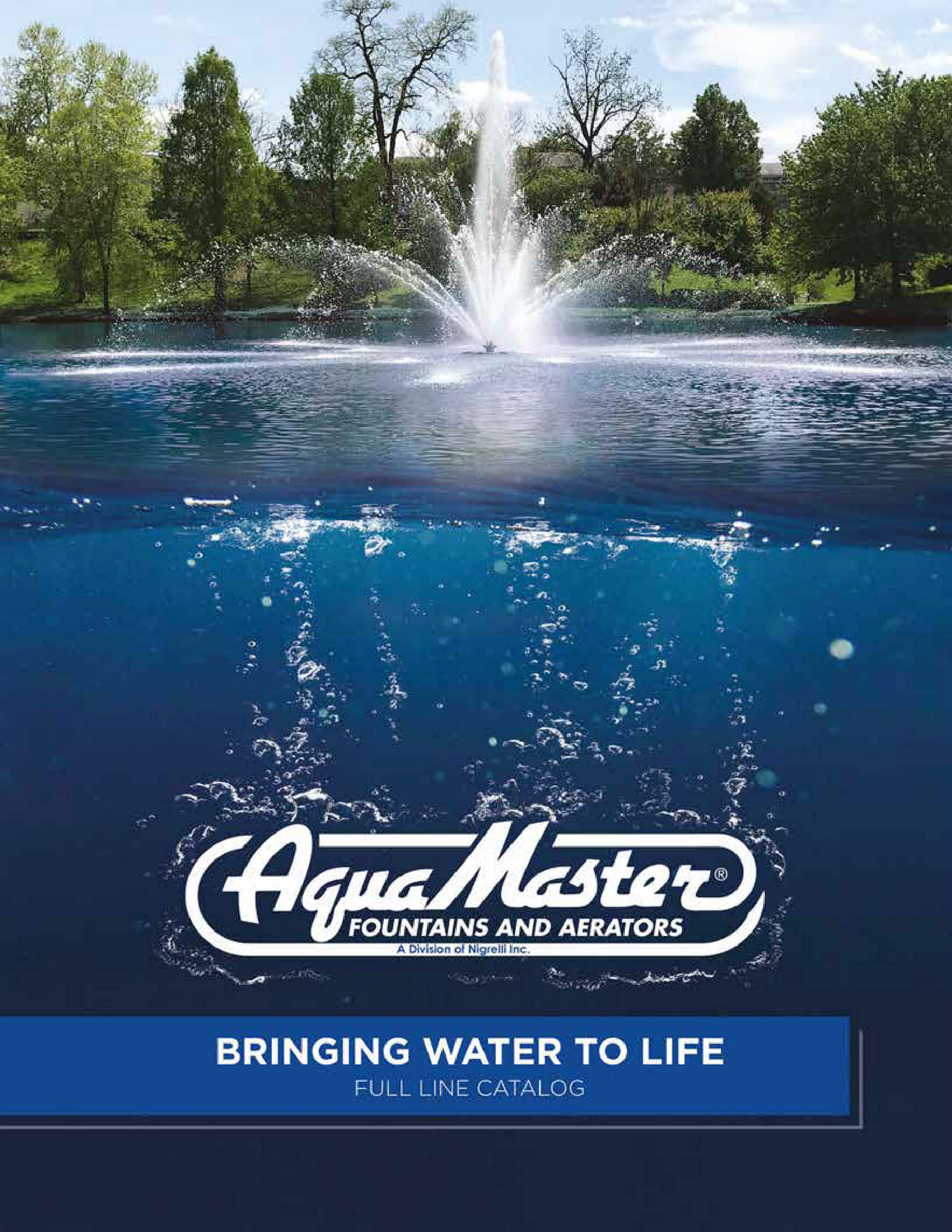




AcquaMaster[®]
FOUNTAINS AND AERATORS
A Division of Nigrelli Inc.

BRINGING WATER TO LIFE

FULL LINE CATALOG



BRINGING WATER TO LIFE

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 clean up 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.

With thousands of successful projects around the world, we know you'll be pleased with your AquaMaster® Fountains and/or Aerators product 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.

"Commitment to Excellence"

Our Mission

At AquaMaster® Fountains and Aerators, we design and build the highest quality equipment for the care and improvement of aquatic environments. We are committed to providing the highest level of service and assistance to our customers. We are equally committed to our employees to whom we will provide an environment where they will have the maximum opportunity to grow and to prosper.

PERFORMANCE



All AquaMaster® products are 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.



WORLDWIDE SALES & DISTRIBUTION NETWORK

Authorized factory trained sales and service distributors to provide support.



