



2400SF xStream Decorative Fountain

1/2HP, 120V, Single Phase

Includes Over 30 Patterns up to
8.5' Tall



Operation

⇒ Submersed motor with top intake draws water into the fountain housing and pushes the water through the nozzle or housing throat and into the air.

Quick Facts

- ⇒ Available in 120V
- ⇒ Complete Package includes Assembled Motor Unit, Power Control Panel, UV Resistant High Density Thermoplastic Float, Three 50' Braided Nylon Mooring Lines, SJTOW Rated 3 Wire Power Cable, Nozzle & Flow Straightener, and Set of Nozzle Plugs
- ⇒ Operates in 15" (38cm) of Water
- ⇒ Total Component Listed by ETL to meet UL and CSA Standards for Safety in Water
- ⇒ Sacrificial Zinc Anode Installed for Corrosion Protection and use in Salt Water Applications
- ⇒ Series 300 Austenitic Stainless Steel Construction of Exposed Metal; Salt Water Compatible
- ⇒ 1 Year Warranty
- ⇒ UPS Shippable
- ⇒ Power Cable Potted Quick Disconnect on 12 Gauge Cord Options with Stainless Steel Strain Relief
- ⇒ Optional Bronze Halogen Lighting or LED Lighting Available
- ⇒ Energy Efficient with Excellent GPM/kW Rates
- ⇒ Industrial Strength Design
- ⇒ Top Intake for Shallow Water Operation
- ⇒ Bottom Screen included
- ⇒ Dual Screening

- ⇒ Individual water droplets absorb oxygen from the atmosphere and return to the body of water transferring oxygen from the air and into the water.
- ⇒ Moving water mixes and agitates the water, spreading oxygenated water throughout the body of water.
- ⇒ Single propeller and unique nozzle design allows for good water flow with a low likelihood of clogging.
- ⇒ Thermoplastic bottom screen helps protect the motor from clogging.

Features

Motor Unit

- ⇒ 1/2HP, 120V, Single Phase
- ⇒ 3400 RPM Motor
- ⇒ Oil Cooled, Continuous Duty Rated
- ⇒ Two Long Life Bearings
- ⇒ Thermal Overload Protection
- ⇒ Fully Unitized Heavy Duty Carbon Ceramic Mechanical Seal
- ⇒ Series 300 Austenitic Stainless Housing with Engineering Grade Thermoplastic Top

Float

- ⇒ U.V. Resistant High Density Thermoplastic
- ⇒ Single Piece Float
- ⇒ Series 300 Stainless Steel Hardware
- ⇒ Engineering Grade Thermoplastic Bottom Screen with Stainless Steel Hardware
- ⇒ Three 50' Braided Nylon Mooring Ropes

Power Cable

- ⇒ SJTOW UL, CSA, & NEC Approved Underwater Rated Cable
- ⇒ 3 Wire
- ⇒ Available in 50', 100', 150', and 200' Options (Cord Gauges depend on length and voltage)
- ⇒ Potted Quick Disconnect and Stainless Steel Strain Relief Standard on 12 Gauge Cords
- ⇒ 6' Flex Sleeve Protection

Control Panel

- ⇒ U.L. Listed
- ⇒ 15 Amp Class A Human Rated GFCI protected outlets
- ⇒ Photo Cell for Light Kit
- ⇒ NEMA Type 3r Nonmetallic Enclosure
- ⇒ 24 Hour Mechanical Timer

Optional Lights

- ⇒ 2 or 3 ETL Approved Bronze, Halogen 75W, MR-16 Fixtures with thermal overload protection
- ⇒ 3 Light LED, Sealed Fixtures with Quick Connect Splitter and No Bulb Changing

Fountain Components

- ⇒ UV Resistant Thermoplastic Impeller
- ⇒ UV Resistant Thermoplastic Draft Tube and Fountain Disc with Series 300 Stainless Steel Hardware
- ⇒ Nozzle with Flow Straightener
- ⇒ Set of Nozzle Plugs for Creating Displays
- ⇒ Less than 5 Minute Nozzle Replacement

