

**MASTERS SERIES**

**BIRDIE**

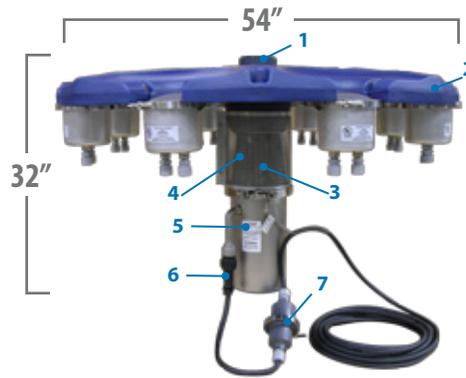
**BASIC FLOW PATTERN (BFP)**

VERTICAL ONLY



| HORSEPOWER                               | 1                 | 2                  | 3 & 3½                    | 5                  |
|--|-------------------|--------------------|---------------------------|--------------------|
| HT x DIA ft                              | 3 x 5             | 3.5 x 5            | 4.5 x 8                   | 5 x 12             |
| ELECTRICAL RATING<br>Ph   VOLTAGE   AMPS | 1   120   19      | 1   208-240   12.6 | 1 (3½HP)   208-240   15.2 | 1   208-240   27.1 |
|  | 1   208-240   9.6 | 3   208-240   6.3  | 3 (3HP)   208-240   10.1  | 3   208-240   18   |
|  | 3   208-240   5.4 | 3   440-480   3.1  | 3 (3HP)   440-480   5.1   | 3   440-480   9    |
|  | 3   440-480   2.7 |                    |                           |                    |
| HT x DIA m                               | 0.9 x 2.4         | 1.5 x 3            | 2.1 x 4.3                 | 2.4 x 6.1          |
| ELECTRICAL RATING<br>Ph   VOLTAGE   AMPS | 1   220-230   8   | 1   208-230   10.5 | 1   220-230   19          | 1   208-230   24   |
|  | 3   380-415   2.6 | 3   380-415   3.7  | 3   380-415   5           | 3   380-415   8    |

**MASTERS SERIES® DESIGN TYPES**

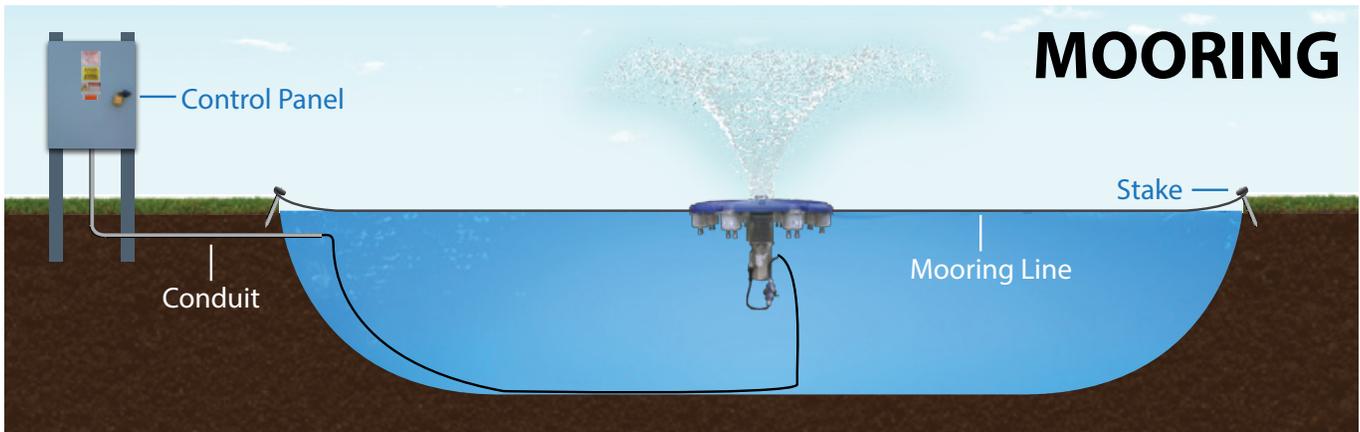
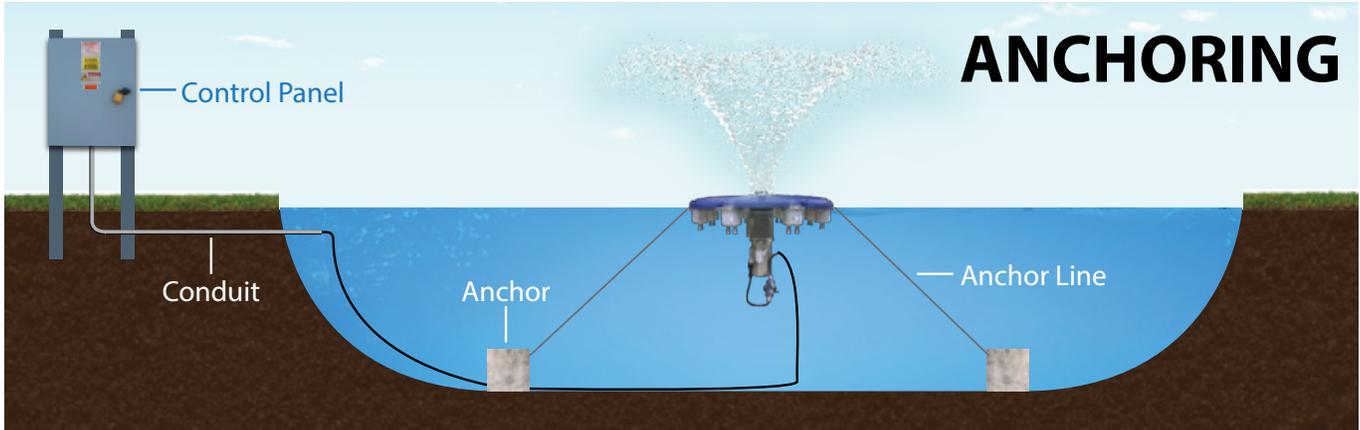


**1 - 5 HP Masters Series  
 Vertical Design**  
 (Min. Operating Depth - 3ft.)

- 1 - Interchangeable nozzles
- 2 - Low profile float design with recessed pockets for LED & RGBW Lighting
- 3 - Stainless steel intake screen
- 4 - Patented, high-efficiency molded composite impeller system
- 5 - Exclusive custom-designed oil-cooled energy efficient motors with stainless steel motor housing and top plate
- 6 - AquaLock Connector (ALC) electrical quick disconnect
- 7 - Exclusive underwater cable disconnect

## MASTERS SERIES

## INSTALLATION



## CONTROL PANEL



### CONTROL PANEL COMPONENTS

- Outdoor rated, lockable enclosure constructed of galvanized steel powder coated gray
- Standard enclosure size 16" x 16" x 6" for 1-5HP and 24" x 20" x 6" for 7.5-10HP (1Ph) 30" x 24" x 8" for 7.5-10HP (3Ph)
- Overcurrent protection
- Ground fault protection
- Motor contactor and overload
- Capacitors (single phase only)
- Digital timers with battery backup
- LED lighting circuit included in all control panels
- Custom Control Panels for multiple units and options available