EXPEDIENT PRODUCTION LEAD TIMES

½ HP Masters Decorative Series: 3 - 5 days
Masters Series 1 - 5½ HP: 4 - 6 days
Masters Grand Series 7.5 HP: 10 - 14 days
Galaxy Select Series 10 - 25 HP: 14 - 25 days
Fixed Base Water Features: 10 - 14 days
Horizontal Masters Series: 5 - 7 days
AquaAir Ultra: 2 - 3 days
Solar AAU: 10 - 14 days
Custom Orders: TBD



EASE OF INSTALLATION

All products are designed with superior installation features requiring minimum assembly.



COMPETITIVELY PRICED

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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“Bringing
WATER
to Life”



MASTERS SERIES®

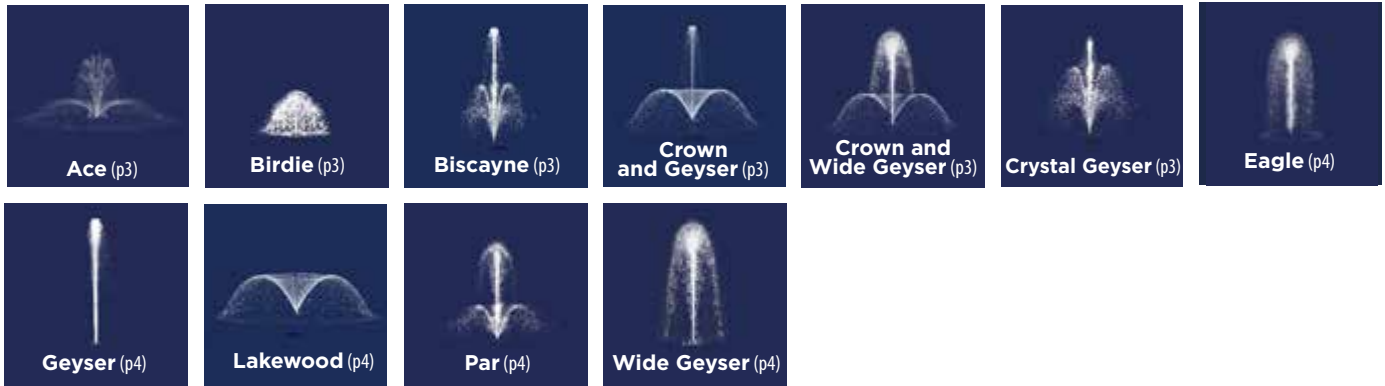
These revolutionary fountains are available in a wide variety of spray patterns. All Masters Series® nozzles are interchangeable and provide you with the ability to change spray patterns. A flow straightener may be required. This flexibility gives you the power to create dazzling waterscapes while improving water quality.

Masters Series® are high quality fountains that are designed to perform and built to last. Available in over 30 beautiful spray pattern choices. Sizes range from 1 to 5 HP in a variety of single phase and three phase voltages at both 60 Hz and 50 Hz. All models (excluding 50 Hz) are shipped as packages. Packages include fountain, control panel, and specific lengths of underwater rated power cable. Masters Series® are UL, cUL and CE listed for safety and backed by superior factory warranties.

MASTERS SERIES SPRAY PATTERNS

BASIC FLOW PATTERNS (BFP)

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



STRAIGHTENED FLOW PATTERNS (SFP)

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



ADJUSTABLE STRAIGHTENED FLOW PATTERNS (ASFP)

This group of patterns dimensions can be easily adjusted by the turning of the lock nut assembly. Patterns are interchangeable with any Straightened Flow Pattern.



Site conditions may affect pattern dimensions

BASIC FLOW PATTERNS (BFP)

ACE

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

5 HP ACE



50 Hz	60 Hz	HORSEPOWER	1	2	3 & 3.5	5
		HT X DIA ft UPPER	4 x 8	6 x 8	8 x 10	9 x 12
		HT X DIA ft LOWER	2 x 22	2 x 26	4 x 32	4.5 x 35
		HT X DIA m UPPER	2 x 4.6	2.6 x 4	2.9 x 3.6	3.7 x 3.7
		HT X DIA m LOWER	0.9 x 7.9	1.4 x 8.5	1.5 x 9.7	1.5 x 13.4

BIRDIE

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

5 HP BIRDIE



50 Hz	60 Hz	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
		HT X DIA m	0.9 x 2.4	1.5 x 3	2.1 x 4.3	2.4 x 6.1

BISCAYNE

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

3.5 HP BISCAYNE



50 Hz	60 Hz	HORSEPOWER	1	2	3 & 3.5	5
		HT X DIA ft UPPER	11	14	16	20
		HT X DIA ft LOWER	7 x 14	10 x 19	10 x 20	13 x 24
		HT X DIA m UPPER	3.6	4	4.9	6.7
		HT X DIA m LOWER	2.7 x 6.4	2.7 x 6.4	3 x 4.9	3.7 x 6.7