Kasco 2400SF Specifications

Model #	HP	Cord Length	Cord Gauge*	Voltage/Phase/Hz	Running Amps	Lock Rotor Amps	Sugg. Pond Size (SA)**	Min. Depth of Operation	Shipping Weight	Number of Boxes
2400SF050	1/2	50'	16/3	120/1/60	6.6-7.3	18	Up to 1/4	15"	53 lbs.	1
2400SF100	1/2	100'	14/3	120/1/60	6.6-7.3	18	Up to 1/4	15"	59 lbs.	1
2400SF150	1/2	150'	12/3	120/1/60	6.6-7.3	18	Up to 1/4	15"	74 lbs.	2
2400SF200	1/2	200'	12/3	120/1/60	6.6-7.3	18	Up to 1/4	15"	80 lbs.	2

* 12 AWG cords include potted quick disconnect and stainless steel strain relief.

** Surface acreage (SA) is determined by multiplying length x width of the pond. The actual shape, depth, and oxygen demand should be considered when selecting a unit size.

Kasco Optional Lighting Package Specifications

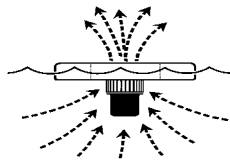
Model #	Cord Length	Number of Fixtures	Voltage/Phase/Hz	Wattage Per Fixture	Total Wattage	Lens Position	Shipping Weight	Number of Boxes
LR275050	50'	2	120/1/60	75	150	Above Water	17 Lbs.	1
LR275100	100'	2	120/1/60	75	150	Above Water	20 Lbs.	1
LR275150	150'	2	120/1/60	75	150	Above Water	24 Lbs.	1
LR275200	200'	2	120/1/60	75	150	Above Water	28 Lbs.	1
LR375050	50'	3	120/1/60	75	225	Above Water	20 Lbs.	1
LR375100	100'	3	120/1/60	75	225	Above Water	24 Lbs.	1
LR375150	150'	3	120/1/60	75	225	Above Water	28 Lbs.	1
LR375200	200'	3	120/1/60	75	225	Above Water	31 Lbs.	1
LED3125050	50'	3	120/1/60	9	27	Above Water	9 Lbs.	1
LED3125100	100'	3	120/1/60	9	27	Above Water	13 Lbs.	1
LED3125150	150'	3	120/1/60	9	27	Above Water	16 Lbs.	1
LED3125200	200'	3	120/1/60	9	27	Above Water	20 Lbs.	1

LR Light Kits include a built in, remote Low Voltage Transformer.

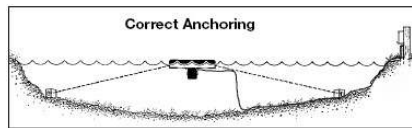
LED Light Kits include drivers in each fixture.



The Optional Halogen Lighting Package easily mounts to the float and can be purchased and added at any time. ETL approved for Floating Fountains; UL-676.



During unit operation, water is circulated from 360° around the unit as well as from below. Top intake for shallow water operation.



Assembly and Installation of Kasco equipment is quick and easy. Each unit includes an Owners Manual with specific steps to assemble, install, and operate the equipment properly.



Each unit includes a UL Approved Control Panel complete with Class A Human Rated GFCI Protection, 24 Hour Mechanical Timer, and Photo Eye (120V) for Optional Light Kit. NEMA Type 3r nonmetallic enclosure.



Optional LED 3 Light Package easily mounts to the float to provide excellent illumination.



The motor unit attaches to the float using stainless steel hardware for a secure assembly. The single section, U.V. resistant, high density thermoplastic float allows for excellent durability with an attractive shape and low visibility. The bottom screen help protect the unit from debris and reduce the likelihood of clogging.

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