

**Floating Fountains**

Masters Series® · Classic Series · Celestial Fountains®

**Fixed Base Water Feature Fountains**

Custom Horizontal and Vertical Models

**High Performance Aeration Systems**

Volcano II & Hydromax Surface Spray Systems  
AquaAir® Bottom Diffused Air Systems  
Oxymax® and Ultimax® Directional Flow Mixer Systems

**Lighting**

Night Glow Lighting Systems  
LED or Halogen models



MASTER THE POWER AND BEAUTY OF WATER

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**Address:**

16024 County Road X  
Kiel, Wisconsin 53042

**Phone:**

+1920.693.3121

**Fax:**

+1.920.693.3634

**Toll Free:**

1.800.693.3144



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AQUAMASTER®

FULL LINE CATALOG

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MASTER THE POWER AND BEAUTY OF WATER

*Worldwide leader in the engineering and manufacturing of fountains and aeration equipment for ponds and lakes.*

**FULL LINE CATALOG**

# FUNCTIONAL BEAUTY®

Awareness of water quality management has never been higher. In our environmentally conscious world, today's successful aquatic managers are making aeration equipment the foundation of their aquatic management programs. Their goal is to increase the dissolved oxygen level, which stimulates the natural cleanup process, resulting in an aesthetically pleasing, healthy body of water.

Aeration is a natural, environmentally-safe and highly effective water quality management tool. It addresses a wide range of water quality problems, including algae build-up, aquatic weeds, bottom sludge, foul odors, insect infestation, and stagnation in lakes and ponds.

AquaMaster® products are available in both 60 and 50 Hz, from 1/3 to 25 HP, in which ever voltage is required. With thousands of successful projects around the world, we know you'll be pleased with your AquaMaster® Fountains and/or Aerators performance. Our Commitment to Excellence in designing, building and delivering Superior Aquatic Management Systems is the key to your success.

Choose the industry leader for quality and dependable Fountains and Aerators for all your aquatic requirements. Let us help you Master the Power and Beauty of Water.



## AquaMaster's® Commitment to You

### Quality Warranties:

- Masters Series® - ½ HP ; 3 yrs, 1 to 5 HP; (5 yrs, Dom. 3 yrs. Int.) 7.5 and 10 HP; 3 yrs
- Classic Series - 1 to 5 HP; 3 yrs, ½ HP; 2 yrs
- Celestial Fountains® - 10 to 25 HP; 3 yrs
- Fixed Base Fountains - 1 to 5 HP; (5 yrs, Dom. 3 yrs. Int.) ½ HP; 3 yrs
- Volcano II and Hydromax - 1.5 to 5.5 HP; 5 yrs ½ HP; 3 yrs
- AquaAir® - Compressor & Cooling Fan; 2 yrs
- AquaAir® - Diffuser & Tubing; (5 yrs, Dom. 3 yrs. Int.)
- Stainless Steel Cabinet; Limited Lifetime
- Oxymax® & Ultimax® - 1 to 5 HP; 3 yrs, ½ HP; 2 yrs
- Night Glow Lighting - LED; 3 yrs; Halogen; 3 yrs (bulbs excluded)
- Control Panel - 3 yrs

### Performance

All AquaMaster products built to exacting standards. Tested, listed and/or certified in house by the following independent agencies: Underwriters Laboratories (UL and cUL), CE, St. Anthony Falls Laboratory at the University of Minnesota, and GSEE, Inc, TN.

### WORLDWIDE SALES & DISTRIBUTION NETWORK

Authorized factory trained sales and service distributors to provide support

### Expedient Production Lead Times

½-5 HP; 3 to 5 days, 7.5 - 25 HP; 5 to 10 days, Parts; 1 to 2 days. Custom Designs; consult factory

### Ease of Installation

All products are designed with superior installation features requiring minimum assembly

### Competitively Priced Value Added Products

Highest quality design, fabrication, performance and support for your dollar

### Factory Support

Committed staff to assist in sales, service, installation, engineering, marketing, and any other areas of need



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# MASTERS SERIES®

Discover the Power & Beauty of the Masters Series® by AquaMaster®. These revolutionary fountains are available in a wide variety of spray patterns. All Masters Series® (except Captiva & Kiawah) are interchangeable and provide you with the ability to change spray patterns. (Flow straightener may be required.) This flexibility gives you the power to create dazzling waterscapes while improving water quality.



# SPRAY PATTERN DISPLAYS

## BASIC FLOW PATTERNS-(BFP)

This group of patterns is easily interchanged with each other to create a variety of patterns.



Ace - Pg. 7



Birdie - Pg. 12



Biscayne - Pg. 13



Crown & Geysier - Pg. 17



Crystal Geysier - Pg. 18



Eagle - Pg. 23



Geysier - Pg. 25



Lakewood - Pg. 28



Par - Pg. 32



Wide Geysier - Pg. 41

## STRAIGHTENED FLOW PATTERNS-(SFP)

This group includes patterns utilizing flow straightener technology and are easily interchanged with each other.



Arabella - Pg. 8



Augusta - Pg. 9



Bayside - Pg. 10



Baytree - Pg. 11



Champion - Pg. 15



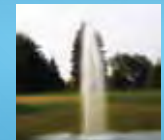
Colonial - Pg. 16



Diamondback - Pg. 20



Doral - Pg. 21



Dbl. Eagle - Pg. 22



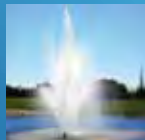
Firestone - Pg. 24



Half Moon - Pg. 26



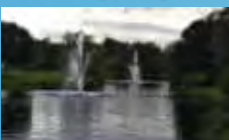
Medinah - Pg. 30



Monterey - Pg. 31



Prestwick - Pg. 33



Riviera - Pg. 35



Royal - Pg. 36



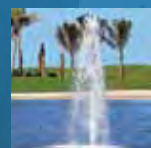
Turnberry - Pg. 39



Vahalla - Pg. 40

## SPECIALTY PATTERNS

The popular Captiva pattern utilizes a specialty nozzle assembly and is not interchangeable. The Kiawah high horsepower two-tier pattern utilizes a spray ring assembly and is not interchangeable.