CROWN & GEYSER

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

3.5 HP CROWN & GEYSER



50 Hz	60 Hz	HORSEPOWER	1	2	3 & 3.5	5
		HT X DIA ft UPPER	12 x 2	15 x 2	20 x 2	22 x 2
		HT X DIA ft LOWER	5 x 35	6 x 40	6 x 42	7 x 50
		HT X DIA m UPPER	3.5 x 0.6	4.3 x 0.6	5.2 x 0.6	6.7 x 0.6
		HT X DIA m LOWER	1.8 x 9.1	1.7 x 10.6	1.7 x 10.6	3.1 x 15.2

CROWN & WIDE GEYSER

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

1 HP CROWN & WIDE GEYSER



50 Hz	60 Hz	HORSEPOWER	1	2	3 & 3.5	5
		HT X DIA ft UPPER	12 x 4.5	15 x 4.5	20 x 4.5	22 x 4.5
		HT X DIA ft LOWER	5 x 35	6 x 40	6 x 42	7 x 50
		HT X DIA m UPPER	3.5 x 1	4.3 x 1	5.2 x 1	6.7 x 1.4
		HT X DIA m LOWER	1.8 x 9.1	1.7 x 10.6	2.1 x 9.7	3.1 x 15.2

CRYSTAL GEYSER

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

5 HP CRYSTAL GEYSER



50 Hz	60 Hz	HORSEPOWER	1	2	3 & 3.5	5
		HT X DIA ft	15 x 26	17 x 30	19 x 30	22 x 32
		HT X DIA m	4 x 6.4	5.2 x 6.7	5.5 x 7	6.7 x 10.8

Site conditions may affect pattern dimensions

Masters Series®

EAGLE

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

1 HP EAGLE



HORSEPOWER		1	2	3 & 3.5	5
50Hz 60Hz	HT X DIA ft	11 x 8	15 x 9	17 x 11	20 x 12
	HT X DIA m	3.6 x 3.7	4.1 x 3.8	4.3 x 4	5.7 x 3.6

GEYSER

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

10 HP GEYSER



HORSEPOWER		1	2	3 & 3.5	5
50Hz 60Hz	HT X DIA ft	18 x 2	20 x 2	24 x 2	28 x 2
	HT X DIA m	4.9 x 0.9	5.6 x 0.9	5.9 x 0.9	7.6 x 0.9

LAKEWOOD

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

5 HP LAKEWOOD



HORSEPOWER		1	2	3 & 3.5	5
50Hz 60Hz	HT X DIA ft	7 x 18	9 x 24	11 x 30	15 x 36
	HT X DIA m	2.1 x 6.7	2.7 x 8.2	3.3 x 9.1	4.6 x 11.6

PAR

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

5 HP PAR



HORSEPOWER		1	2	5
50Hz 60Hz	HT X DIA ft UPPER	6	8.5	15
	HT X DIA ft LOWER	3 x 20	3.5 x 24	7 x 40
50Hz 60Hz	HT X DIA m UPPER	2	3.2	4.6
	HT X DIA m LOWER	0.9 x 7.6	1.8 x 9.7	2.2 x 13.5

WIDE GEYSER

BASIC FLOW PATTERN (BFP)

VERTICAL ONLY

1 HP WIDE GEYSER



HORSEPOWER		1	2	3 & 3.5	5
50Hz 60Hz	HT X DIA ft	16 x 10	20 x 10	25 x 10	28 x 10
	HT X DIA m	4.3 x 1.2	5.2 x 1.8	6.1 x 2.4	7.3 x 3.1

ARABELLA

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

5 HP ARABELLA



HORSEPOWER		1	2	3 & 3.5	5
50Hz 60Hz	HT X DIA ft UPPER	5.5 x 7	7 x 10	8.5 x 12	13 x 18
	HT X DIA ft LOWER	2 x 24	4 x 35	4 x 38	5 x 55
50Hz 60Hz	HT X DIA m UPPER	1.8 x 2.4	2.4 x 3.6	3.5 x 4.9	4 x 5.5
	HT X DIA m LOWER	0.9 x 7.9	1.1 x 8.2	1.4 x 11.6	1.5 x 16.8

Site conditions may affect pattern dimensions

AUGUSTA

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL ONLY

5 HP AUGUSTA



50Hz	60Hz	HORSEPOWER			
		1	2	3 & 3.5	5
		HT X DIA ft	9 x 20	11.5 x 24	13 x 30
		HT X DIA m	2.4 x 4.9	2.9 x 6.1	4.1 x 9.1
					4.7 x 13.7

