



Kasco®



2021

**50HZ INTERNATIONAL
RETAIL PRICE CATALOG**

Effective January 1, 2021



MOVING WATER FORWARD

At Kasco, our focus is moving water forward. Through innovative solutions, high quality design, and a commitment to safety standards, we have become a leader in water quality management.

UNMATCHED CUSTOMER SERVICE

No one can beat our service. No one. We pride ourselves on an unwavering commitment to our customers.



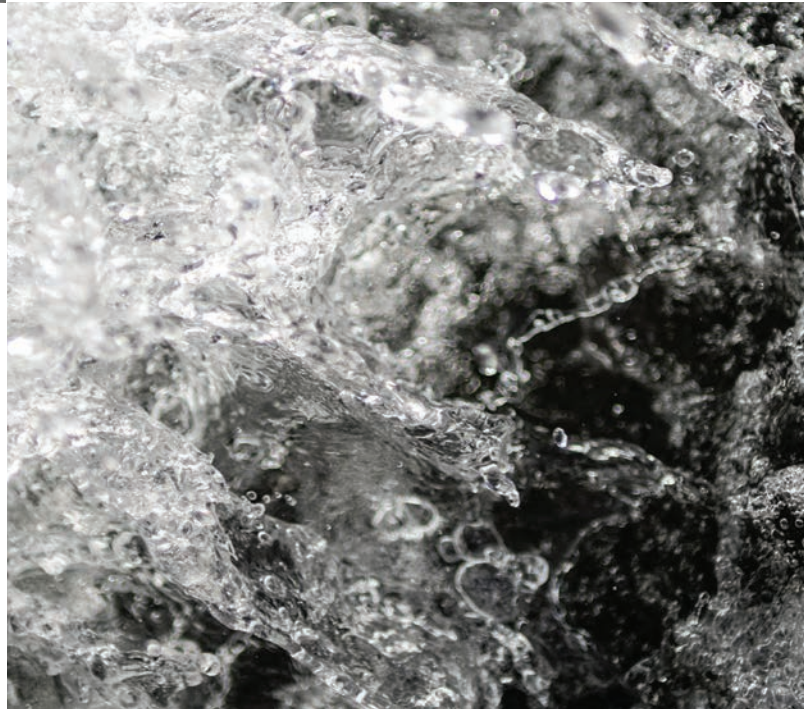
LEADING SINCE 1968

Kasco solutions exceed expectations. For more than 50 years, our team of biologists, engineers and water quality experts bring unrivaled industry and application knowledge.



HIGHEST PERFORMING PRODUCTS

Kasco will not be second best. Through continuous improvement and innovation, our products are the best performing and highest quality on the market.



“ It means a lot to sell and service equipment made by a company that has so much pride and confidence in what they build. The two go hand in hand. The service after the sale is the best I have ever seen in any product. Thanks for being such a great company!! ”

