5.1VFX 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

Dimensions

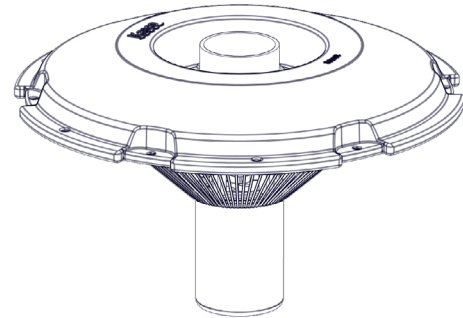Float diameter: 47.4"

Unit height with float: 25.3"

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

• 3 wire (L1, L2, G)

• Quick Disconnect standard

• Stainless steel strain relief standard

• 6' flex sleeving protection standard (optional for entire cord length)

MOTOR UNIT

• 5HP, 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

• Dual, fully unitized heavy-duty carbon-ceramic mechanical seals

• Series 300 stainless steel can

• Cast stainless steel motor top

• Sacrificial anode installed on 316 stainless shaft

CONTROL PANEL

• UL 508 Listed

• UL type 3R/4X thermoplastic enclosure

• 30 amp breaker

• Human-rated GFCI protection

• Surge protector

• 24-hour mechanical timers (fountain & lights)

• Terminal block wiring

• 4-wire power required (L1, L2, N, G)

5.1VFX FOUNTAIN

OVERVIEW

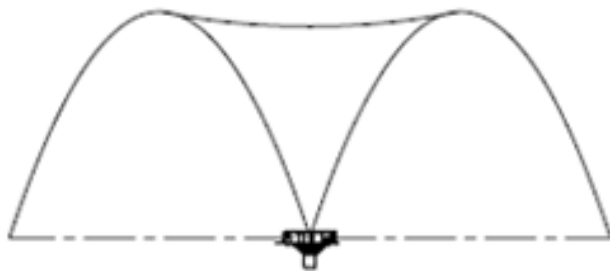| HP	Voltage / Phase / Hz	Running Amps	Lock Rotor Amps	Suggested Pond Size (SA)	Min. Depth of Operation (in.)
5	208-240V / 1 / 60	20	88	Up to 2.5*	26"

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

MODEL SPECIFICATIONS

Model	Cord Length (ft.)	Cord Gauge	Number of Boxes
5.1VFX100	100	12/3	4**
5.1VFX150	150	10/3	4**
5.1VFX200	200	10/3	4**
5.1VFX250	250	8/3	4**
5.1VFX300	300	6/3	4**
5.1VFX400	400	6/3	4**
5.1VFX500	500	6/3	4**

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

**Ships motor freight only.

Easy assembly

Pattern size: 9' H x 34' W