Captiva - Pg. 14



Kiawah - Pg. 27

## ADJUSTABLE STRAIGHTENED FLOW PATTERNS-(ASFP)

This group of patterns dimensions can be easily adjusted by the turning of the lock nut assembly. Patterns in this group are interchangeable with each other.



Cypress - Pg. 19



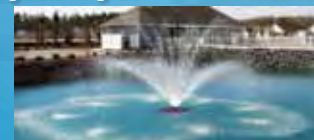
Longbow - Pg. 29



Reflection - Pg. 34



Sanibel - Pg. 37



Sawgrass - Pg. 38



1 HP Ace

## ACE

Full circle, two-tiered pattern with multi-point center formation.

Basic Flow Pattern (BFP)



5 HP Ace

60Hz	Horsepower	1	2	3 & 3.5	5
	HT x DIA ft UPPER	4 x 10	6 x 11	8 x 12	10 x 12
HT x DIA ft LOWER	3 x 22	4 x 26	5 x 32	6 x 35	
50Hz	Horsepower	1	2	3	5
	HT x DIA m UPPER	1.8 x 3.1	2 x 3.1	2.1 x 3.7	3.7 x 3.7
	HT x DIA m LOWER	0.8 x 7.6	0.9 x 9.1	0.9 x 9.1	1.5 x 13.4

# ARABELLA

A sparkling, two-tiered pattern consisting of an upper multi-stream, and a lower full conical spray design. Provides dazzling aesthetics with the additional benefit of surface spray aeration.

Straightened Flow Pattern (SFP)



5 HP Arabella

# AUGUSTA

A stunning multi-stream display sprouting a center geysier.

Straightened Flow Pattern (SFP)



5 HP Augusta



5 HP Augusta

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5 & 10
	HT x DIA ft UPPER	6 x 8	7 x 12	9 x 15	11 x 16	13 x 18	Consult
HT x DIA ft LOWER	2 x 20	3 x 28	5 x 35	5 x 38	5 x 55	Factory	
50Hz	Horsepower	1/2	1	2	3	5	7.5 & 10
	HT x DIA m UPPER	1.8 x 2.4	2.1 x 3.7	2.7 x 4.6	3.4 x 4.9	4 x 5.5	Consult
	HT x DIA m LOWER	0.6 x 6.1	.9 x 8.5	1.5 x 10.7	1.5 x 11.6	1.5 x 16.8	Factory

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	7 x 14	9 x 20	12 x 28	13 x 30	15.5 x 35	17 x 45	23 x 60
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	2.1 x 4.3	2.7 x 6.1	3.6 x 8.5	3.7 x 9.1	4.7 x 13.7	5.2 x 13.7	7 x 18.3

# BAYSIDE

A flared vertical streamed center pattern, combined with a lower tiered crown.

Straightened Flow Pattern (SFP)



5 HP Bayside

# BAYTREE

Crystalline tri-tiered pattern. The Baytree is only available in 5 HP.

Straightened Flow Pattern (SFP)



5 HP Baytree



3.5 HP Bayside



5 HP Baytree

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft UPPER	6 x 8	9 x 11	11 x 14	13 x 16	16 x 20	20 x 25	24 x 28
	HT x DIA ft LOWER	1.5 x 10	3 x 18	3 x 22	3 x 24	4 x 30	6 x 30	6 x 34
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m UPPER	1.2 x 1.5	2.3 x 2.7	2.7 x 3.7	4 x 5.5	5.5 x 6.7	6.1 x 7.6	7.3 x 8.5
	HT x DIA m LOWER	0.3 x 1.8	0.1 x 4.9	0.8 x 4.9	0.9 x 6.1	1.2 x 8.5	1.8 x 10.4	1.8 x 10.4

60Hz	HORSEPOWER	5
	HT ft UPPER	23
	HT x DIA ft MIDDLE	17 x 17
	HT x DIA ft LOWER	12 x 29

50Hz	N/A
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# BIRDIE

Creates a dense, round ball of water, perfect for smaller containments of water.

Basic Flow Pattern (BFP)