- Seth

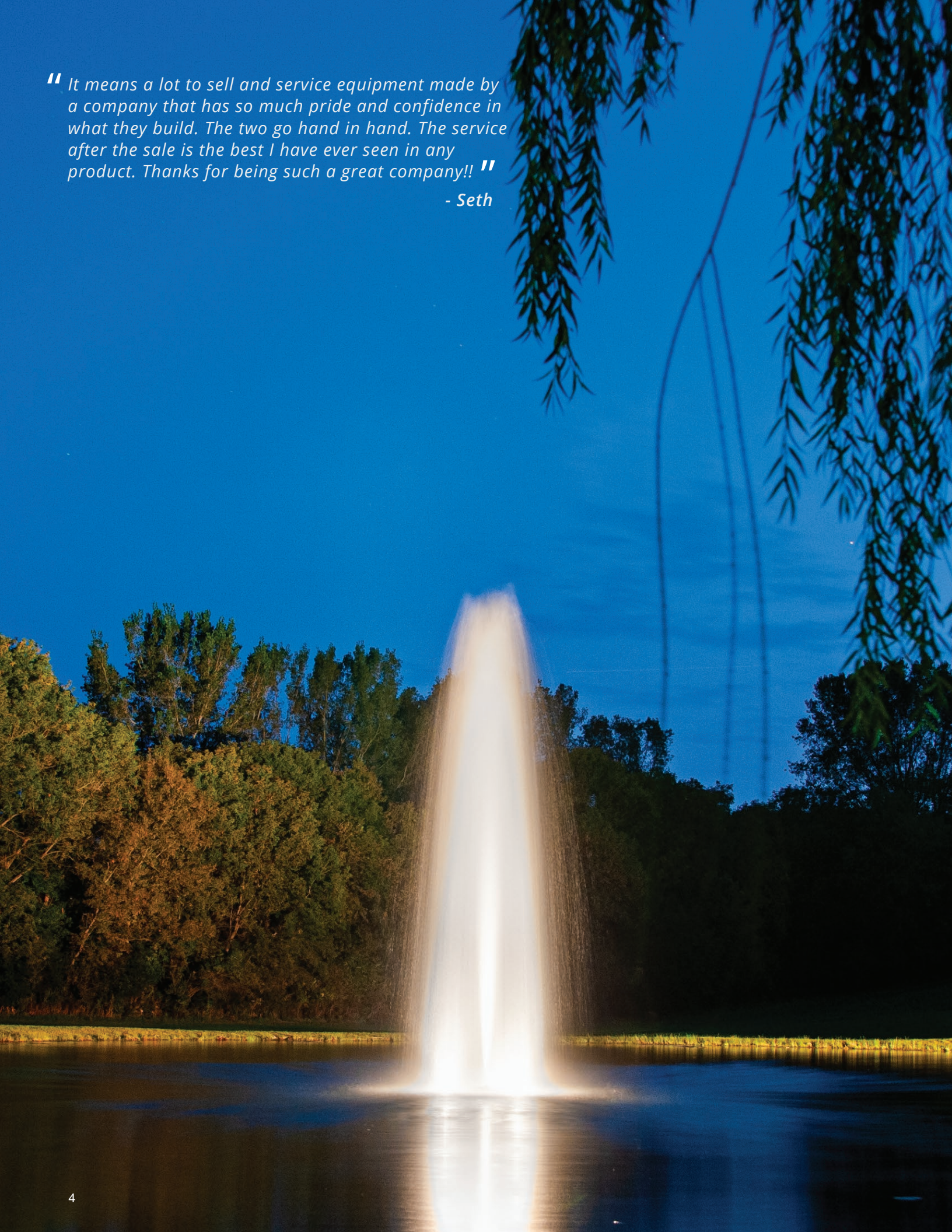
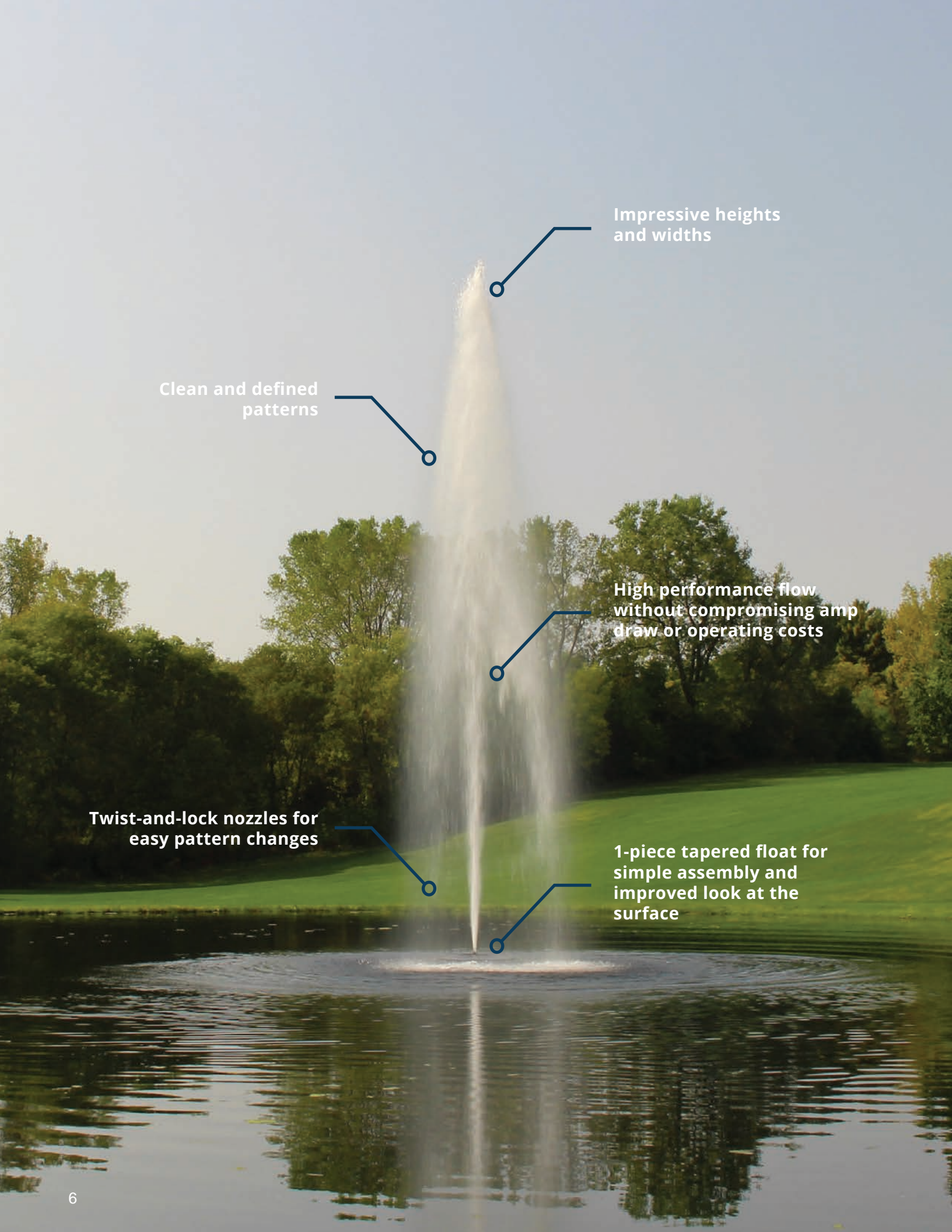