BAYSIDE

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

5 HP BAYSIDE



50Hz	60Hz	HORSEPOWER			
		1	2	3 & 3.5	5
		HT X DIA ft UPPER	9 x 11	11 x 14	13 x 16
		HT X DIA ft LOWER	3 x 8	3 x 22	3 x 24
		HT X DIA m UPPER	2.4 x 3	3 x 3.8	4 x 4.6
		HT X DIA m LOWER	0.6 x 3.6	0.6 x 4	1.1 x 7.6
					1.2 x 8.5

BAYTREE

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

5 HP BAYTREE



50Hz	60Hz	HORSEPOWER		5
		HT X DIA ft UPPER		23
		HT X DIA ft MIDDLE		14 x 17
		HT X DIA ft LOWER		7 x 25
		HT X DIA m UPPER		7
		HT X DIA m MIDDLE		5.2 x 5.2
		HT X DIA m LOWER		3.6 x 8.8

DORAL

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

5 HP DORAL



50Hz	60Hz	HORSEPOWER			
		1	2	3 & 3.5	5
		HT X DIA ft UPPER	8 x 10	10 x 12	11 x 14
		HT X DIA ft LOWER	4 x 8	5 x 10	5 x 12
		HT X DIA m UPPER	2.1 x 2.4	2.3 x 3	3.3 x 3.6
		HT X DIA m LOWER	1.2 x 2	1.4 x 2.4	1.8 x 3
					2.1 x 4

DOUBLE EAGLE

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

5 HP DOUBLE EAGLE



50Hz	60Hz	HORSEPOWER			
		1	2	3 & 3.5	5
		HT X DIA ft	18 x 5	23 x 5	25 x 5
		HT X DIA m	4.6 x 1.5	5 x 1.5	6.7 x 1.8
					7.6 x 2.4

FIRESTONE

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

3.5 HP FIRESTONE



50Hz	60Hz	HORSEPOWER			
		1	2	3 & 3.5	5
		HT X DIA ft UPPER	11	13	15
		HT X DIA ft MIDDLE	5 x 10	6 x 12	7.5 x 18
		HT X DIA ft LOWER	2 x 18	3 x 20	4 x 24
		HT X DIA m UPPER	3	3.5	5.2
		HT X DIA m MIDDLE	1.5 x 3	1.7 x 3.2	2.1 x 4
		HT X DIA m LOWER	0.6 x 3.3	0.5 x 3.6	0.6 x 4.6
					1.1 x 8

Site conditions may affect pattern dimensions

Masters Series®

HALFMOON

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL ONLY

5 HP HALFMOON



HORSEPOWER		1	2	3 & 3.5	5
50Hz	HT X DIA ft	6 x 26	8 x 30	10 x 34	13 x 36
	HT X DIA m	1.7 x 7	2.1 x 7.9	3 x 9.1	3.9 x 11

IMPERIAL

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

5 HP IMPERIAL



HORSEPOWER		1	2	3 & 3.5	5
50Hz	HT X DIA ft UPPER	9	11	13	15
	HT X DIA ft MIDDLE	6 x 16	6.5 x 18	7 x 23	13 x 30
60Hz	HT X DIA ft LOWER	1 x 25	1.5 x 28	2.5 x 28	5 x 36
	HT X DIA m UPPER	2.7	3.3	4	4.6
50Hz	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

MEDINAH

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

5 HP MEDINAH



HORSEPOWER		1	2	3 & 3.5	5
50Hz	HT X DIA ft	9 x 14	12 x 18	14 x 20	18 x 24
	HT X DIA m	2.4 x 3.3	2.9 x 3.6	4 x 4.6	6 x 9

MONTEREY

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL ONLY

3.5 HP MONTEREY



HORSEPOWER		1	2	3 & 3.5	5
50Hz	HT X DIA ft UPPER	8	10	13	19
	HT X DIA ft MIDDLE	5 x 9	7 x 10	11 x 13	13 x 15
60Hz	HT X DIA ft LOWER	3 x 13	4 x 17	7 x 23	8 x 27
	HT X DIA m UPPER	3.2	3.5	4.7	5.8
50Hz	HT X DIA m MIDDLE	3 x 7	3.2 x 6.1	3.3 x 4.9	4 x 4.6
	HT X DIA m LOWER	1.4 x 7.9	1.5 x 8.2	2 x 8.8	2.4 x 8.2

PRESTWICK

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

5 HP PRESTWICK



HORSEPOWER		1	2	3 & 3.5	5
50Hz	HT X DIA ft UPPER	9 x 10	10 x 12	12 x 14	13 x 18
	HT X DIA ft LOWER	5 x 30	5 x 32	5 x 35	6 x 40
60Hz	HT X DIA m UPPER	1.8 x 2.7	2.4 x 3	3.3 x 4.3	5.2 x 6.7
	HT X DIA m LOWER	0.9 x 7	1.1 x 8.5	1.5 x 10.3	2.1 x 15.2