5 HP Birdie

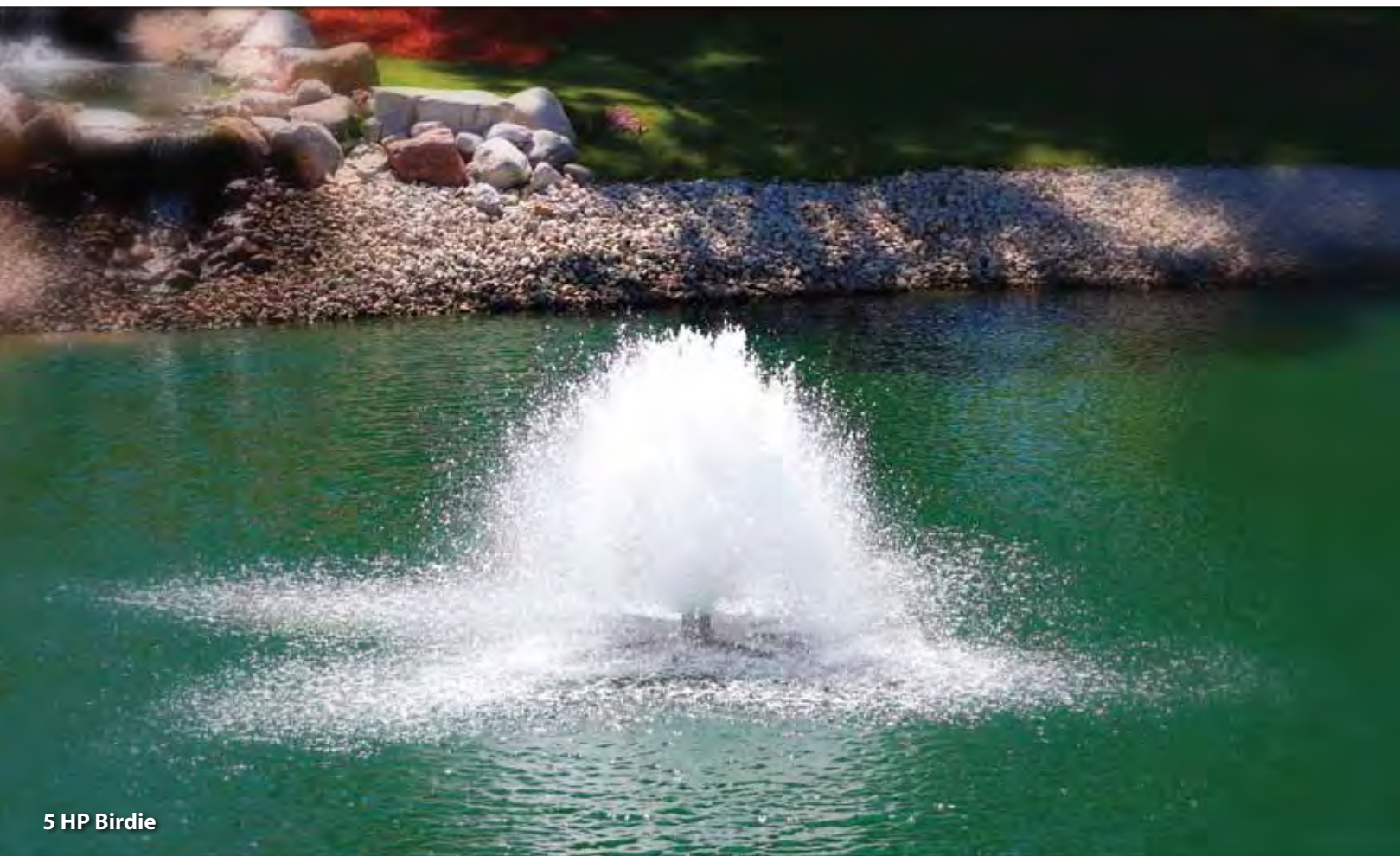


# BISCAYNE

Classic narrow two-tier pattern consisting of a center geyser with a lower tiered crown.

Basic Flow Pattern (BFP)

3.5 Biscayne



5 HP Birdie



3.5 HP Biscayne

50Hz	Horsepower	1	2	3 & 3.5	5
	HT x DIA ft	3 x 5	3.5 x 5	4.5 x 8	5 x 12
60Hz	Horsepower	1	2	3	5
	HT x DIA m	0.9 x 2.1	1.5 x 3.1	2 x 3.7	2.4 x 6.1

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT ft UPPER	9	11	14	16	20	25	32
	HT x DIA ft LOWER	6 x 12	7 x 14	10 x 19	10 x 20	14 x 28	16 x 28	18 x 28
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT m UPPER	1.8	3.7	4.6	5.5	6.7	7.6	9.8
	HT x DIA m LOWER	1.2 x 3	2.4 x 6.1	3.4 x 5.5	3.1 x 7.3	3.7 x 6.7	4.9 x 8.5	5.5 x 8.5

# CAPTIVA

A cascading frothy geyser tower. The Captiva pattern requires 42 inches of minimum water depth.

Specialty Pattern

5 HP Captiva



# CHAMPION

Classic multi-streamed arch pattern with specific points resulting in a dramatic surface effect.

Straightened Flow Pattern (SFP)

1 HP Champion



2 HP Captiva



1/2 HP Champion

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	5 x 3	9 x 4	12 x 4	15 x 5	19 x 7	23 x 8	25 x 8
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	1.2 x 0.6	2.7 x 1.2	1.1 x 1.2	4.6 x 1.2	5.8 x 2.1	7 x 2.4	7.6 x 2.4

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	5.5 x 18	7 x 20	9 x 24	10 x 30	15 x 37	19 x 50	24 x 56
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	1.2 x 3.4	3.2 x 8.2	3.7 x 9.1	4.6 x 10.7	5.5 x 13.4	5.8 x 15.2	7.3 x 17.1



# COLONIAL

This two tier pattern has a narrow center geyser, surrounded by a multi-streamed lower tier.