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Impressive heights and widths

Clean and defined patterns

High performance flow without compromising amp draw or operating costs

Twist-and-lock nozzles for easy pattern changes

1-piece tapered float for simple assembly and improved look at the surface



EJ Series

ELEGANT FOUNTAIN DISPLAYS

Kasco EJ Series Fountains offer dramatic, aesthetically pleasing displays at the best value on the market. Designed with both beauty and function in mind, each package includes multiple twist-and-lock nozzles - at no extra charge - allowing you to choose from attention demanding geysers to elegant 3-tier displays.

Packages include motor unit, 15m mooring lines, multiple nozzles and power cord all included in the price.

Available in 1/2 - 5HP sizes and single and three phase options to fit virtually all applications.

2HP per 4,000m² recommended for proper aeration.

EJ SERIES FOUNTAINS



- Includes an impeller guard and bottom intake screen to prevent clogging
- Stub cord includes quick disconnect and stainless steel strain relief
- Customer or installer adds additional length power cord as needed

HP 1/2, 3/4, 1, 2, 3 & 5HP
AVAILABLE AS SINGLE PHASE

 **2** YEAR
WARRANTY

2, 3, 5HP AVAILABLE AS THREE PHASE

EJ FOUNTAIN PACKAGES

PART #	HP	VOLT	PHASE	CORD LENGTH (M)
2400EJF000	1/2	220	1	Stub Cord (1m)
2400EJF010	1/2	220	1	10
3400EJF000	3/4	220	1	Stub Cord (1m)
3400EJF010	3/4	220	1	10
4400EJF000	1	220	1	Stub Cord (1m)
4400EJF010	1	220	1	10
8400EJF000	2	220	1	Stub Cord (1m)
2.3EHJF000	2	380	3	Stub Cord (1m)
3.1EJF000	3	220	1	Stub Cord (1m)
3.3EHJF000	3	380	3	Stub Cord (1m)
5.3EHJF000	5	380	3	Stub Cord (1m)

PATTERN DIMENSIONS

HP	PATTERN DIMENSIONS (H x W) (m)							
	SEQUOIA	CYPRESS	WILLOW	LINDEN	BIRCH	BALSAM - NEW	REDWOOD	SPRUCE
1/2	3.2 x 2.4	1.8 x 4.5	1.6 x 5.2	2.3 x 6.7	1.7 x 1.5	-	-	-
3/4	3.5 x 2.4	2.1 x 5.5	1.9 x 5.8	2.7 x 8.5	2.1 x 2	-	-	-
1	-	-	-	3.4 x 9.4	2.6 x 1.8	3.4 x 7.3	4.9 x 1.5	4.7 x 2.1
2	-	-	-	5.2 x 10.7	3.5 x 3	4.9 x 9.4	6.9 x 1.8	6.6 x 2.7
3	-	-	-	5.5 x 11.9	4.9 x 2.7	3.8 x 7.9	7.2 x 1.8	7 x 2.7
5	-	-	-	6.2 x 12.2	5.8 x 3	4.7 x 9.4	8.1 x 1.8	7.9 x 2.7



