CORD WARRANTY:

- If the cord plug was cut off and the unit was hardwired, it will not be covered under warranty.
- If the unit was hardwired and water entered the cord from an insufficient seal, it will not be covered under warranty.
- If the cord was spliced, the unit will be covered under warranty but not the cord. If the cord leaks water to the motor and causes collateral damage, that damage is not covered under warranty. If the cord was spliced the UL designation is lost.

## WARRANTY LENGTHS (includes control panel):

- 1 YEAR: Puck light kits
- 2 YEARS: 2400 xStreams, All other 2400's, 3400's, 4400's, LEDC11 light kits, LEDS19 light kits, RGB LED kits
- 3 YEARS: 8400's, 3.1's, 5.1's, 2.3's, 3.3's, 5.3's, 7.3's

IMPORTANT: ITEMS MAY NOT BE RETURNED AFTER THEY HAVE BEEN IN THE WATER OR AFTER 6 MONTHS OF PURCHASE DATE.



Circulator in residential pond



*Moving Water Forward, Since 1968*

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