RIVIERA

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

5 HP RIVIERA



HORSEPOWER		1	2	3 & 3.5	5
50Hz	HT X DIA ft UPPER	15	20	21	30
	HT X DIA ft MIDDLE	9 x 12	11 x 12	12 x 14	18 x 16
60Hz	HT X DIA ft LOWER	3 x 10	4 x 10	4 x 12	9 x 20
	HT X DIA m UPPER	4.3	4.7	5.3	9.1
50Hz	HT X DIA m MIDDLE	2.24 x 3.3	2.4 x 2.4	3.6 x 4.3	5.5 x 4.9
	HT X DIA m LOWER	0.9 x 2.4	1.8 x 4.6	2 x 4.9	2.7 x 6.1

Site conditions may affect pattern dimensions

SOMERSET

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

1 HP SOMERSET



HORSEPOWER	1	2	3 & 3.5	5
HT X DIA 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
HT X DIA 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

TURNBERRY

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

3.5 HP TURNBERRY



HORSEPOWER	1	2	3 & 3.5	5
HT X DIA ft	5.5 x 15	7 x 18	8 x 20	10 x 23
HT X DIA m	1.8 x 4.9	2.3 x 5.5	3.2 x 7.3	4.6 x 9.8

VALHALLA

STRAIGHTENED FLOW PATTERN (SFP)

VERTICAL OR HORIZONTAL

5 HP VALHALLA



HORSEPOWER	1	2	3 & 3.5	5
HT X DIA ft UPPER	10	12	16	18
HT X DIA ft MIDDLE	7 x 14	8 x 20	10 x 20	12 x 20
HT X DIA ft LOWER	3 x 35	4 x 35	4 x 40	5 x 45
HT X DIA m UPPER	3.2	3.6	5.2	6.1
HT X DIA m MIDDLE	2.1 x 4	2.4 x 4.6	3.3 x 6.4	3.7 x 9.1
HT X DIA m LOWER	1.2 x 8.2	1.5 x 9.1	1.8 x 12.2	1.9 x 12.8

REFLECTION

ADJUSTABLE STRAIGHTENED FLOW PATTERN (ASFP)

VERTICAL OR HORIZONTAL

3.5 HP REFLECTION



HORSEPOWER	1	2	3 & 3.5	5
HT X DIA ft UPPER	7 x 16	8 x 22	12 x 26	13 x 16
HT X DIA ft LOWER	3 x 22	3 x 30	3 x 30	4 x 37
HT X DIA m UPPER	2.3 x 6.1	2.6 x 7.3	3.3 x 8.5	4.3 x 8.5
HT X DIA m LOWER	0.8 x 7.9	0.9 x 8.8	1.1 x 9.7	2.4 x 14

SANIBEL

ADJUSTABLE STRAIGHTENED FLOW PATTERN (ASFP)

VERTICAL OR HORIZONTAL

5 HP SANIBEL

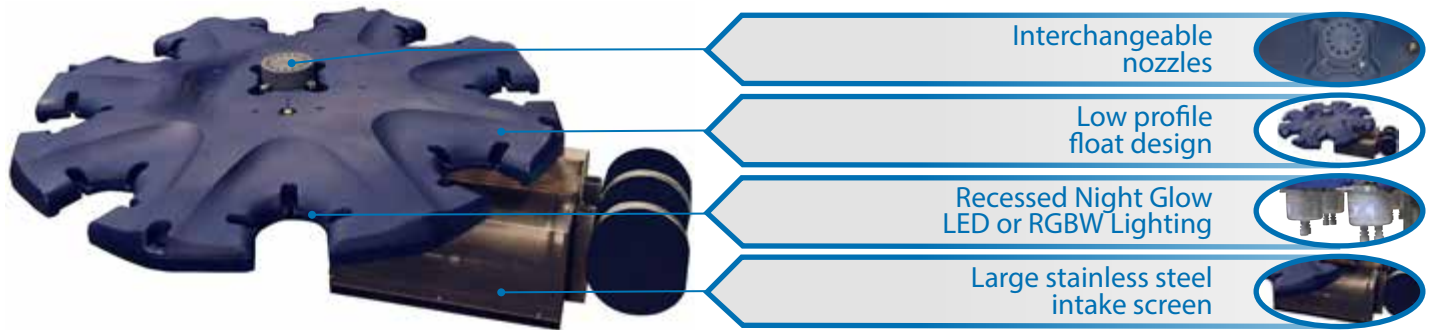


HORSEPOWER	1	2	3 & 3.5	5
HT X DIA ft	11 x 14	14 x 17	16 x 18	19 x 20
HT X DIA m	3.5 x 4.3	3.6 x 4.6	4.3 x 6.4	5.8 x 7.6

