



# 3400JF FOUNTAIN

## OVERVIEW

- Complete package includes motor unit, control panel, float with screens, mooring lines, cable, four interchangeable nozzles.
- Cable is UL, CSA & NEC rated for underwater use.
- Total package Listed by ETL to UL/CSA standards.
- Intake near surface allows for shallow operation
- Saltwater compatible
- Packaged for convenient shipping
- Optional lighting available

## FLOAT

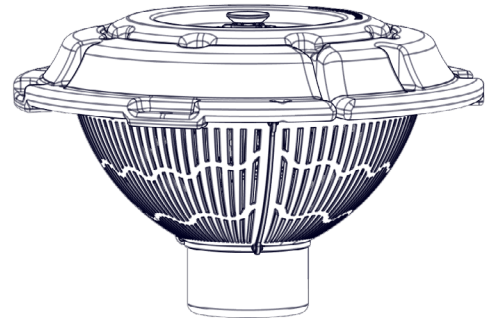
- UV-resistant polyethylene
- Single-piece float
- Series 300 stainless steel hardware
- Thermoplastic protective bottom screen
- Two 50' braided nylon mooring ropes

## FOUNTAIN COMPONENTS

- Custom thermoplastic impeller
- UV-resistant thermoplastic cone and fountain housing
- Series 300 stainless steel hardware
- Four thermoplastic nozzles (five patterns)
- Thermoplastic baseplate and housing
- Twist on/off nozzles for easy pattern changes

## POWER CABLE

- 3 wire (L, N, G)
- Quick Disconnect standard on 12+ AWG cords (otherwise optional)
- Stainless steel strain relief on 12+ AWG cords
- 6' flex sleeving protection standard (optional for entire cord length)



## Dimensions

Float width w/ brackets: 28"

Unit height with float: 17"

## MOTOR UNIT

- 3/4HP, 120Vac operating voltage, single phase
- 1750 RPM
- Oil cooled
- Continuous duty rated
- 17mm top and bottom bearings
- Thermal overload protection
- Fully unitized heavy-duty carbon-ceramic mechanical seal
- Series 300 stainless steel can
- Engineering grade thermoplastic top
- Sacrificial anode installed on 316 stainless shaft

## CONTROL PANEL

- UL type 3R/4X thermoplastic enclosure
- Human-rated GFCI protection
- 24-hour mechanical fountain timer
- Photo eye for optional lighting
- 120V plug on 3' power cord

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## OVERVIEW

HP	Voltage / Phase / Hz	Running Amps	Lock Rotor Amps	Suggested Pond Size (SA)	Min. Depth of Operation (in.)
3/4	120V / 1 / 60	6.7	18	Up to 1/3*	17.5"

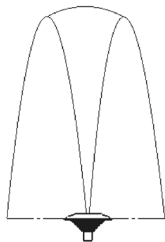
\*Surface Acreage; also consider pond shape, depth, and oxygen demand.

## MODEL SPECIFICATIONS

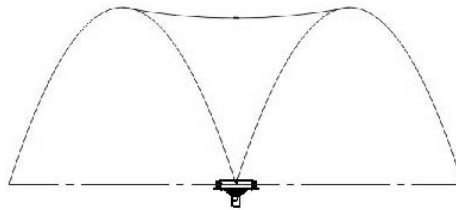
Model	Cord Length (ft.)	Cord Gauge	Number of Boxes
3400JF050	50	16/3	2
3400JF100	100	14/3	2
3400JF150	150	12/3	3
3400JF200	200	12/3	3



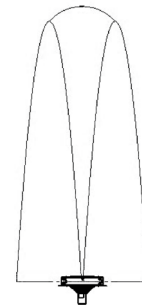
### INCLUDED PATTERNS



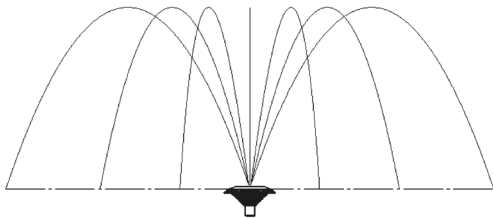
Birch  
7' H x 5' W



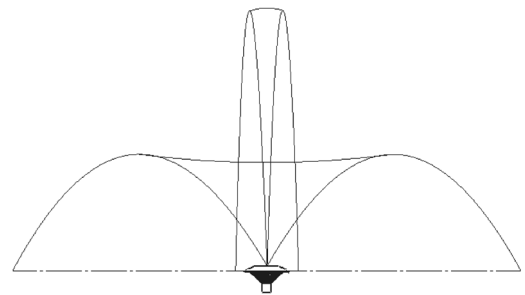
Willow  
6.5' H x 21' W



Sequoia  
13' H x 8' W



Cypress  
7' H x 17' W



Linden  
9' H x 6' W (inner)  
4' H x 29' W (outer)



**NOTE** For additional patterns, ask about Premium nozzles.

**Kasco**<sup>®</sup>

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3400JF FOUNTAIN CUT SHEET