Straightened Flow Pattern (SFP)



2 HP Colonial

# CROWN & GEYSER

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

Basic Flow Pattern (BFP)



2 HP Crown & Geyser



2 HP Crown & Geyser

60Hz	Horsepower	1/2	1	2	3 & 3.5	5
	HT ft	9	14	19	20	30
	HT x DIA ft	7 x 18	10 x 26	13 x 32	14 x 35	22 x 60
50Hz	Horsepower	1/2	1	2	3	5
	HT m	2.7	4.3	5.8	6.1	9.1
	HT x DIA m	2.1 x 5.5	3 x 7.9	4 x 9.8	4.3 x 10.7	6.7 x 18.7

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT ft GEYSER	7	13	15	20	22	27	34
	HT x DIA ft CROWN	4 x 24	5 x 35	6 x 40	6 x 42	7 x 50	9 x 52	10 x 54
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT m GEYSER	1.8	3.7	4.0	5.3	6.7	8.2	10.4
	HT x DIA m CROWN	0.9 x 7.6	1.5 x 7.9	1.8 x 9.4	1.8 x 9.1	3.1 x 15.2	2.7 x 15.8	3 x 16.5

# CRYSTAL GEYSER

This nozzle produces a very decorative crystalline spray pattern in an abstract, multi-tiered formation.

Basic Flow Pattern (BFP)



1 HP Crystal Geyser

# CYPRESS

Upright funnel-shaped pattern that you can set to your pond's requirements. The Cypress is a height adjustable narrow conical pattern. Dimensions shown are for the highest setting.

Adjustable Straightened Flow Pattern (ASFP)



1 HP Cypress



2 HP Crystal Geyser



1 HP Cypress

50HZ	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	8.5 x 20	15 x 26	17 x 30	19 x 30	22 x 32	26 x 34	32 x 34
60HZ	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	1.8 x 5.5	4 x 7.6	5 x 7.3	5.5 x 7	6.7 x 10.8	7.9 x 10.4	9.8 x 10.4

50HZ	Horsepower	1/2	1	2	3 & 3.5	5
	HT x DIA ft	5 x 8	9 x 14	12 x 18	14 x 20	18 x 24
60HZ	Horsepower	1/2	1	2	3	5
	HT x DIA m	0.9 x 1.5	1.8 x 2.7	2.4 x 3.7	3.1 x 4.9	5.2 x 6.1

# DIAMONDBACK

Low height pattern sending streams of water in a tremendous diameter.

Straightened Flow Pattern (SFP)



2 HP Diamondback

# DORAL

A two-tiered, multi-streamed arch pattern.

Straightened Flow Pattern (SFP)



2 HP Diamondback



3.5 HP Doral

60Hz	Horsepower	1/2	1	2	3 & 3.5	5
	HT x DIA ft	5 x 35	5 x 50	5 x 55	5 x 60	5 x 65
50Hz	Horsepower	1/2	1	2	3	5
	HT x DIA m	0.9 x 7.6	1.5 x 15.2	1.8 x 18.3	2.4 x 20.1	3.7 x 22.6

60Hz	Horsepower	1/2	1	2	3 & 3.5	5
	HT x DIA ft UPPER	5 x 6	8 x 10	10 x 12	11 x 14	13 x 18
	HT x DIA ft LOWER	3 x 6	4 x 8	5 x 10	5 x 12	7 x 13
50Hz	Horsepower	1/2	1	2	3	5
	HT x DIA m UPPER	1.5 x 1.8	2.4 x 3	3 x 3.7	3.4 x 4.3	4 x 5.5
	HT x DIA m LOWER	0.9 x 1.8	1.2 x 2.4	1.5 x 3	1.5 x 3.7	2.1 x 4