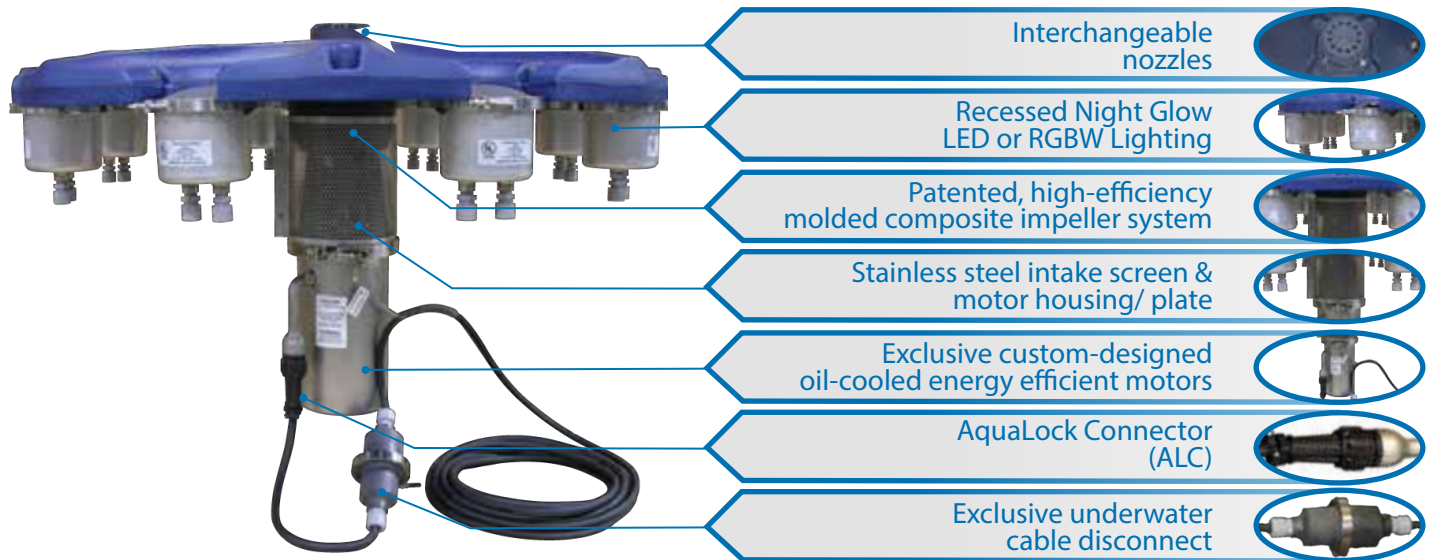
Site conditions may affect pattern dimensions

MASTERS SERIES® DESIGN TYPES

1 - 5 HP HORIZONTAL DESIGN 16" minimum operating depth



1 - 5 HP STANDARD VERTICAL DESIGN 3ft minimum operating depth



MASTERS SERIES®
WARRANTY

DOMESTIC

1-5 HP: 5 Years Parts and Labor

INTERNATIONAL

1-5 HP: 5 Years Parts and 1 Year Labor

Warranties subject to change. Please contact AquaMaster® for most current warranties.

Site conditions may affect pattern dimensions



MASTERS DECORATIVE SERIES®

The Masters Decorative Series® is a ½ HP Masters Fountain with a Classic LE float. This allows the user to get the performance of a Masters Series® fountain at a lower cost. All existing ½ HP Masters Series® patterns are available on the Decorative Series. Fountains are available in 120V 1PH and 208-240V 1PH. Packages are UL listed for safety and backed by superior factory warranties.

1/2 HP MASTERS DECORATIVE SERIES

Specifications



AQUA DOME (ASFP)		
HT x DIA ft UPPER	2 X 4	60Hz
HT x DIA ft LOWER	2 x 5.5	
HT x DIA m UPPER	0.6 x 1.2	50Hz
HT x DIA m LOWER	0.6 x 1.7	



ARABELLA (SFP)		
HT x DIA ft UPPER	5.5 x 6	60Hz
HT x DIA ft LOWER	2 x 20	
HT x DIA m UPPER	1.5 x 2	50Hz
HT x DIA m LOWER	0.6 x 6	



AUGUSTA (SFP)		
HT x DIA ft UPPER	7 x 14	60Hz
HT x DIA m UPPER	2.1 x 4.3	



BAYSIDE (SFP)		
HT x DIA ft UPPER	6 x 8	60Hz
HT x DIA ft LOWER	1.5 x 10	
HT x DIA m UPPER	1.2 x 1.5	50Hz
HT x DIA m LOWER	0.3 x 1.8	



BISCAYNE (BFP)		
HT ft UPPER	9	60Hz
HT x DIA ft LOWER	5 x 12	
HT m UPPER	1.8	50Hz
HT x DIA m LOWER	1.2 x 3	



