

MASTERS SERIES®

IMPERIAL

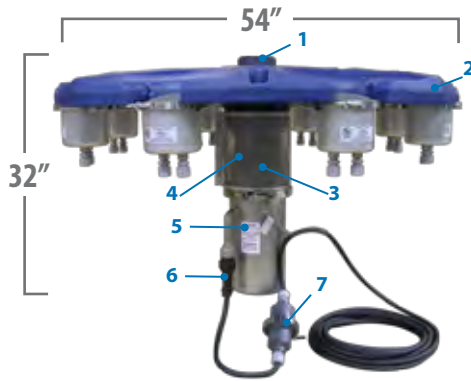
STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

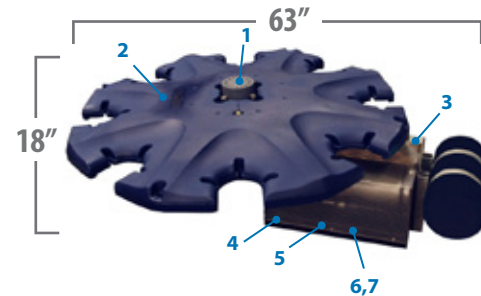


HORSEPOWER	1	2	3 & 3½	5
HT ft UPPER	9	11	13	15
HT x DIA ft MIDDLE	6 x 16	6.5 x 18	7 x 23	13 x 30
HT x DIA ft LOWER	1 x 25	1.5 x 28	2.5 x 28	5 x 36
ELECTRICAL RATING Ph VOLTAGE AMPS	1 120 19	1 208-240 12.6	1 (3½HP) 208-240 15.2	1 208-240 27.1
	1 208-240 9.6	3 208-240 6.3	3 (3HP) 208-240 10.1	3 208-240 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 m UPPER	2.7	3.3	4	4.6
HT x DIA m MIDDLE	1.8 x 4.9	2 x 5.5	2.1 x 7	4 x 9.1
HT x DIA m LOWER	0.3 x 7.6	0.5 x 8.5	0.8 x 8.5	1.5 x 11
ELECTRICAL RATING 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.)

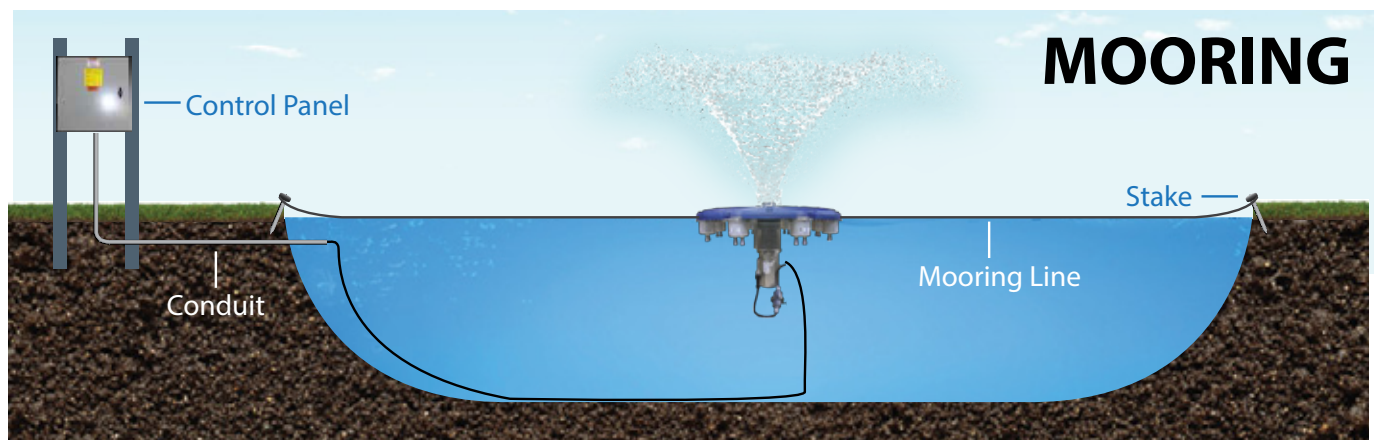
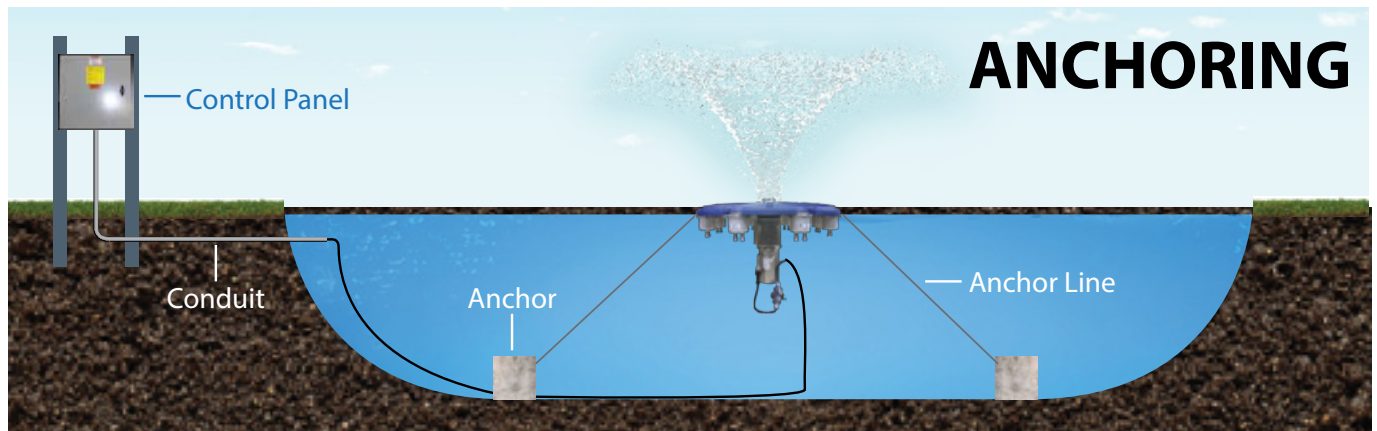


**1 - 5 HP Masters Series
 Horizontal Design**
 (Min. Operating Depth - 16in.)

- 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