SEQUOIA



BIRCH



CYPRESS



BALSAM- NEW



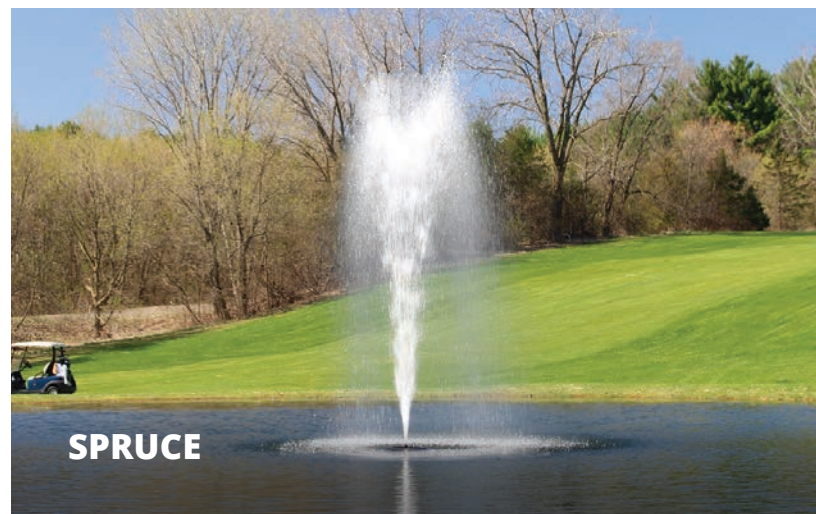
WILLOW



REDWOOD



LINDEN



SPRUCE

PREMIUM NOZZLES

EJ SERIES FOUNTAIN



Further define your J Series experience with a Premium Nozzle for the 1, 2, 3 and 5 units. Kasco premium patterns provide crisp and distinct streams of water for a more attractive display. No tools are required for installation.

5 PATTERN CHOICES

 SIMPLE TWIST-AND-LOCK INSTALLATION

 PURCHASED SEPARATELY

PATTERN	PART #	HP	H (m)	W (m)
Mighty Oak - NEW	841335K	1	3.4	10.4
		2	5	14.6
		3	5.9	17.1
		5	6.9	18.3
Magnolia	841325K	1	2.9	10.1
		2	4.4	15.2
		3	5.3	17.1
		5	6.2	22.6
Mahogany	841345K	1	3.2	9.1
		2	5	13.4
		3	5.9	17.1
		5	6.9	18.9
Madrone	841330K	1	3.4	9.4
		2	5	14.6
		3	6.1	17.1
		5	7	18.9
Palm	841320K	1	2.6	6.1
		2	3.8	8.5
		3	4.7	10.1
		5	5.1	10.4

PRODUCT NOTES:

1. Premium nozzles come with 6mm mesh screen for float / bottom screen.



MIGHTY OAK - NEW



MAGNOLIA



MAHOGANY



MADRONE



PALM



EVFX Series

THE BEST OF BEAUTY & AERATION

Kasco EVFX Series is the choice for an elegant display with superior aeration benefits. These high flow units are efficient, easy to install, and can be used in countless settings.

Packages include float, 15m mooring ropes and power cord.

Available in 1/2 - 3HP sizes and single and three phase options to fit nearly all applications.

1.5HP per 4,000m² recommended for proper aeration.

EVFX FOUNTAINS



HP 1/2, 3/4, 1 & 3HP AVAILABLE

V SHAPED PATTERN

✓ 2 YEAR WARRANTY

PART #	HP	VOLT	PHASE	CORD LENGTH (M)
2400EVFX000	1/2	220	1	Stub Cord (1m)
2400EVFX010	1/2	220	1	10
3400EVFX000	3/4	220	1	Stub Cord (1m)
3400EVFX010	3/4	220	1	10
4400EVFX000	1	220	1	Stub Cord (1m)
4400EVFX010	1	220	1	10
3.1EVFX000	3	220	1	Stub Cord (1m)
3.3EHVFX000	3	380	3	Stub Cord (1m)



PRODUCT NOTES:

1. Stub cords include a quick disconnect and strain relief.



WaterGlow Lighting

ADD BEAUTY TO YOUR EVENING DISPLAYS

Kasco WaterGlow Lighting will dramatically illuminate your fountain or surface aerator throughout the evening. Available in composite housings and in several color options, these versatile lights are a perfect addition to your display.