CROWN & GEYSER (BFP)		
HT x DIA ft UPPER	7 x 2	60Hz
HT x DIA ft LOWER	4 x 24	
HT x DIA m UPPER	1.8 x .6	50Hz
HT x DIA m LOWER	0.9 x 7.6	



CROWN & WIDE GEYSER (BFP)		
HT x DIA m UPPER	7 x 3	60Hz
HT x DIA ft LOWER	4 x 24	
HT x DIA m UPPER	1.8 x .8	50Hz
HT x DIA m LOWER	0.9 x 7.6	



CRYSTAL GEYSER (BFP)		
HT x DIA ft UPPER	8 x 20	60Hz
HT x DIA m UPPER	1.8 x 5	



DIAMONDBACK (SFP)		
HT x DIA ft UPPER	5 x 35	60Hz
HT x DIA m UPPER	0.9 x 7.6	



DORAL (SFP)		
HT x DIA ft UPPER	7 x 7	60Hz
HT x DIA ft LOWER	4 x 5	
HT x DIA m UPPER	1.8 x 1.8	50Hz
HT x DIA m LOWER	0.9 x 1.2	



DOUBLE EAGLE (SFP)		
HT x DIA ft UPPER	11 x 2	60Hz
HT x DIA m UPPER	2.4 x 0.3	



EAGLE (BFP)		
HT x DIA ft UPPER	9 x 6	60Hz
HT x DIA m UPPER	1.8 x 0.9	



GEYSER (BFP)		
HT x DIA ft UPPER	10 x 2	60Hz
HT x DIA m UPPER	2.4 x 0.9	



HALF MOON (SFP)		
HT x DIA ft UPPER	4 x 13	60Hz
HT x DIA m UPPER	0.9 x 3	



LAKEWOOD (BFP)		
HT x DIA ft UPPER	6.5 x 16	60Hz
HT x DIA m UPPER	1.1 x 4.5	



MEDINAH (SFP)		
HT x DIA ft UPPER	8 x 12	60Hz
HT x DIA m UPPER	1.8 x 2.4	



PAR (BFP)		
HT ft UPPER	5	60Hz
HT x DIA ft LOWER	2.5 x 18	
HT m UPPER	0.9	50Hz
HT x DIA m LOWER	0.3 x 4.3	



PRESTWICK (SFP)		
HT x DIA ft UPPER	8 x 8	60Hz
HT x DIA ft LOWER	3 x 25	
HT x DIA m UPPER	1.4 x 2	50Hz
HT x DIA m LOWER	0.9 x 6.1	



REFLECTION (ASFP)		
HT x DIA ft UPPER	5 x 7	60Hz
HT x DIA ft LOWER	2 x 20	
HT x DIA m UPPER	1.2 x 1.5	50Hz
HT x DIA m LOWER	0.3 x 4.3	



FIRESTONE (SFP)		
HT ft UPPER	8.5	60Hz
HT x DIA ft MIDDLE	5 x 10	
HT x DIA ft LOWER	2 x 14	50Hz
HT m UPPER	1.8	
HT x DIA m MIDDLE	1.2 x 1.4	50Hz
HT x DIA m LOWER	0.4 x 3	

Site conditions may affect pattern dimensions



RIVIERA (SFP)		
HT ft UPPER	11	60Hz
HT x DIA ft MIDDLE	7.5 x 10	
HT x DIA ft LOWER	4.5 x 14	
HT m UPPER	3.3	50Hz
HT x DIA m MIDDLE	2.2 x 3	
HT x DIA m LOWER	1.4 x 4.3	