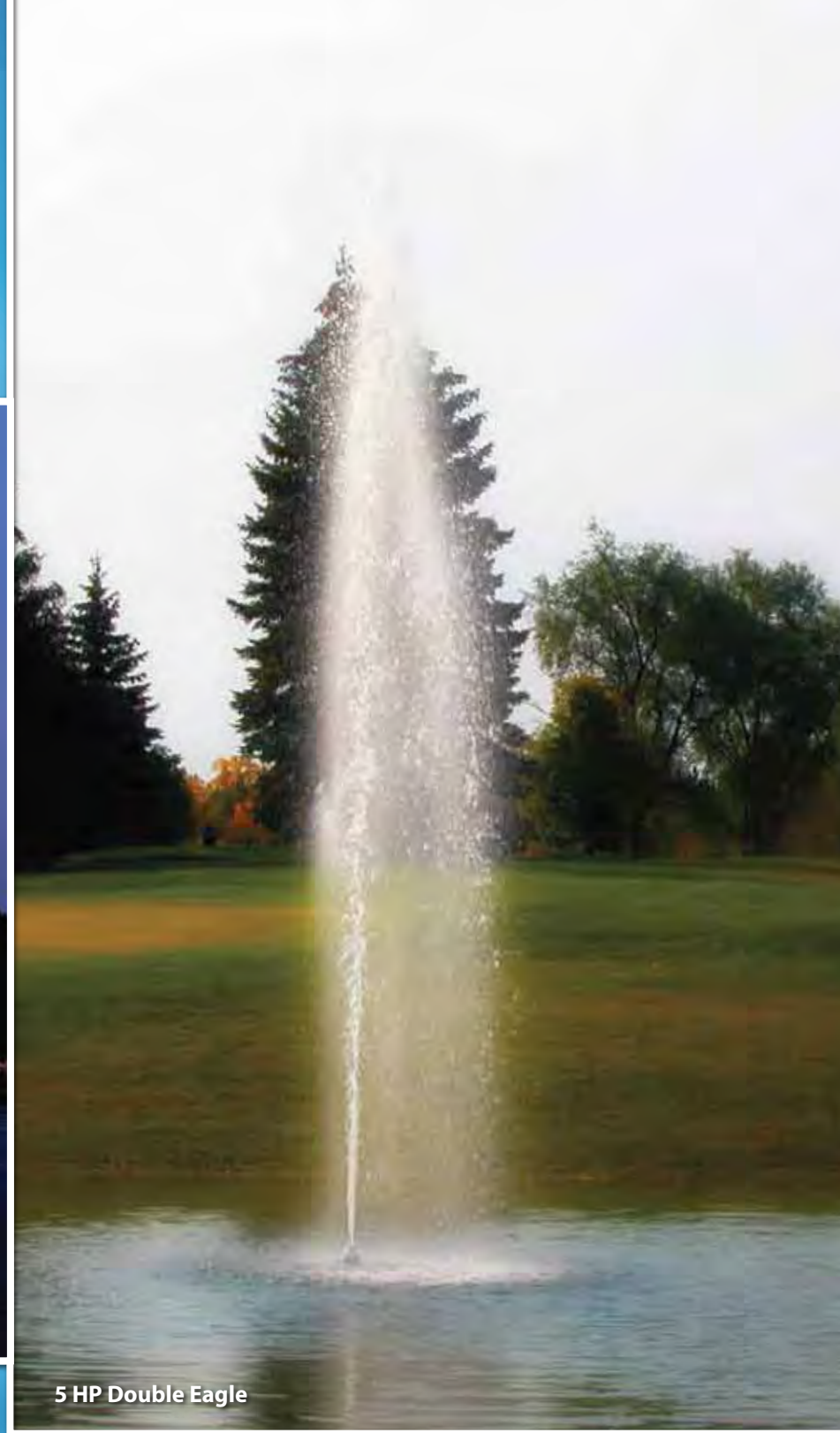
# DOUBLE EAGLE

Statuesque, vertical high geyser pattern that creates a stunning full profile.

Straightened Flow Pattern (SFP)



3.5 HP Double Eagle



5 HP Double Eagle



3.5 HP Eagle

# EAGLE

Crystalline cascading wide geyser pattern creates a beautiful, full profile.

Basic Flow Pattern (BFP)



3.5 HP Eagle

50HZ	Horsepower	1/2	1	2	3 & 3.5	5
	HT x DIA ft	12 x 2	18 x 5	23 x 5	25 x 5	35 x 5
60HZ	Horsepower	1/2	1	2	3	5
	HT x DIA m	2.4 x 0.3	5.5 x 1.5	6.4 x 1.5	7 x 1.5	7.6 x 2.4

50HZ	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	10 x 4.5	11 x 8	15 x 9	17 x 11	20 x 12	22 x 12	23 x 13
60HZ	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	1.8 x 0.9	3.4 x 3.7	4.3 x 3.7	4.9 x 3.7	5.8 x 3.7	6.7 x 4	7 x 4

# FIRESTONE

Beautiful streams creating a tri-tier display.

Striaightened Flow Pattern (SFP)



5 HP Firestone



1/2 HP Firestone



3.5 HP Firestone

# GEYSER

A multi-port nozzle that achieves a dramatic vertical pattern in a solid column of water, fanning slightly at the top.

Basic Flow Pattern (BFP)



3.5 HP Geysler



1 HP Geysler

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT ft UPPER	8.5	11	13	15	18	21	24
	HT x DIA ft MIDDLE	5 x 6	6 x 11	7 x 12	9 x 20	11 x 26	13 x 27	16 x 28
	HT x DIA ft LOWER	2 x 14	2 x 14	3 x 14	3 x 23	4 x 28	6 x 40	8 x 65
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT m UPPER	1.8	3.1	3.7	4.9	6.1	6.4	0.3
	HT x DIA m MIDDLE	1.2 x 1.5	1.5 x 3.1	1.8 x 3.1	2.6 x 4.3	3.1 x 6.1	4 x 8.2	4.9 x 8.5
	HT x DIA m LOWER	0.6 x 4.9	0.8 x 4	0.8 x 4.3	0.9 x 6.7	1.2 x 8.5	1.8 x 12.2	2.4 x 19.8

24Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	12 x 2	18 x 2	20 x 2	24 x 2	28 x 2	34 x 2	40 x 2
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	2.4 x 0.9	5.2 x 0.9	5.5 x 0.9	6.1 x 0.9	7.6 x 0.9	10.4 x 0.9	12.2 x 0.9

# HALF MOON

Gorgeous multi-stream pattern resulting in a full floral effect.

Straightened Flow Pattern (SFP)



2 HP Half Moon



10 HP Kiawah

# KIAWAH

Elegant two tier pattern combining a center geyser and multi-streamed lower tiered spray ring available with 32 or 64 nozzles. The Kiawah is only available in 7.5 HP & 10 HP.

Specialty Pattern



5 HP Half Moon



10 HP Kiawah

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	4 x 12	7 x 28	9 x 30	12 x 34	13 x 36	14 x 38	15 x 40
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	0.9 x 3	2 x 7	2.5 x 8.2	3.1 x 9.1	4.9 x 11	4.3 x 11.6	4.6 x 12.2

60Hz	Horsepower	7.5	10
	HT x DIA ft UPPER	Consult	30
50Hz	HT x DIA ft LOWER	Factory	18 x 50
	Horsepower	7.5	10
	HT x DIA m UPPER	Consult	9.1
	HT x DIA m LOWER	Factory	5.5 x 15.2

# LAKEWOOD

This is the standard base model for the Masters Series®. It produces an ascending conical pattern with subtle aesthetics.

Basic Flow Open Throat Pattern

2 HP Lakewood



# LONGBOW

Two tier pattern consisting of a tight center geyser with a lower tier, full spray crown.

