

# CLASSIC SERIES

Predecessor design to Masters Series utilizing propeller technology. This technology allows for limited spray pattern choices and carries a three year warranty. This series is usually utilized to match existing classic series model already in use. Please refer to Masters Series section for state of the art model choices that are more efficient, produce a wider variety of spray patterns, and carry a five year warranty.



# CROWN & GEYSER

A beautiful, dramatic pattern that achieves aeration results. This nozzle combines a lower tier Crown with the vertical Geyser column of water through its center.



5 HP Crown & Geyser

60Hz	Horsepower	1/2	1	2	3 & 3.5	5
	HT ft Geyser	4	9	11	13	15
	HT x DIA ft Crown	2.5 x 18	6 x 24	7.5 x 26	8 x 30	10 x 36
50Hz	Horsepower	1/2	1	2	3	5
	HT m Geyser	2.3	2.4	3.4	5.6	5.5
	HT x DIA ft. Crown	3.5 x 25	5.5 x 26	6 x 36	6.5 x 40	9 x 42

# STANDARD HIGH VOLUME FLOW

This pattern is achieved by propeller/diffuser combination without a nozzle, resulting in maximum circulation and aeration.



3 HP Standard High Volume Flow

60Hz	Horsepower	1/2	1	2	3 & 3.5	5
	HT x DIA ft	4 x 16	7 x 20	8 x 24	10 x 30	11 x 32
50Hz	Horsepower	1/2	1	2	3	5
	HT x DIA m	1.3 x 6.1	1.7 x 7	2.1 x 7.9	2.6 x 9.8	3.4 x 10.8

# WIDE GEYSER

A modification of the Geysier nozzle produces a less dense, more decorative version.

SEE PAGES 42 AND 43 FOR  
CABLE SIZING CHARTS

## CLASSIC SERIES

### Pond Sizing Guide

A pond's surface acreage (S.A.) is determined by multiplying its length by its width in feet then dividing that total by 43,560.

A pond's surface acreage (Ha.) is determined by multiplying its length in meters by its width in meters and dividing that total by 10,000.

A pond's actual shape and depth should be considered when selecting horsepower and unit size.

HORSEPOWER	EFFECTIVE POND SIZE AERATION	MINIMUM OPERATING DEPTH
1/2	1/2 (S.A.) - 0.2 (Ha.)	2' (0.61m)
1	3/4 (S.A.) - 0.3 (Ha.)	2.5' (0.762)
2	1 (S.A.) - 0.4 (Ha.)	2.5' (0.762)
3	1-1.5 (S.A.) - 0.4-0.6 (Ha.)	2.5' (0.762)
3.5	1-1.5 (S.A.) - 0.4-0.6 (Ha.)	2.5' (0.762)
5	2 (S.A.) - 0.8 (Ha.)	2.5' (0.762)



1 HP Wide Geysier



60Hz	Horsepower	1/2	1	2	3 & 3.5	5
	HT x DIA ft	7 x 4	12 x 5	14 x 6	15 x 7	16 x 10
50Hz	Horsepower	1/2	1	2	3	5
	HT x DIA m	3.1 x 2.1	3.7 x 1.8	4.3 x 2.1	5.5 x 2.4	6.1 x 3.1

# CELESTIAL FOUNTAINS®

When you want to design a dazzling waterscape, the sky's the limit with AquaMaster's® Celestial Fountains®. Featuring 9+ spray patterns to help you create an impression that is out of this world. All are backed by a Total Component three year warranty that demonstrates AquaMaster's® ongoing Commitment to Excellence in Superior Aquatic Management Systems.



# AQUARIUS

Magnificent two-tiered fountain combining a Gemini geyser rising through a perfect, lower circle.



15 HP Aquarius

# ARIES

Narrower, two-tiered pattern reaching fantastic heights.



