

## MASTERS SERIES®

### ROYAL

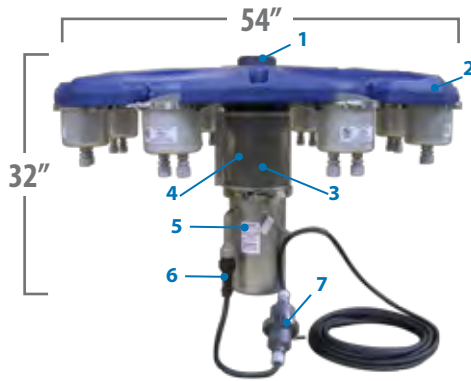
## STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

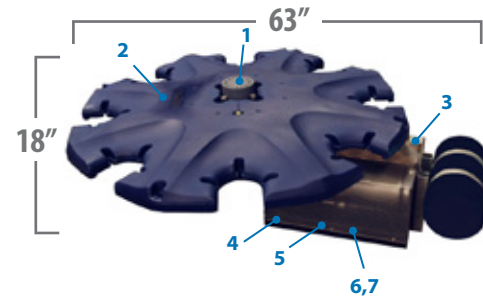


| HORSEPOWER                               | 1                 | 2                  | 3 & 3½                    | 5                  |
|------------------------------------------|-------------------|--------------------|---------------------------|--------------------|
| HT x DIA ft UPPER                        | 6 x 24            | 6.5 x 24           | 7.5 x 38                  | 8.5 x 38           |
| HT x DIA ft LOWER                        | 3 x 30            | 3.5 x 32           | 4 x 38                    | 4 x 42             |
| 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    |
| HT x DIA m UPPER                         | 1.4 x 6.1         | 1.8 x 6.7          | 2.4 x 11.6                | 2.6 x 11.6         |
| HT x DIA m LOWER                         | 0.6 x 6.7         | 0.9 x 8.8          | 1.2 x 11.6                | 1.2 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   |
|                                          | 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.)

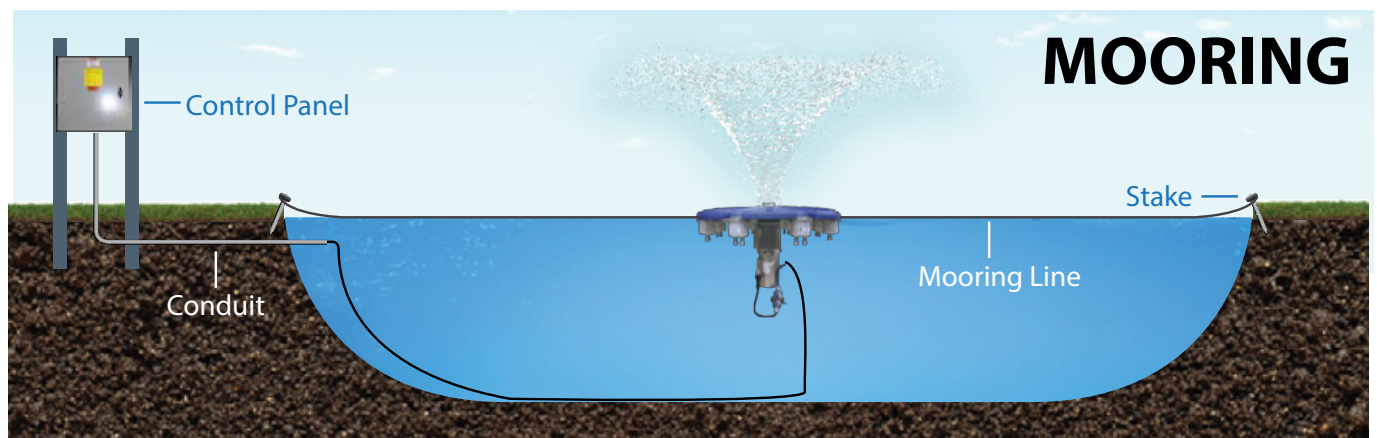
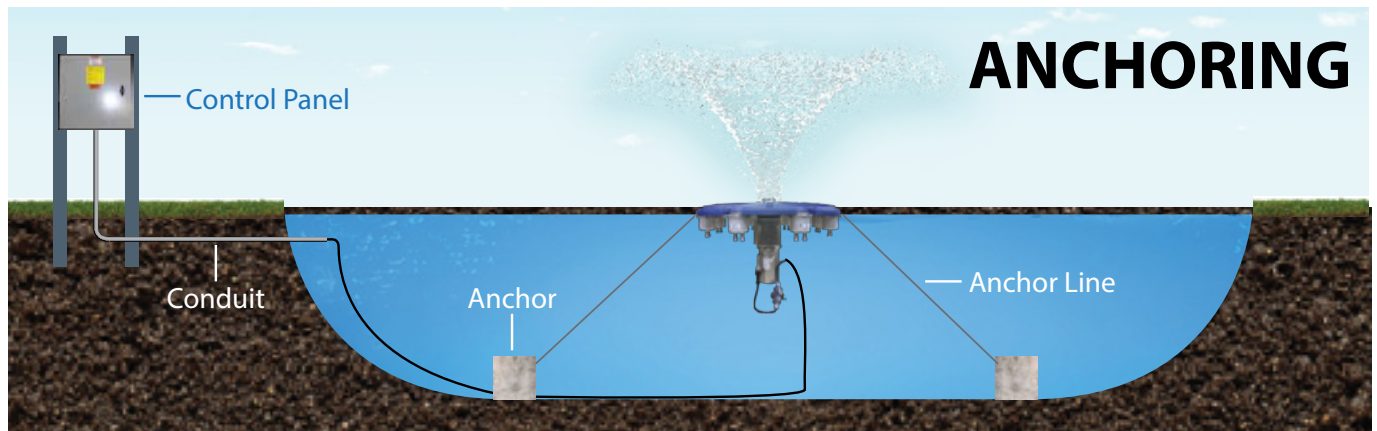


**1 - 5 HP Masters Series  
 Horizontal Design**  
 (Min. Operating Depth - 16in.)

- 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