Adjustable Straightened Flow Pattern (ASFP)

3.5 HP Longbow



1 HP Lakewood



5 HP Longbow

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	6.5 x 16	7 x 18	10 x 24	11 x 30	15 x 36	16 x 40	16.5 x 50
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	1.2 x 4.6	2.2 x 5.5	3.1 x 7.3	3.4 x 9.1	4.6 x 11.6	4.9 x 12.2	5 x 15.2

60Hz	Horsepower	1/2	1	2	3 & 3.5	5
	HT ft UPPER	6	9	11	14	16
50Hz	HT x DIA ft LOWER	2 x 22	3 x 36	4 x 34	5 x 30	6.5 x 30
	Horsepower	1/2	1	2	3	5
50Hz	HT m UPPER	1.2	2.4	2.7	3.7	4.9
	HT x DIA m LOWER	0.3 x 4.3	0.9 x 7.3	1.1 x 8.5	1.5 x 8.5	2.1 x 12.2

# MEDINAH

Tall multi-streamed arch pattern.

Straightened Flow Pattern (SFP)



1 HP Medinah



2 HP Medinah

# MONTEREY

A full spray tri-tier pattern.

Straightened Flow Pattern (SFP)



5 HP Monterey



5 HP Monterey

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	8 x 12	9 x 14	12 x 18	14 x 20	18 x 24	20 x 26	25 x 30
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	1.8 x 2.4	3.2 x 4.9	3.7 x 5.5	4.6 x 7	6.1 x 9.1	6.1 x 7.9	7.6 x 9.1

60Hz	Horsepower	1	2	3 & 3.5	5
	HT ft UPPER	8	12	16	19
	HT x DIA ft MIDDLE	5 x 9	7 x 10	11 x 13	13 x 15
50Hz	HT x DIA ft LOWER	3 x 13	4 x 17	7 x 23	8 x 27
	N/A				



# PAR

Heavy-flow version of the two-tier Crown & Geysers. It is a popular choice in higher wind applications.

Basic Flow Pattern (BFP)

3.5 HP Par



# PRESTWICK

Dramatic multi-streamed two-tiered pattern.

Straightened Flow Pattern (SFP)

5 HP Prestwick



5 HP Par



5 HP Prestwick

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT ft UPPER	5	6	10	13	15	17	22
	HT x DIA ft LOWER	2.5 x 18	3 x 20	4 x 26	6 x 30	7 x 40	7 x 42	8 x 45
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT m UPPER	0.9	2.1	3.1	3.7	4.6	5.2	6.7
	HT x DIA m LOWER	0.3 x 4.3	0.9 x 7.6	1.2 x 9.1	1.5 x 9.1	2.1 x 13.4	2.1 x 12.8	2.4 x 13.7

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft UPPER	8 x 8	10 x 10	10 x 12	12 x 14	13 x 18	16 x 32	20 x 46
	HT x DIA ft LOWER	3 x 25	5 x 30	5 x 32	5 x 35	6 x 40	8 x 48	12 x 80
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m UPPER	1.5 x 2.1	2 x 2.4	2.1 x 3.1	3.4 x 5.5	5.2 x 6.7	4.9 x 9.7	6.1 x 14
	HT x DIA m LOWER	0.9 x 6.1	0.9 x 7	1.1 x 8.5	1.5 x 10.7	2.1 x 15.2	2.4 x 14.6	3.7 x 24.4

# REFLECTION

Dazzling, full circle, two-tiered pattern with multiple-stream center formation.

Adjustable Straightened Flow Pattern (ASFP)



3.5 HP Reflection

# RIVIERA

A dazzling, three tier display that combines a narrow multi-streamed geyser with two surrounding conical shaped tiers. Great for applications that require a tiered, narrower pattern.

Straightened Flow Pattern (SFP)



3.5 HP Reflection



2 HP Riviera

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft UPPER	5 x 7	7 x 16	9 x 20	12 x 26	13 x 16	14 x 22	16 x 24
HT x DIA ft LOWER	2 x 20	3 x 22	3 x 30	3 x 30	4 x 37	4 x 40	5 x 46	
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m UPPER	1.2 x 1.5	1.5 x 3.7	2.4 x 6.1	3.4 x 7.9	4.3 x 8.5	4.3 x 6.7	4.9 x 7.3
	HT x DIA m LOWER	0.3 x 4.3	0.6 x 5.6	0.9 x 9.1	1.5 x 10.7	2.4 x 14	1.2 x 12.2	1.5 x 14

60Hz	Horsepower	1/2	1	2	3 & 3.5	5
	HT ft UPPER	11	15	20	21	30
	HT x DIA ft MIDDLE	9 x 10	9 x 12	11 x 12	12 x 14	18 x 16
HT x DIA ft LOWER	6 x 16	3 x 10	4 x 10	4 x 12	9 x 20	
50Hz	Horsepower	1/2	1	2	3	5
	HT m UPPER	3.4	4.6	6.1	6.4	9.1
	HT x DIA m MIDDLE	2.7 x 3	2.7 x 3.6	3.4 x 3.7	3.6 x 4.3	5.5 x 4.9
	HT x DIA m LOWER	1.8 x 4.9	0.9 x 3	1.2 x 3	1.2 x 3.7	2.7 x 6.1

# ROYAL

First ever, spectacular two-tier, multiple-point, rotating pattern creating a dramatic effect.