Adds breathtaking beauty for extended enjoyment of your water feature.

Several fixture configurations to suit a variety of applications.

Energy efficient with bright technology.

HALOGEN CE MARKED

WATERGLOW LIGHTING

- Features durable bronze fixtures
- Available for EJ and EVFX fountains
- Model LE275 includes (2) 75W MR-16 halogen lights
- Model LE375 includes (3) 75W MR-16 halogen lights
- Includes fixtures and stub cord



DISPLAYS
WHITE



2 YEAR
WARRANTY

PART #	AVAILABLE FOR	CORD LENGTH (m)
LE275000	1/2 & 3/4HP units	Stub Cord (1m)
LE375000	1 - 5HP units	Stub Cord (1m)

COMPOSITE LED NON-CE MARKED

WATERGLOW LIGHTING

- Available for EJ, EVFX and surface aerators
- One-piece composite housing features ultrasonic weld for water-tight operation
- Includes light fixtures, stub cord, colored lenses, lens caps and waterproof disconnect caps*
- Each 11 watt fixture is rated at 910 lumens



5 COLOR
OPTIONS | WHITE WITH RED, GREEN, BLUE
& AMBER LENSES INCLUDED



2 YEAR
WARRANTY

PART #	AVAILABLE FOR	CORD LENGTH (m)
LED3C11-000E	1/2 - 1 HP units	Stub Cord (1m)
LED6C11-000E	2 - 5HP units	Stub Cord (1m)

*Waterproof caps allow customers to leave main power cord in the water when fixtures are pulled for maintenance or storage.



Surface Aerators

HIGH OXYGEN TRANSFER AT EXTREME VALUE

Kasco Surface Aerators 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 1.4kg of O₂ per horsepower per hour of operation, making them the most dependable and efficient units on the market.

Packages includes motor unit, (2) 15m mooring ropes, and power cord.

Available in 1/2 - 5HP sizes and single and three phase options to fit a variety of applications.


Proven aeration performance for continuous, supplemental or emergency use.

SURFACE AERATORS



CE

HP 1/2, 3/4, 1, 2 & 3HP AVAILABLE

 OPTIONAL LIGHTING PACKAGES

 2 YEAR WARRANTY

MODEL	HP	VOLT	PHASE	CORD LENGTH (m)
2400EAF000	1/2	220	1	Stub Cord (1m)
2400EAF010	1/2	220	1	10
2400EAF000 (BTM SCR)	1/2	220	1	Stub Cord (1m)
2400EAF010 (BTM SCR)	1/2	220	1	10
3400EAF000	3/4	220	1	Stub Cord (1m)
3400EAF010	3/4	220	1	10
3400EAF000 (BTM SCR)	3/4	220	1	Stub Cord (1m)
3400EAF010 (BTM SCR)	3/4	220	1	10
4400EAF000	1	220	1	Stub Cord (1m)
4400EAF010	1	220	1	10
4400EAF000 (BTM SCR)	1	220	1	Stub Cord (1m)
4400EAF010 (BTM SCR)	1	220	1	10
8400EAF000	2	220	1	Stub Cord (1m)
8400EAF000 (BTM SCR)	2	220	1	Stub Cord (1m)
2.3EHAF000	2	380	3	Stub Cord (1m)
2.3EHAF000 (BTM SCR)	2	380	3	Stub Cord (1m)
3.1EAF000	3	220	1	Stub Cord (1m)
3.1EAF000 (BTM SCR)	3	220	1	Stub Cord (1m)
3.3EHAF000	3	380	3	Stub Cord (1m)
3.3EHAF000 (BTM SCR)	3	380	3	Stub Cord (1m)

PRODUCT NOTES

1. BTM SCR models include bottom screens.
2. 2 and 3HP units also available as 3 phase.
3. Stub cord includes quick disconnect and strain relief.



Pair with Macro-Zyme™ Beneficial Bacteria (pg. 25).





Robust-Aire™ Diffused Aeration

MOVE & AERATE LARGE VOLUMES OF WATER

Robust-Aire™ systems are quiet, move large amounts of water and provide great aeration benefits in depths 2.5m or greater. By pumping air from an on-shore compressor, microbubbles rise to the waters' surface creating beneficial water movement and mixing. These systems have been independently tested to be up to 44% more efficient than any other system.

