



Aerating Fountains

Model F1000F

6' high, 21' diameter

- **1-hp Energy Efficient PSC Motor**
- **7 amps, 115 Volt, 50/60 cycle**
- **3.5 amps, 230 Volt, 50/60 cycle**
- **130 GPM** (gallons per minute)
- **Minimum Depth 14"**
- **GFI required**
- **Cord Lengths available: 50', 100', & 150'**
(200' available with 230V only)

Model F500F

4' high, 15' diameter

- **1/2-hp Energy Efficient PSC Motor**
- **5 amps, 115 Volt, 50/60 cycle**
- **2.5 amps, 230 Volt, 50/60 cycle**
- **106 GPM** (gallons per minute)
- **Minimum Depth 14"**
- **GFI required**
- **Cord Lengths available: 50', 100', & 150'**
(200' available with 230V only)



2-year warranty

Sometimes the appearance of the pond is as important as the need for efficient aeration. For these instances we offer two models of aerating fountains. The 1/2-hp F500F produces large even goblets of spray in an eye pleasing circular-V shaped pattern that is 4' high and 15' in diameter, and can operate in only 14" of water. The 1-hp F1000F aerating fountain offers even more. This model throws a dazzling array of large dancing goblets of water 6' high and 21' in diameter. These fountains are comparable to many on the market, but use half of the electrical power as most. Both models are lightweight and portable, but as rugged as they come (see specifications). In addition, the beauty of either of these models can be enhanced by one of three lighting kits by The Power House, Inc.

10233 S. Dolfield Rd. Owings Mills, MD 21117

LIGHTING ACCENTS

Each light moves independently and can be angled at desired position to highlight your fountain or aerator to its best advantage. With an automatic timer built into the transformer, you can view your Power House, Inc aerating fountain night after night without having to lift a finger.



LEDs

Color

- (4) 3-watt lights
- Brilliant clarity
- User friendly control at the power outlet
- 7 dazzling colors - red, yellow, green, aqua, blue, purple & white
- 3 Operating Patterns:
 - Random colors and flashing patterns
 - Color Wheel can change over a varying period between 5 secs to 1 minute
 - Color Wheel can change every 20 minutes

White

- 115V /230V - (2) 18 watt white lights
- Colored Lenses & Clips available: amber, dark blue, dark green, dark red, dark yellow, florescent blue, florescent red, & florescent yellow

Lighting accents systems are available in 115V or 230V in either 100' or 150' length power cords.

AERATING FOUNTAIN SPECIFICATIONS

- Unit shall be a _____ hp, _____ Volt, _____ cycle, _____ phase vertical pump type fountain/aerator.
- Unit shall consist of motor assembly, heavy-duty PVC shroud and heavy duty float with optional anti-fouling screen that surrounds the motor assembly.
- Motor assembly shall consist of motor housing, bronze endbell, electric motor, start/run components, seals and dielectric lubricating fluid. **The motor housing shall be constructed of 16 gauge #304 stainless steel and the endbell shall be cast bronze for corrosion-free operation in either fresh or salt water.** The electric motor, with matched necessary start/run components shall fit inside the motor housing, immersed in the dielectric lubricating fluid, with the shaft extending through the bronze endbell. The motor shall have stator windings with double impregnation of baked insulating varnish, and two heavy-duty ball bearings to provide support for the rotor. **The motor shaft shall be #303/#304 stainless steel (not plated), with motor shaft flinger to prevent sand and dirt from accumulating around the endbell.** The assembly shall also contain an internal, heavy-duty, hard-faced mechanical seal with stainless steel components to keep assembly watertight, and an additional seal pressed into the bronze endbell at the shaft opening to protect against sand and dirt abrasion.
- Unit shall come complete with _____ feet of water resistant power cord.
- Heavy-duty custom brackets will attach motor housing to shroud. All stainless bolts and locking aircraft nuts are to be used.
- PVC shroud may have side ports for maximum water flow.
- Motor housing and shroud assembly for 1/2-hp or 1-hp units shall rest in opening of custom designed float assembly without need of further mechanical attachment, for ease of installation and removal.
- Float assembly (for 1/2-hp and 1-hp units) shall be formed of 15 year UV resistant ABS plastic with custom designed opening to support shroud and motor assembly. **Assembly shall come complete with two (2) eye bolts and two (2) 25' lengths of 3/8" polypropylene rope.**

Individuals should not enter water when unit is in operation.

The Power House Inc. is committed to providing the finest fountains/aerators available in the marketplace.

As a result, specifications are subject to change without notice.

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