



# 3400HJF 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

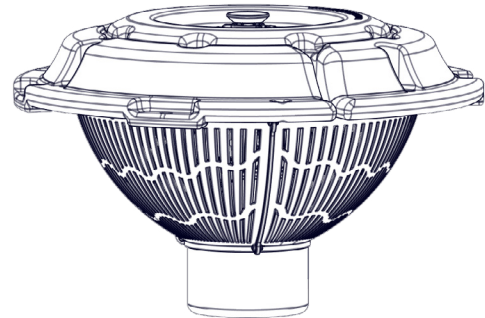
- UV-resistant polyethylene
- Single-piece float
- Protective coated 300 series stainless steel hardware
- Thermoplastic protective bottom screen
- Two 50' braided nylon mooring ropes

## 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 (L1, L2, 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, 208-240Vac operating voltage range, 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 Listed
- 3r/4x outdoor-rated thermoplastic enclosure
- 2 GFCI circuit breakers with 6mA ground fault protection
- Surge protector
- (2) 24-hour digital timers with battery backup
- 4-wire power required (L1, L2, N, G)

# 3400HJF FOUNTAIN

## OVERVIEW

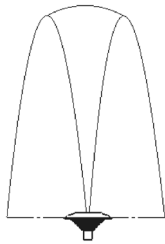
HP	Voltage / Phase / Hz	Running Amps	Lock Rotor Amps	Suggested Pond Size (SA)	Min. Depth of Operation (in.)
3/4	208-240V / 1 / 60	3.3	12	Up to 1/3*	17.5"

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

## MODEL SPECIFICATIONS

Model	Cord Length (ft.)	Cord Gauge	Number of Boxes
3400HJF050	50	14/3	3
3400HJF100	100	14/3	3
3400HJF150	150	12/3	4
3400HJF200	200	12/3	4
3400HJF250	250	12/3	4
3400HJF300	300	12/3	4
3400HJF400	400	12/3	4
3400HJF500	500*	12/3	4

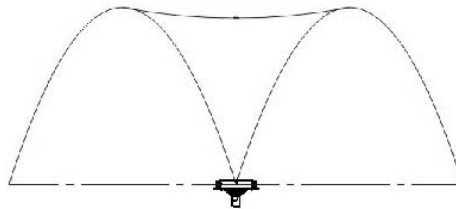
\*500' and longer cords available by custom order only.



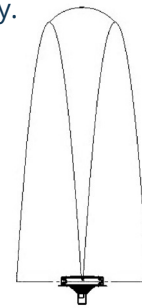
Birch  
7' H x 5' W



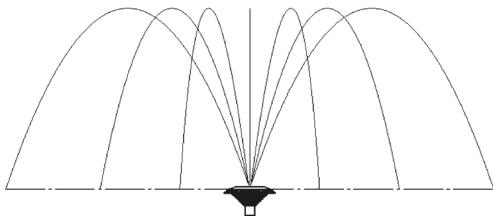
### INCLUDED PATTERNS



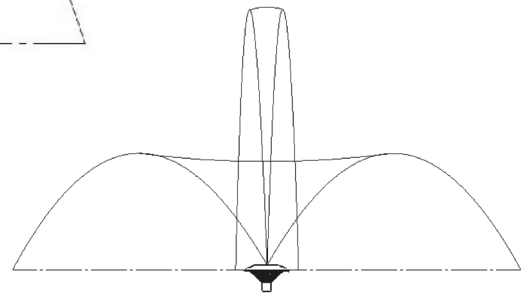
Willow  
6.5' H x 21' W



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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3400HJF FOUNTAIN CUT SHEET