Packages include diffuser assembly, compressor, and compressor mounting option.

The stainless steel diffuser assembly includes built-in strain relief and lands right side up every time.

Designed and built for continuous operation.

ROBUST-AIRE™


DIFFUSED AERATION


- Base mount, post mount or no cabinet compressor mounting options
- Large air filters allow for less frequent maintenance
- Visual maintenance indicators quickly alerts when air filters need attention
- Lifetime warranty on diffuser assembly and cabinet



34% QUIETER THAN PREVIOUS MODELS

2.5 MOST EFFICIENT AT 2.5M OR DEEPER

 NO ELECTRICITY IN WATER

 **WARRANTY**
 COMPRESSOR - 2 YEARS
 TUBING - 15 YEARS
 DIFFUSER - LIFETIME
 CABINET - LIFETIME

STANDARD SYSTEMS

COMPRESSOR OPTION	NO CABINET	POST MOUNT CABINET	BASE MOUNT CABINET
VOLTAGE	220	220	220
SYSTEM 1 (1) Diffuser Assembly (1) 1/4HP Compressor	RAE1-NC	RAE1-PM	RAE1
SYSTEM 2 (2) Diffuser Assemblies (1) 1/2HP Compressor	RAE2-NC	RAE2-PM	RAE2
SYSTEM 3 (3) Diffuser Assemblies (1) 1/2HP Compressor	RAE3-NC	RAE3-PM	RAE3
SYSTEM 4 (4) Diffuser Assemblies (2) 1/2HP Compressor	-	-	RAE4
SYSTEM 5 (5) Diffuser Assemblies (2) 1/2HP Compressor	-	-	RAE5
SYSTEM 6 (6) Diffuser Assemblies (2) 1/2HP Compressors	-	-	RAE6

PRODUCT NOTES:

1. RAE systems do not include tubing. Customer must source tubing or purchase separately from Kasco.
2. For tubing lengths over 100m for one diffuser run, use 5/8 in. (15.9mm) SureSink™ tubing for that diffuser run.
3. Remote Manifold systems are available for long distance applications. These systems move the diffuser valves from the compressor to a remote location.
4. Systems that include both double piston compressors and remote manifolds are available.
5. No Cabinet Systems (RAE-NC) include universal compressor mounting kit with cooling fan.
6. Teich-Aire™ Compressor details are included on pg. 21.

ROBUST-AIRE™ ACCESSORIES

PART #	DESCRIPTION	INCLUDES
771014	Air Filter Paper Element, Compressor (KM-60 / KM-120)	
771018	Air Filter Paper Element, Compressor (KM-200)	
772100	Robust-Aire™ Diffuser Assembly	(1) diffuser assembly, (1) 3/8 in (9.55mm) and (1) 5/8 in. (15.9mm) barbed fitting
773380	SureSink™ Weighted Tubing Kit 3/8 in. (9.55mm) (100 ft. roll) (30m)	All necessary fittings for attaching to the compressor, diffuser assembly and for extending length on tubing runs
773580	SureSink™ Weighted Tubing Kit 5/8 in. (15.9mm) (100 ft. roll) (30m)	All necessary fittings for attaching to the compressor, diffuser assembly and for extending length on tubing runs
773385	SureSink™ Weighted Tubing Kit 3/8 in. (9.55mm) (500 ft. roll) (152m)	500 ft. (152m) rolls do not include fittings
773585	SureSink™ Weighted Tubing Kit 5/8 in. (15.9mm) (500 ft. roll) (152m)	500 ft. (152m) rolls do not include fittings
773300	3/8 in (9.55m) Tube Fitting Kit (included with 3/8 in. x 100 ft. tubing kits)	(1) 3/8 in. x 3/8 in. barbed connector, (2) 3/8 in. hose clamps
773500	5/8 in (15.9mm) Tube Fitting Kit (included with 5/8 in. x 100 ft. tubing kits)	(1) 5/8 in. x 5/8 in. barbed connector, (2) 3/8 in. x 5/8 in. barbed connectors, (2) 5/8 in. hose clamps, (2) 3/8 in. hose clamps

