

## MASTERS SERIES®

### VALHALLA

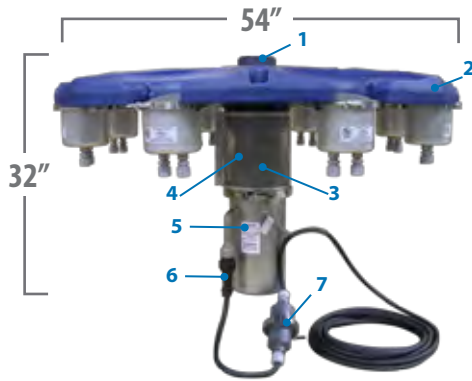
### STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

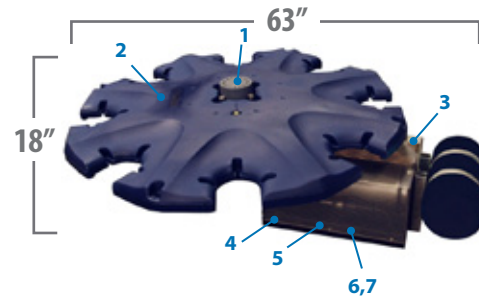


| HORSEPOWER                               | 1                 | 2                  | 3 & 3½                    | 5                  |      |
|------------------------------------------|-------------------|--------------------|---------------------------|--------------------|------|
| HT ft UPPER                              | 10                | 12                 | 16                        | 18                 |      |
| HT x DIA ft MIDDLE                       | 7 x 14            | 8 x 20             | 10 x 20                   | 12 x 20            |      |
| HT x DIA ft LOWER                        | 3 x 35            | 4 x 35             | 4 x 40                    | 5 x 45             |      |
| 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 | 60Hz |
|                                          | 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 UPPER                               | 3.2               | 3.6                | 5.2                       | 6.1                |      |
| HT x DIA m MIDDLE                        | 2.1 x 4           | 2.4 x 4.6          | 3.3 x 6.4                 | 3.7 x 9.1          |      |
| HT x DIA m LOWER                         | 1.4 x 8.2         | 1.5 x 9.1          | 1.8 x 12.2                | 1.9 x 12.8         |      |
| ELECTRICAL RATING<br>Ph   VOLTAGE   AMPS | 1   220-230   8   | 1   208-230   10.5 | 1   220-230   19          | 1   208-230   24   | 50Hz |
|                                          | 3   380-415   2.6 | 3   380-415   3.7  | 3   380-415   5           | 3   380-415   8    |      |

## MASTERS SERIES® DESIGN



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

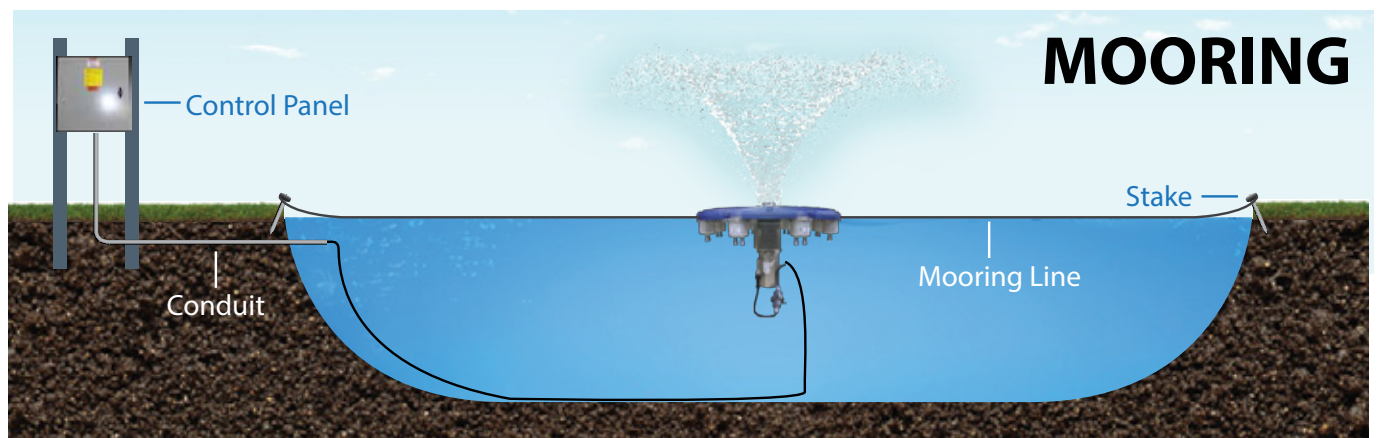
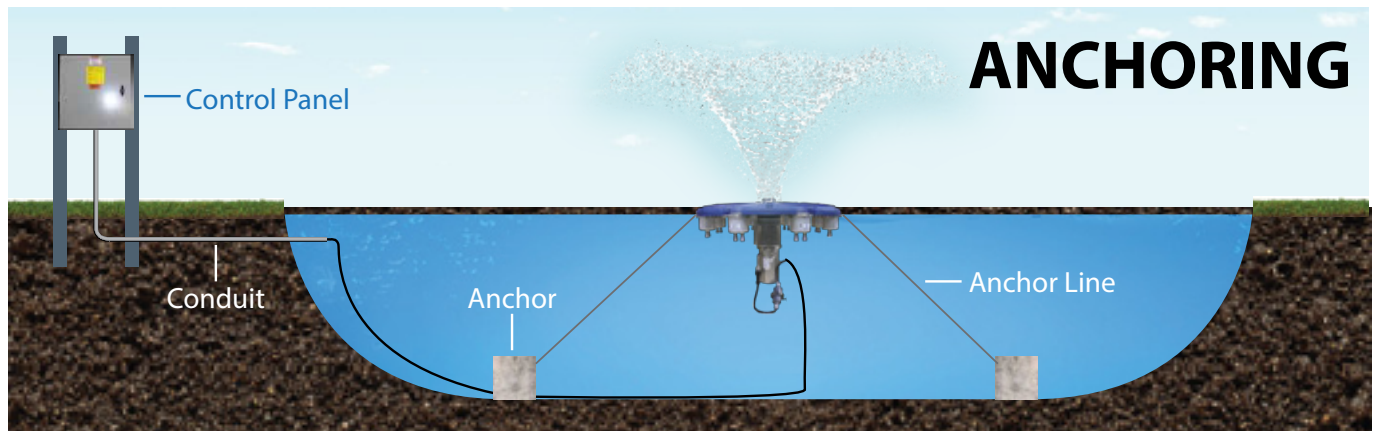


**1 - 5 HP Masters Series  
 Horizontal Design**  
 ( Min. Operating Depth - 16in.)

- 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

## 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
- 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

