



8400VFX FOUNTAIN

OVERVIEW

- Complete package includes motor unit, control panel, float with screens, mooring lines, cable.
- 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

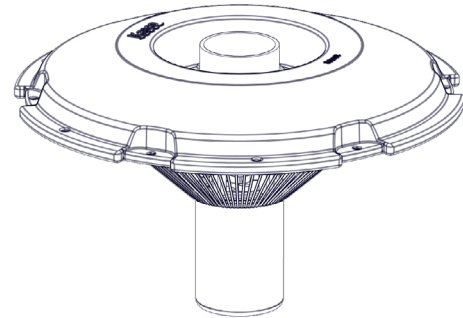
- UV-resistant polyethylene
- Single-piece float
- Series 300 stainless steel hardware
- Series 300 stainless steel top & bottom screens
- Thermoplastic protective bottom screen
- Three 50' braided nylon mooring ropes

FOUNTAIN COMPONENTS

- Custom thermoplastic propeller
- UV-resistant thermoset composite draft tube
- UV-resistant thermoplastic deflector disc
- Series 300 stainless steel hardware

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 diameter: 37.5"

Unit height with float: 22.75"

MOTOR UNIT

- 2HP, 208-240Vac operating voltage range, single phase
- Class B insulation
- 1750 RPM
- Oil cooled
- Continuous duty rated
- 17mm top and 20mm 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 508 Listed
- UL type 3R/4X thermoplastic enclosure
- Human-rated GFCI protection
- 24-hour mechanical timers (fountain & lights)
- Terminal block wiring
- 120V plug on 3' power cord
- 4-wire power required (L1, L2, N, G)

8400VFX FOUNTAIN

OVERVIEW

HP	Voltage / Phase / Hz	Running Amps	Lock Rotor Amps	Suggested Pond Size (SA)	Min. Depth of Operation (in.)
2	208-240V / 1 / 60	11	45	Up to 1*	20"

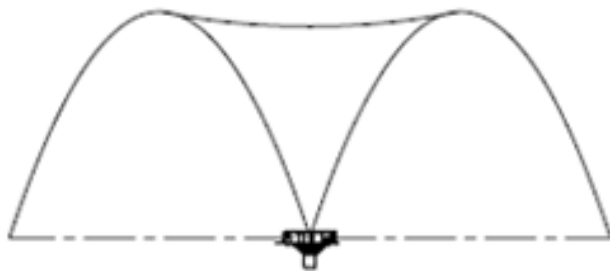
*Surface Acreage; also consider pond shape, depth, and oxygen demand.

MODEL SPECIFICATIONS

Model	Cord Length (ft.)	Cord Gauge	Number of Boxes
8400VFX050	50	14/3	3
8400VFX100	100	12/3	4
8400VFX150	150	12/3	4
8400VFX200	200	12/3	4
8400VFX250	250	12/3	4
8400VFX300	300	10/3	4
8400VFX400	400	8/3	4**
8400VFX500	500	8/3	4**

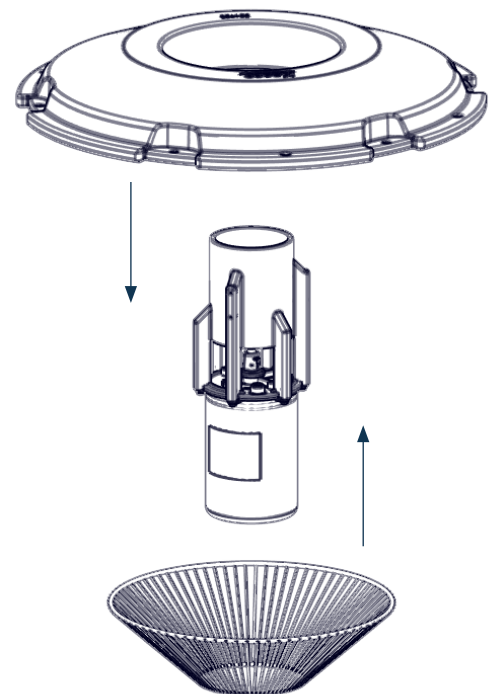
*500' and longer cords available by custom order only.

**Ships motor freight only.



Pattern size: 8' H x 32' W

Easy assembly





2.3VFX FOUNTAIN

OVERVIEW

- Complete package includes motor unit, control panel, float with screens, mooring lines, cable.
- 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

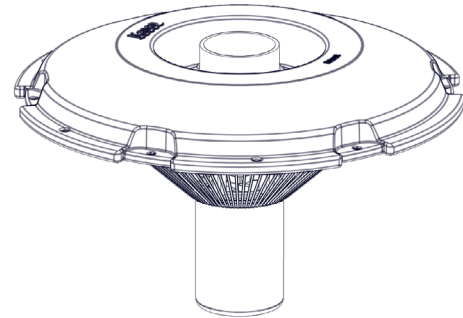
- UV-resistant polyethylene
- Single-piece float
- Series 300 stainless steel hardware
- Series 300 stainless steel top & bottom screens
- Three 50' braided nylon mooring ropes

FOUNTAIN COMPONENTS

- Custom thermoplastic propeller
- UV-resistant thermoset composite draft tube
- UV-resistant thermoplastic deflector disc
- Series 300 stainless steel hardware

POWER CABLE

- 4 wire (L1, L2, L3, G)
- Quick Disconnect standard
- Stainless steel strain relief standard
- 6' flex sleeving protection standard (optional for entire cord length)



Dimensions

Float diameter: 43"

Unit height with float: 22.75"

MOTOR UNIT

- 2HP, 208-240Vac operating voltage range, three phase
- Class B insulation
- 1750 RPM
- Oil cooled
- Continuous duty rated
- 17mm top and 20mm 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 508 Listed
- UL type 3R/4X thermoplastic enclosure
- Human-rated GFCI protection
- Surge protector
- Motor starter with adjustable overload
- Hand-Off-Auto switch
- 24-hour mechanical timers (fountain & lights)
- Terminal block wiring
- 5-wire power required (L1, L2, L3, N, G)

2.3VFX FOUNTAIN

OVERVIEW

HP	Voltage / Phase / Hz	Running Amps	Lock Rotor Amps	Suggested Pond Size (SA)	Min. Depth of Operation (in.)
2	208-240V / 3 / 60	7	40	Up to 1*	20"

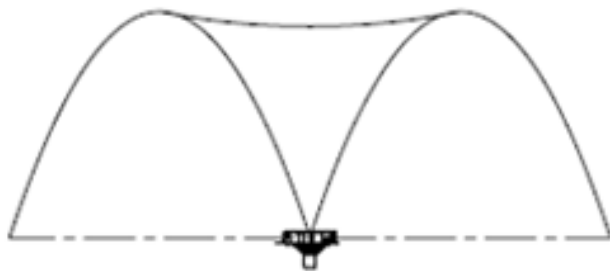
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MODEL SPECIFICATIONS

Model	Cord Length (ft.)	Cord Gauge	Number of Boxes
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2.3VFX100	100	14/4	4
2.3VFX150	150	14/4	4
2.3VFX200	200	14/4	4
2.3VFX250	250	12/4	4
2.3VFX300	300	12/4	4
2.3VFX400	400	10/4	4**
2.3VFX500	500	10/4	4**

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

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Easy assembly