Straightened Flow Pattern (SFP)

5 HP Royal



# SANIBEL

Taller, full spray adjustable conical pattern

Adjustable Straightened Flow Pattern (ASFP)

5 HP Sanibel



5 HP Royal



5 HP Sanibel

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft UPPER	4 x 14	6 x 24	6.5 x 24	7.5 x 38	8.5 x 38	12.5 x 40	15 x 50
HT x DIA ft LOWER	2 x 16	3 x 30	3.5 x 32	4 x 38	4 x 42	4 x 40	5 x 60	
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m UPPER	0.9 x 3	1.8 x 7.3	2 x 7.3	2.3 x 11.6	2.6 x 11.6	3.8 x 12.2	4.6 x 15.2
	HT x DIA m LOWER	0.3 x 3.7	0.9 x 9.1	1.1 x 9.8	1.2 x 11.6	1.2 x 12.8	1.2 x 12.2	1.5 x 18.3

50Hz	60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
		HT x DIA ft	8 x 10	11 x 14	15 x 17	16 x 18	19 x 20	20 x 16	22 x 18
50Hz	60Hz	Horsepower	1/2	1	2	3	5	7.5	10
		HT x DIA m	N/A	2.7 x 3.1	3.7 x 4.3	4.6 x 5.5	5.8 x 7.6	6.1 x 4.9	6.7 x 5.5

# SAWGRASS

Adjustable two-tier with center arch streamed pattern surrounded by full crown lower tier.

Adjustable Straightened Flow Pattern (ASFP)



3.5 HP Sawgrass

# TURNBERRY

Popular upright, tightly streamed, conical pattern.

Straightened Flow Pattern (SFP)



5 HP Turnberry



3.5 HP Sawgrass



5 HP Turnberry

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft UPPER	6 x 16	8 x 24	10 x 30	13 x 34	15 x 24	16 x 26	19 x 28
HT x DIA ft LOWER	4 x 20	5 x 24	6 x 30	7 x 34	7 x 38	8 x 44	9 x 52	
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m UPPER	1.2 x 3.7	1.4 x 3.7	2.4 x 6.1	3.1 x 7.3	4.3 x 7.9	4.9 x 7.9	5.8 x 8.5
	HT x DIA m LOWER	0.9 x 4.9	0.9 x 5.5	1.2 x 9.1	1.5 x 9.1	2.7 x 12.2	2.4 x 13.4	2.7 x 15.8

60Hz	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	4 x 10	5.5 x 15	7 x 18	8 x 20	10 x 23	12.5 x 28	15 x 35
50Hz	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	0.9 x 3	1.9 x 4.9	2.5 x 5.5	3.1 x 7.6	4.6 x 9.8	3.8 x 8.5	4.6 x 10.7

# VALHALLA

Stunning tri-tier resulting in both excellent height and diameter.

Straightened Flow Pattern (SFP)



5 HP Valhalla

# WIDE GEYSER

Slightly flared, upright geyser pattern.

Basic Flow Pattern (BFP)



2 HP Wide Geyser



5 HP Valhalla



1 HP Wide Geyser

60HZ	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT ft UPPER	8	10	12	16	18	20	28
	HT x DIA ft MIDDLE	6 x 12	7 x 14	8 x 20	10 x 20	12 x 20	14 x 22	16 x 22
	HT x DIA ft LOWER	3 x 25	3 x 35	4 x 35	4 x 40	5 x 45	7 x 40	8 x 60
50HZ	Horsepower	1/2	1	2	3	5	7.5	10
	HT m UPPER	5	3.7	3.7	5.2	6.1	6.1	8.5
	HT x DIA m MIDDLE	1.2 x 2.7	2.1 x 3.7	2.4 x 6.1	3.1 x 6.1	3.7 x 9.1	4.3 x 6.7	4.9 x 6.7
	HT x DIA m LOWER	0.5 x 5.5	1.2 x 9.1	1.2 x 10.7	1.8 x 12.2	1.8 x 12.8	2.1 x 12.8	2.4 x 18.3

50HZ	Horsepower	1/2	1	2	3 & 3.5	5	7.5	10
	HT x DIA ft	11 x 5	18 x 10	22 x 10	26 x 10	28 x 10	32 x 10	36 x 10
60HZ	Horsepower	1/2	1	2	3	5	7.5	10
	HT x DIA m	2.4 x 1.2	4.3 x 1.2	5.5 x 1.8	6.1 x 2.4	7.32 x 3.1	9.7 x 3	11 x 3

### CABLE SIZING CHARTS

**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 CABLE LENGTH (IN FEET) FROM FOUNTAIN AERATOR TO CONTROL PANEL

Single Phase 3 conductor			3 conductor Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
1/2 HP	120V	5.0	194	300	500	769	1224	1935	3000
1/2 HP	208-240V	2.5	671	1040	1733	2667	4245	6710	10400
4 conductor: Required on all 1 - 10HP Single Phase & Three Phase Aerators									
Single Phase 4 conductor			4 conductor Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
1 HP	120V	18.0	--	--	139	214	340	538	833
1 HP	208-240V	9.0	--	289	481	741	1179	1864	2889
2 HP	208-240V	12.0	--	217	361	556	884	1398	2167
3.5 HP	208-240V	15.0	--	--	289	444	707	1118	1733
5 HP	208-240V	26.0	--	--	167	256	408	645	1000
7.5 HP	220-240V	38.0	--	--	--	175	279	441	684
10HP	220-240V	56.0	--	--	--	119	190	300	464

\*The 7.5 and 10 HP, Single Phase, models require a minimum voltage of 220. For 208 voltage applications consult factory.

