

## MASTERS SERIES®

### SOMERSET

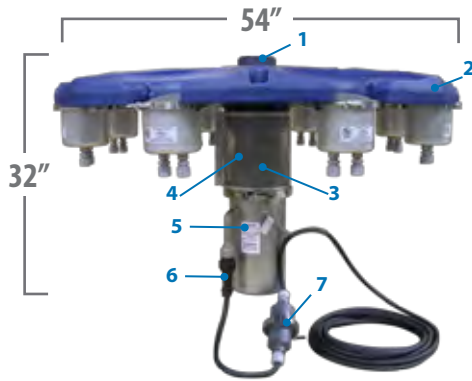
## STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

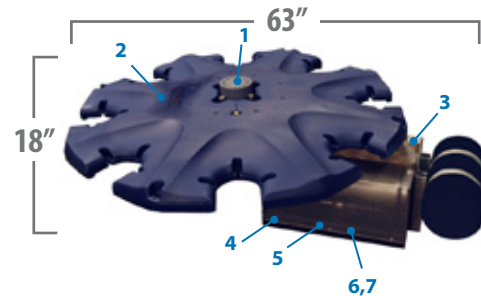


| HORSEPOWER                               | 1                                                                           | 2                                                            | 3 & 3½                                                                           | 5                                                         |
|------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------|
| HT ft UPPER                              | 12                                                                          | 14                                                           | 17                                                                               | 20                                                        |
| HT x DIA ft LOWER                        | 6.5 x 16                                                                    | 7.5 x 18                                                     | 9 x 22                                                                           | 11.5 x 25                                                 |
| ELECTRICAL RATING<br>Ph   VOLTAGE   AMPS | 1   120   19<br>1   208-240   9.6<br>3   208-240   5.4<br>3   440-480   2.7 | 1   208-240   12.6<br>3   208-240   6.3<br>3   440-480   3.1 | 1 (3½HP)   208-240   15.2<br>3 (3HP)   208-240   10.1<br>3 (3HP)   440-480   5.1 | 1   208-240   27.1<br>3   208-240   18<br>3   440-480   9 |
| HT m UPPER                               | 3.6                                                                         | 4.3                                                          | 5.2                                                                              | 6.1                                                       |
| HT x DIA m LOWER                         | 2 x 4.9                                                                     | 2.3 x 5.5                                                    | 2.7 x 6.7                                                                        | 3.5 x 7.6                                                 |
| ELECTRICAL RATING<br>Ph   VOLTAGE   AMPS | 1   220-230   8<br>3   380-415   2.6                                        | 1   208-230   10.5<br>3   380-415   3.7                      | 1   220-230   19<br>3   380-415   5                                              | 1   208-230   24<br>3   380-415   8                       |

## MASTERS SERIES® DESIGN



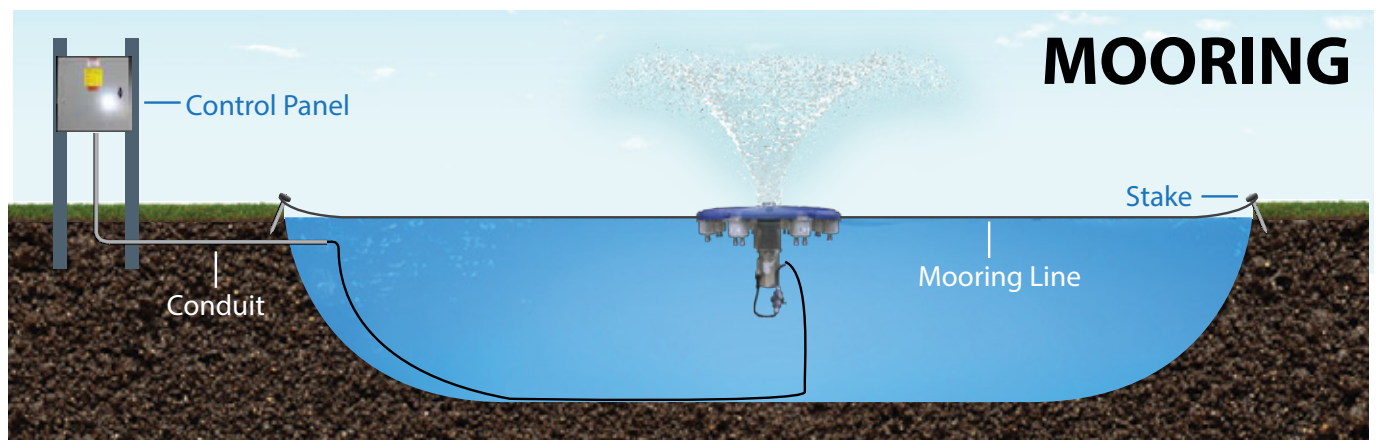
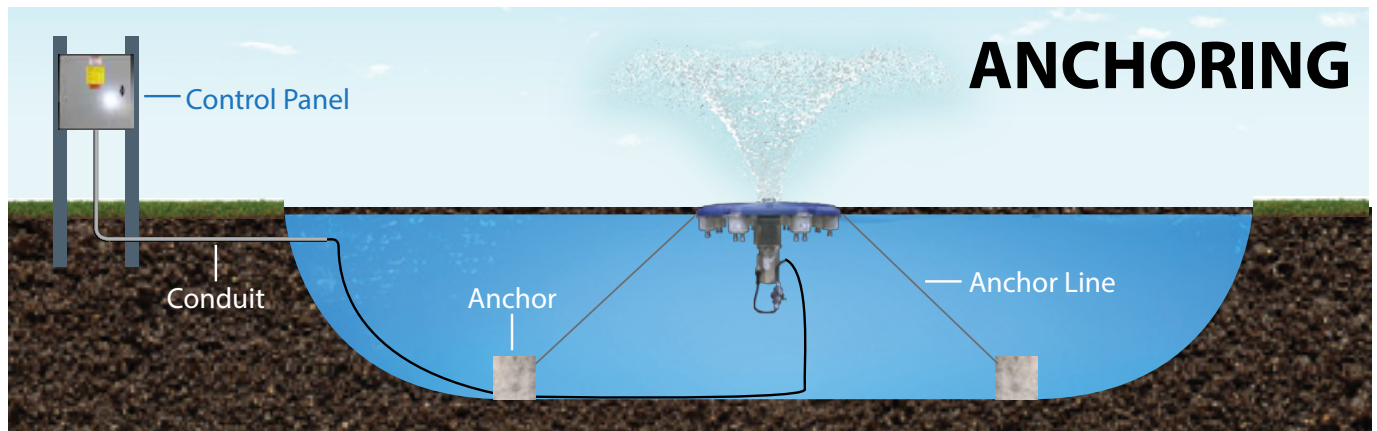
**1 - 5 HP Masters Series  
 Vertical Design**  
 (Min. Operating Depth - 3ft.)



**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