25 HP Aries



10 HP Aquarius



25 HP Aries

60Hz	Horsepower	10	15	20	25
	HT x DIA ft UPPER	32	42	48	56
	HT x DIA ft LOWER	10 x 40	14 x 44	16 x 52	18 x 58
50Hz	Horsepower	10	15	20	25
	HT x DIA m UPPER	9.8	12.8	14.6	17.1
	HT x DIA m LOWER	3.1 x 12.2	4.3 x 13.4	4.9 x 15.8	5.5 x 17.7

60Hz	Horsepower	10	15	20	25
	HT x DIA ft UPPER	30	40	50	60
	HT x DIA ft LOWER	16 x 35	18 x 40	20 x 45	22 x 50
50Hz	Horsepower	10	15	20	25
	HT x DIA m UPPER	9.2	12.2	15.2	18.3
	HT x DIA m LOWER	4.9 x 10.7	5.5 x 12.2	6.1 x 13.7	6.7 x 15.2

# GEMINI

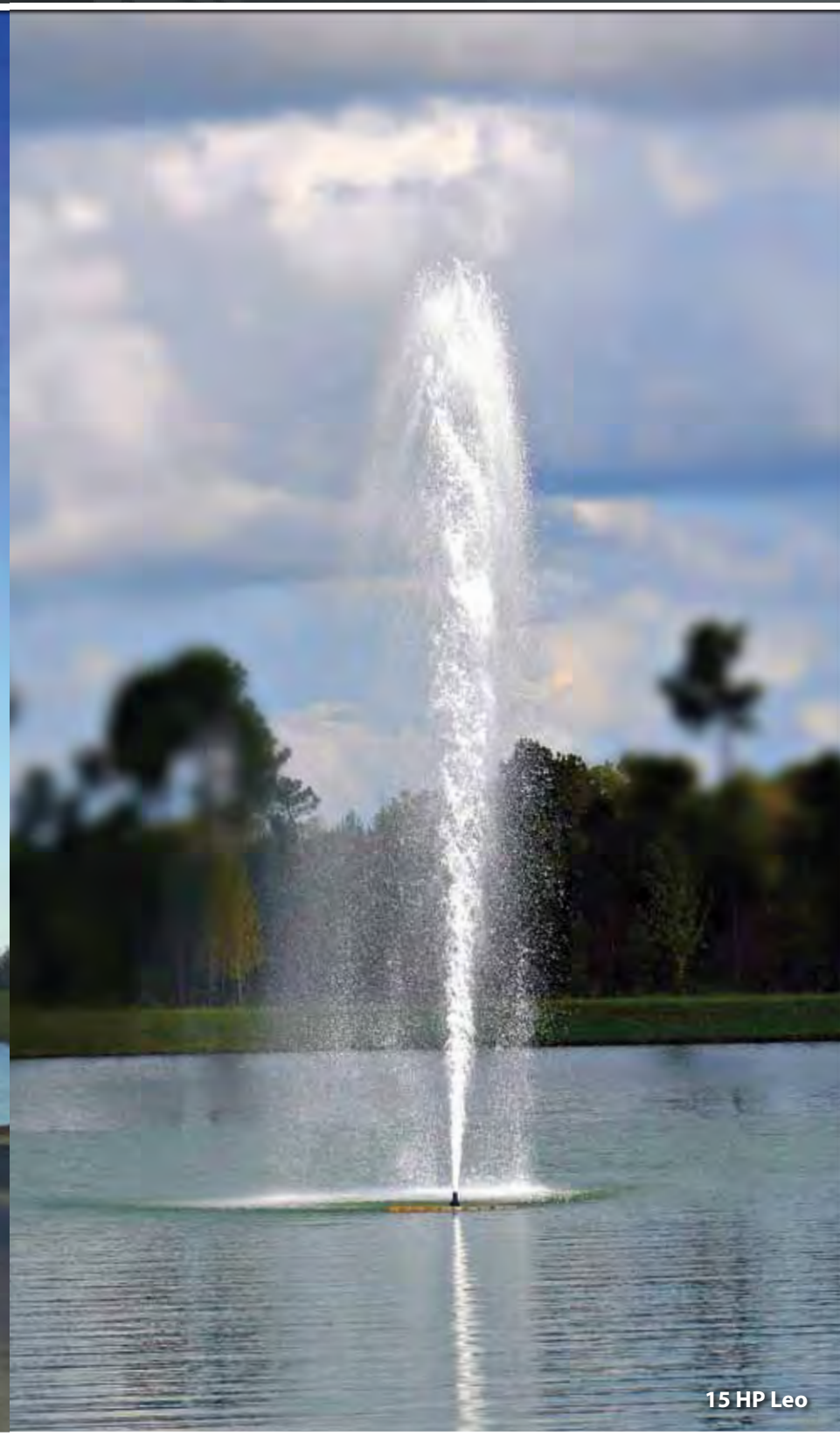
Dramatic geyser reaching amazing heights in a massive column of water.