SIZING CHART

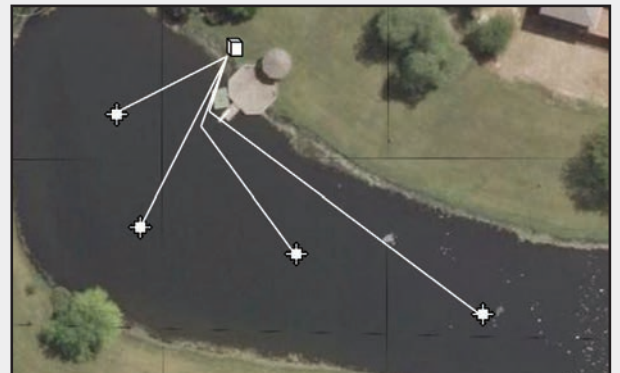
SURFACE AREA (m²)	AVERAGE DEPTH (M)		
	3-4	4-5	5-6
4,000	RAE1	RAE1	RAE1
6,000	RAE2	RAE2	RAE1
8,000	RAE3	RAE3	RAE2
10,000	RAE3	RAE3	RAE3
12,000	RAE4	RAE4	RAE3
14,000	RAE4	RAE4	RAE4
16,000	RAE5	RAE5	RAE4
18,000	RAE6	RAE5	RAE5
20,000	RAE6	RAE6	RAE5
22,000	RAE6	RAE6	RAE6
24,000	Multiple	Multiple	RAE6
26,000	Multiple	Multiple	RAE6

FLOW RATE CHART

DEPTH OF DIFFUSER (m)	KPA	FLOW (M³ PER 24 HOURS)
2	19.4	5,053
3	26.9	7,580
4	35.8	11,369
5	44.8	17,054
6	62.7	28,821
7	71.7	37,467
8	80.6	48,708
9	89.6	63,320

EXPERT SIZING & LAYOUT

Contact our experts for a custom Robust-Aire™ layout at no charge. Using an aerial view of your pond or lake, our team will suggest the right system for your application. Whether it's a standard system, remote manifold system for long distance installations, or XL systems for industrial settings, we will suggest the best system for you.



TEICH-AIRE™

COMPRESSORS

- Quiet, oil-less piston compressors
- Built for continuous-duty, year-round, large aeration applications



ALL COMPRESSORS INCLUDE

- Pressure relief valve
- Vibration mounts
- Intake air filter assembly
- Brass hose fitting
- Power cord
- Thermal overload protection
- Ramped internal valve plate allowing for restart under load

HP 1/4, 1/2 & 3/4HP
OPTIONS



PART #	HP	VOLT	WEIGHT (KG)	AMP @ 0 PSI	AMP @ 20 PSI
KM-60HC	1/4HP	220	7	1.1	1.6
KM-120HC	1/2HP	220	9	1.5	2.0
KM-200HC	3/4HP	220	13	3.1	3.7



Teich-Aire™ compressors can be used to replace or upgrade the compressors in Robust-Aire™ systems.





Circulators

POWERFUL WATER MOVEMENT

Kasco Circulators create a strong, directional flow of water at the surface to remove debris, odor, weeds and algae. This continuous movement efficiently mixes water while eliminating stagnant areas and increasing oxygen transfer.


Packages include power cord and mounting option.

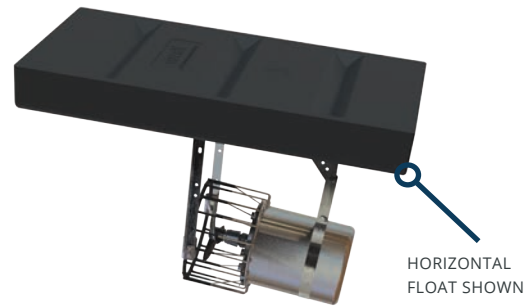
Designed and built to perform year-round in a variety of applications, including harsh salt water environments.

Efficiently mix and move water especially in hard to address areas.

CIRCULATORS

HP 1/2, 3/4, 1 & 2HP AVAILABLE

 2 YEAR WARRANTY



MOTOR UNIT & HORIZONTAL FLOAT

PART #	HP	VOLT	PHASE	CORD LENGTH (m)
2400ECF000	1/2	220	1	Stub Cord (1m)
2400ECF010	1/2	220	1	10
3400ECF000	3/4	220	1	Stub Cord (1m)
3400ECF010	3/4	220	1	10
4400ECF000	1	220	1	Stub Cord (1m)
4400ECF010	1	220	1	10

PRODUCT NOTES:

1. Horizontal Float packages include motor unit, mooring ropes, horizontal float and float assembly hardware. See pg. 24 for Horizontal Float details.