Three Phase 4 conductor			4 conductor Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
1 HP	208-240V	5.0	--	600	1001	1540	2451	3874	6005
1 HP	440-480V	2.5	--	2540	4234	6514	10369	16390	25404
2 HP	208-240V	6.0	--	500	834	1283	2042	3228	5004
2 HP	440-480V	3.0	--	2117	3528	5428	8641	13658	21170
3 HP	208-240V	10.0	--	300	500	770	1225	1937	3002
3 HP	440-480V	5.0	--	1270	2117	3257	5185	8195	12702
5 HP	208-240V	12.0	--	250	417	642	1021	1614	2502
5 HP	440-480V	6.0	--	1059	1764	2714	4320	6829	10585
7.5 HP	208-240V	24.0	--	125	208	321	511	807	1251
7.5 HP	440-480V	12.0	--	529	882	1357	2160	3415	5293
10 HP	208-240V	33.5	--	--	149	230	366	578	896
10 HP	440-480V	16.7	--	--	634	975	1552	2454	3803

### POND SIZING CHART

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.

Horsepower	Effective Pond Size (S.A.)	Minimum Operating Depth (ft)
1/2	1/2	2'
1	3/4	3'
2	1	3'
3	1-1.5	3'
3.5	1-1.5	3'
5	2	3'
7.5	3	4'
10	4	4'

NOTE- For shallower operating depths refer to Horizontal Masters Series models.

### CABLE SIZING CHARTS

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

Single Phase 3 conductor			3 conductor Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
1/2 HP	220-230V	3.0	180	279	465	716	1140	1802	2794
4 conductor: Required on all 1 - 10HP Single Phase & Three Phase Aerators									
Single Phase 4 conductor			4 conductor Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
1 HP	220-230V	8.0	--	104	174	268	427	675	1047
2 HP	220-230V	10.5	--	79	133	204	325	515	798
3 HP	220-230V	19.0	--	--	73	113	180	284	441
5 HP	220-230V	24.0	--	--	58	89	142	225	349
Three Phase 4 conductor			4 conductor Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
1 HP	220-230V	5.0	--	193	322	496	790	1248	1935
1 HP	380-415V	2.6	--	643	1071	1648	2624	4148	6430
2 HP	220-230V	7.0	--	138	230	354	564	892	1382
2 HP	380-415V	3.7	--	451	753	1158	1844	2915	4518
3 HP	220-230V	9.5	--	101	169	261	415	657	1018
3 HP	380-415V	5.0	--	334	557	857	1364	2157	3343
5 HP	220-230V	15.0	--	64	107	165	263	416	645
5 HP	380-415V	8.0	--	208	348	535	852	1348	2089

Horsepower	Effective Pond Size (Ha.)	Minimum Operating Depth (m)
1/2	0.2	0.9
1	0.3	0.9
2	0.4	0.9
3	0.4-0.6	0.9
3.5	0.4-0.6	0.9
5	0.8	0.9
7.5	1.2	1.2
10	1.6	1.2

NOTE- For shallower operating depths refer to Horizontal Masters Series models.

### POND SIZING CHART

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.

# MASTERS SERIES® STANDARD FEATURES

AquaMaster's® Masters Series® Fountains are engineered and built for superior performance and longevity and backed by the industry's finest warranty. Easily installed and maintained with a wide variety of models and voltages to choose from. Achieving a goal of aesthetics and/or beneficial aeration for your specific requirement is easily attained.

Masters Series®, high quality fountains designed to perform; built to last. Available in over 30 beautiful spray pattern choices. Sizes range from ½ to 10 HP in a variety of single phase and three phase, voltages at both 60Hz and 50 Hz. All models (excluding 50 Hz) are shipped as packages. Packages include fountain, control panel, specific lengths of under water rated power cable. Packages are UL listed for safety and backed by superior factory warranties.



- 1/2 HP (60 Hz) : 3 year warranty
- 1/2 HP (50 Hz) : 2 year warranty
- 1 - 5 HP (60 Hz) : 5 year warranty
- 1 - 5 HP (50 Hz) : 3 year warranty
- 7.5 - 10 HP (60 Hz) : 3 year warranty
- 7.5 - 10 HP (50 Hz) : 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
- Underwater AquaLock Connector (ALC) cable quick disconnect available on 1/2 HP to 5 HP models
- Standard Control Panel is galvanized, powder coated steel. Stainless steel / fiber glass optional. Custom panel configuration available.
- Simple assembly and installation



## DESIGN TYPES

# MASTERS SERIES®

### 1 - 5 HP HORIZONTAL DESIGN

Recessed Night Glow Lighting LED or Halogen

Interchangeable nozzles

Low profile float

Stainless steel intake screen

- 16" Minimum operating depth
- Includes large debris screen
- Only Flow Straightened Patterns are available in the Horizontal Design



### 1 - 5 HP STANDARD VERTICAL DESIGN

Interchangeable nozzles

Recessed Night Glow Lighting LED or Halogen

Patented, high-efficiency stainless steel impeller system

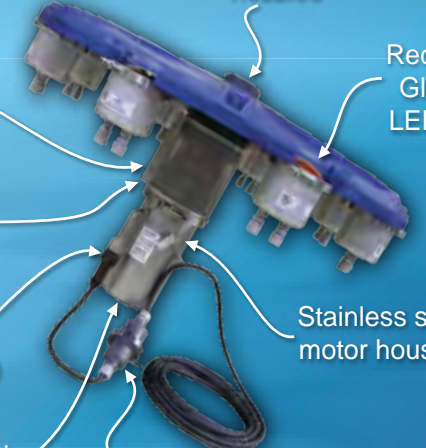
Stainless steel intake screen

AquaLock Connector (ALC)

Stainless steel motor housing

Exclusive custom-designed oil-cooled energy efficient motors

Exclusive underwater cable disconnect



### 7.5 - 10 HP CART DESIGN

Adjustable Night Glow Lighting LED or Halogen

Interchangeable nozzles

Individual high density polyethylene floats are in-water adjustable

Rugged stainless steel compact cart design

Oversized flotation type tires for ease of launching

Oversized stainless steel intake screen