25 HP Gemini



10 HP Gemini



15 HP Leo

# LEO

Dramatic wide geyser column of water.



10 HP Leo

60Hz	Horsepower	10	15	20	25
	HT x DIA ft	50 x 2	68 x 2	80 x 2	96 x 2
50Hz	Horsepower	10	15	20	25
	HT x DIA m	15.2 x 0.6	20.7 x 0.6	24.4 x 0.6	29.3 x 0.6

60Hz	Horsepower	10	15	20	25
	HT x DIA ft	35 x 10	40 x 10	50 x 10	58 x 10
50Hz	Horsepower	10	15	20	25
	HT x DIA m	10.7 x 3	12.2 x 3	15.2 x 3	17.7 x 3

# LIBRA

Modification of the Gemini, it creates a wider, feathered geyser effect.

*NOTE: The Libra and Pisces patterns result in a mist producing display. AquaMaster® recommends these patterns operate in a protected or sheltered area.*



25 HP Libra

60Hz	Horsepower	10	15	20	25
	HT x DIA ft	26 x 10	36 x 10	42 x 10	48 x 10
50Hz	Horsepower	10	15	20	25
	HT x DIA m	8 x 3	11 x 3	12.8 x 3	14.6 x 3

# OLYMPIAN

Our newest fountain in the Celestial Series features a multi-geyser pattern with adjustable valves for harmonizing water columns from full open to stepped patterns for customized look. The Olympian requires a circular float.

*Not an Interchangeable Pattern*



20 HP Olympian



20 HP Olympian

60Hz	Horsepower	10	15	20	25
	HT x DIA ft UPPER	17 x 3	18 x 3	21 x 4	25 x 4
	HT x DIA ft MIDDLE	14 x 3	15 x 3	16 x 4	20 x 4
	HT x DIA ft LOWER	9 x 3	10 x 3	12 x 4	15 x 4

50Hz

Consult Factory

# PISCES

Crystalline abstract tri-tier geysers.

*NOTE: The Libra and Pisces patterns result in a mist producing display. AquaMaster® recommends these patterns operate in a protected or sheltered area.*



20 HP Pisces

50HZ	Horsepower	10	15	20	25
	HT x DIA ft	28 x 10	36 x 10	44 x 12	50 x 16
60HZ	Horsepower	10	15	20	25
	HT x DIA m	8.5 x 3	11 x 3	13.4 x 3.6	15.2 x 4.9



20 HP Scorpio

50HZ	Horsepower	10	15	20	25
	HT x DIA ft	25 x 10	30 x 10	32 x 10	37 x 10
60HZ	Horsepower	10	15	20	25
	HT x DIA m	7.6 x 3	9.1 x 3	9.7 x 3	11.3 x 3

# SCORPIO

Wide full-flow geysers that creates a massive heavy column of water.

*Not an Interchangeable Pattern*



15 HP Scorpio with (6) 5HP Captivas



# TAURUS

Stunning tri-tier reaching amazing heights with a massive column of water.



10 HP Taurus



20 HP Taurus

# VIRGO

A narrow, high two-tier design.



15 HP Virgo

60Hz	Horsepower	10	15	20	25
	HT ft UPPER	30	40	50	55
	HT x DIA ft MIDDLE	20 x 40	25 x 40	25 x 45	25 x 50
	HT x DIA ft LOWER	10 x 45	10 x 50	12 x 60	15 x 70
50Hz	Horsepower	10	15	20	25
	HT m UPPER	9.2	12.2	15.2	16.8
	HT x DIA m MIDDLE	6.1 x 12.2	7.6 x 12.2	7.6 x 13.7	7.6 x 15.2
	HT x DIA m LOWER	3.1 x 13.8	3.1 x 15.2	3.6 x 18.3	4.6 x 21.3

60Hz	Horsepower	10	15	20	25
	HT ft UPPER	30	40	50	60
	HT x DIA ft LOWER	10 x 40	10 x 50	10 x 50	10 x 50
50Hz	Horsepower	10	15	20	25
	HT m UPPER	9.2	12.2	15.2	18.3
	HT x DIA m LOWER	3 x 12.2	3 x 15.2	3 x 15.2	3 x 15.2