MOTOR UNIT ONLY - MOUNTING OPTION ORDERED SEPARATELY

PART #	HP	VOLT	PHASE	CORD LENGTH (m)
2400EA000	1/2	220	1	Stub Cord (1m)
2400EA010	1/2	220	1	10
3400EA000	3/4	220	1	Stub Cord (1m)
3400EA010	3/4	220	1	10
4400EA000	1	220	1	Stub Cord (1m)
4400EA010	1	220	1	10

PRODUCT NOTES:

1. Motor Only (EA) units ship with stub cord and mounting option sold separately. See pg. 24 for available mounting options.



MOUNTS

CIRCULATORS

UNIVERSAL MOUNT

- Use with 1/2-1HP circulators
- Easily lower, angle and position units for proper water movement
- Mount to dock, piling, wall or other in-water property
- Uses 1 in. / 22 mm nominal threaded/unthreaded pipe
- Pipe supplied by customer



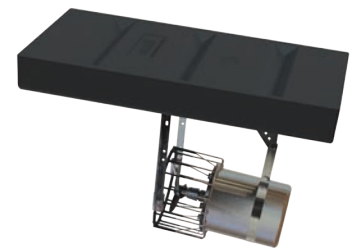
INDUSTRIAL MOUNT

- Use with 1/2-2HP circulators
- Easily lower, angle and position units for proper water movement
- Mount to dock, piling, wall or other in-water property
- Uses a 1.5 in. / 40 mm nominal threaded/unthreaded pipe
- Pipe supplied by customer



HORIZONTAL FLOAT

- Use with 1/2-1HP circulators
- Horizontally suspends the unit below the float
- Unit secured with stainless steel components
- Offers 5 angles of unit orientation for proper water movement
- Well suited for shallow water operation

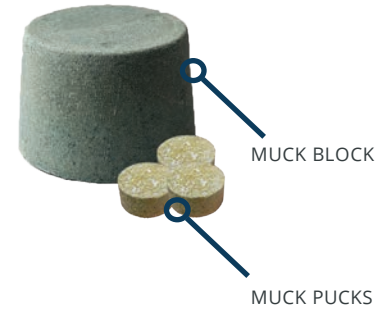


PART #	DESCRIPTION	UNITS COMPATIBLE
243485	Universal Mount (customer supplies 1 in. (22 mm) nominal pipe)	1/2-1HP circulators
243484	Industrial Mount (customer supplies 1.5 in. (40 mm) nominal pipe)	1/2-2HP circulators

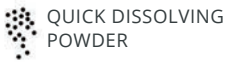
MACRO-ZYME™

BENEFICIAL BACTERIA

Designed to eliminate muck and foul odors in ponds and lakes, Macro-Zyme™ will improve water clarity and quality. Simply by tossing into the water, billions of beneficial bacteria and enzymes are quickly released to reduce muck, neutralize odors and clean your water.



AVAILABLE OPTIONS



13° APPLY IN WATER 13° DEGREES (C) OR HIGHER



SAFE FOR PEOPLE, PETS & LIVESTOCK

PART #	DESCRIPTION	CONTENTS TREAT
MZ1	Macro-Zyme 6 pk 1 oz. (28g) WS bags	1 oz. (28g) treats up to 1,000 gallons (6,000 total)
MZ1C	Macro-Zyme case of 6 - 6 pks of 1 oz. (28g) WS bags (case)	Up to 36,000 gallons (136,275 liters) total
MZ8	Macro-Zyme 8 oz. (226g) WS bags	8 oz. (226g) treats 617m ³
MZ8C	Macro-Zyme case of 40 - 8 oz. (226g) WS bags (Case)	Up to 24670m ³
MZ25	Macro-Zyme 25 lb. (11kg) bulk bag in pail (no WS bags)	Up to 30,837m ³
MZ50	Macro-Zyme 50 lb. (23kg) bulk bag in pail (no WS bags)	Up to 61,674m ³
MZMP7	Macro-Zyme Muck pucks 7 lb. (3g) pail with 266 pucks	Up to 0.9m ³
MZMB5	Macro-Zyme Muck Block - 6 lb. (3g) block	Up to 7,400m ³

PRODUCT NOTES:

1. WS = Water soluble bag
2. 6 pks. of 1 oz. (28g) WS product come in retail-ready plastic jars.



Combine Macro-Zyme™ with a Kasco Surface Aerator (pg. 16), Robust-Aire™ System (pg. 18) or Fountain (pg. 7).

Learn more about boat parts and hardware we have.