- 3 year warranty
- Total Component UL & cUL Listed and CE Recognized for safety
- All stainless steel power unit construction for extended corrosion resistance and strength
- Specially designed, application oriented, energy efficient oil-cooled motors for increased longevity and performance
- Minimum operating depth of 4'
- Rain tight, lockable NEMA 3R Control Panel containing 24 hour digital timer, contactor, overload relay, GFCI protection and capacitors (placed in panel for ease of service, single phase only). Enclosures are powder coated galvanized steel for superior corrosion resistance
- Simple assembly and installation
- Wide variety of interchangeable patterns



9 plus spray patterns – simple interchangeable nozzles ranging from 10 to 25 HP

Discharge Assembly

Adjustable Night Glow Lighting LED or Halogen

Removable (without tools) large capacity, rigid 16 gauge stainless steel intake screen.

Individual high density polyethylene floats are in-water adjustable

Oversized flotation type tires for ease of launching

Rugged stainless steel compact cart design

**Adjustable Circular design configuration for Olympian model. Optional for other models.**



### IMPORTANT-

AquaMaster recommends consulting a Licensed Electrician to properly size any cable from the main power source to our control panel. Cable runs to the panel located away from main power source requires recalculating voltage drop to insure proper cable sizing. Please contact AquaMaster if assistance is required.

**MAXIMUM RECOMMENDED TOTAL CABLE LENGTH (IN FEET) FROM FOUNTAIN AERATOR TO CONTROL PANEL**  
 \*10 HP, Single Phase, models require a minimum voltage of 220. For 208 voltage applications consult factory.

4 conductor: Required on all 1 - 10HP Single Phase & Three Phase Aerators										60 Hz
Single Phase 4 conductor			4 conductor Copper Wire Gauge Size							
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2	
10HP	220-240V	56.0	--	--	--	119	190	300	464	
Three Phase 4 conductor			4 conductor Copper Wire Gauge Size							
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2	
10 HP	208-240V	33.5	--	--	149	230	366	578	896	
10 HP	440-480V	16.7	--	--	634	975	1552	2454	3803	
15 HP	208-240V	46.0	--	--	--	167	266	421	653	
15 HP	440-480V	23.0	--	--	460	708	1127	1781	2761	
20 HP	208-240V	58.0	--	--	--	133	211	334	518	
20 HP	440-480V	29.0	--	--	365	562	894	1413	2190	
25 HP	208-240V	72.0	--	--	--	--	170	269	417	
25 HP	440-480V	36.0	--	--	294	452	720	1138	1764	

**MAXIMUM RECOMMENDED TOTAL CABLE LENGTH (IN METERS) FROM FOUNTAIN AERATOR TO CONTROL PANEL**

4 conductor: Required on all 1 - 10HP Three Phase Aerators										50 Hz
Three Phase 4 conductor			4 conductor Copper Wire Gauge Size							
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2	
10 HP	220-230V	35.0	--	--	46	70	112	178	276	
10 HP	380-415V	18.0	--	--	154	238	379	599	928	
15 HP	220-230V	46.0	--	--	--	53	85	135	210	
15 HP	380-415V	23.0	--	--	121	186	296	468	726	
20 HP	220-230V	58.0	--	--	--	42	68	107	166	
20 HP	380-415V	32.0	--	--	87	133	213	337	522	
25 HP	220-230V	72.0	--	--	--	--	54	86	134	
25 HP	380-415V	38.0	--	--	73	112	179	283	439	

## POND SIZING CHART

### 60Hz:

A pond's surface acreage (S.A.) is determined by multiplying its length by its width in feet then dividing that total by 43,560.

A pond's actual shape and depth should be considered when selecting horsepower and unit size.

### 50Hz:

A pond's surface acreage (Ha.) is determined by multiplying its length in meters by its width in meters and dividing that total by 10,000.

A pond's actual shape and depth should be considered when selecting horsepower and unit size.

Horsepower	Effective Pond Size Aeration	Minimum Operating Depth
10	1.6(S.A.) - 0.4(Ha.)	3ft (0.9m)
15	4(S.A.) - 1.4(Ha.)	4ft (1.2m)
20	4(S.A.) - 1.4(Ha.)	4ft (1.2m)
25	4(S.A.) - 1.4(Ha.)	4ft (1.2m)