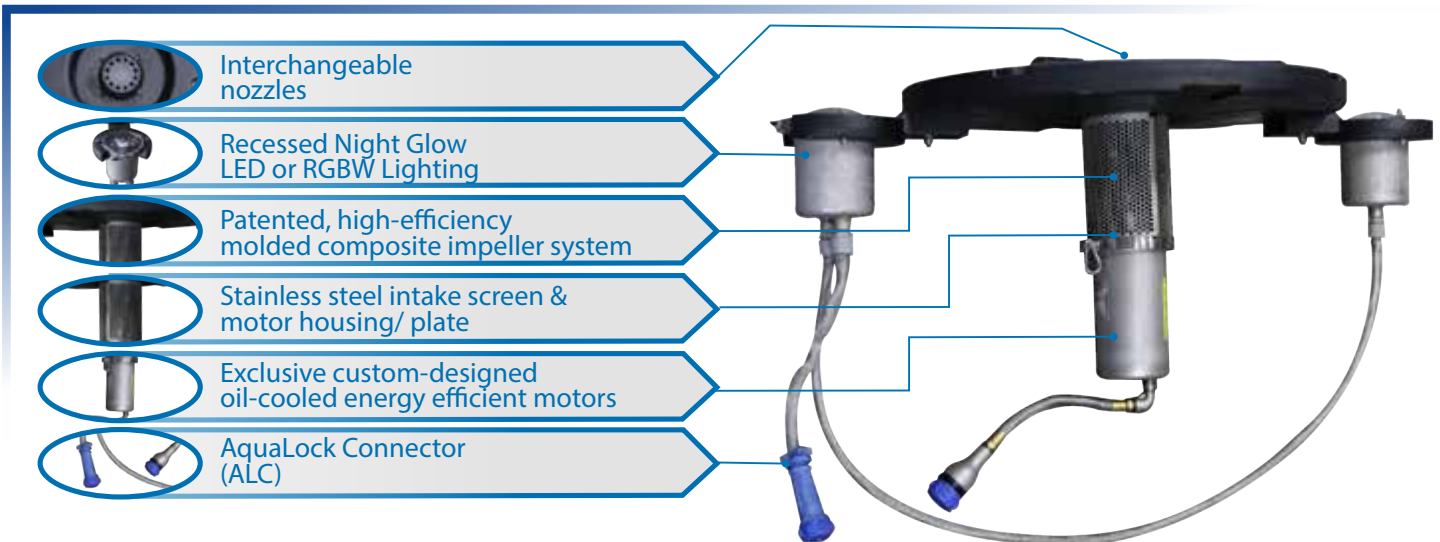
VALHALLA (SFP)		
HT ft UPPER	8	60Hz
HT x DIA ft MIDDLE	6 x 12	
HT x DIA ft LOWER	3 x 25	
HT m UPPER	3.5	50Hz
HT x DIA m MIDDLE	1.2 x 2.7	
HT x DIA m LOWER	0.5 x 5.5	

Panel:

- 50' cable lengths
- 11W or RGBW Lights



1/2 HP MASTERS DECORATIVE SERIES DESIGN



MASTERS SERIES®
WARRANTY

DOMESTIC

1/2HP: 5 Years Parts and Labor
1/2HP: Control Panel 3 Years

Site conditions may affect pattern dimensions

Masters Decorative Series®



GALAXY SELECT® SERIES

Created for the 10 HP - 25 HP fountains, the Galaxy Select® now offers more competitive pricing and comparative units with the extras that make AquaMaster® worth the buy! Patterns are cleaner, heights are higher, and new features provide a value proposition that will pay off big for you and your customers and the unit is completely UL approved!

ALTAIR

20 HP ALTAIR



60Hz	HORSEPOWER	10	15	20	25
	HT X DIA ft UPPER	30	40	45	52
	HT X DIA ft MIDDLE	20	22	25	30
	HT X DIA ft LOWER	8.5 X 85	9.5 X 100	10.5 X 105	12.5 X 120

AQUARIUS

20 HP AQUARIUS



60Hz	HORSEPOWER	10	15	20	25
	HT X DIA ft UPPER	55	65	70	80
	HT X DIA ft LOWER	15 x 55	14 x 44	16 x 52	18 x 58

ARIES

20 HP ARIES



60Hz	HORSEPOWER	10	15	20	25
	HT X DIA ft UPPER	47	58	64	70
	HT X DIA ft LOWER	30 x 60	35 x 60	37 x 60	40 x 65

GEMINI

20 HP GEMINI



60Hz	HORSEPOWER	10	15	20	25
	HT X DIA ft	65 X 2	76 X 2	85 X 2	104 X 2

LEO

20 HP LEO



60Hz	HORSEPOWER	10	15	20	25
	HT X DIA ft	50 X 10	56 X 10	61 X 10	67 X 10

OLYMPIAN

20 HP OLYMPIAN



60Hz	HORSEPOWER	10	15	20	25
	HT X DIA ft UPPER	21 X 3	24 X 3	28 X 4	31 X 4
	HT X DIA ft MIDDLE	17 X 3	18 X 3	20 X 4	27 X 4
	HT X DIA ft LOWER	14 X 3	16 X 3	17 X 4	23 X 4

Site conditions may affect pattern dimensions

Galaxy Select® Series

SCORPIO

20 HP SCORPIO



60 Hz

HORSEPOWER	10	15	20	25
HT X DIA ft	25 X 10	30 X 10	32 X 10	37 X 10

TAURUS

20 HP TAURUS



60 Hz

HORSEPOWER	10	15	20	25
HT X DIA 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

VIRGO

20 HP VIRGO



60 Hz

HORSEPOWER	10	15	20	25
HT X DIA ft UPPER	30	40	50	60
HT X DIA ft LOWER	10 X 40	10 X 50	10 X 50	10 X 50



GALAXY SELECT® SERIES
WARRANTY

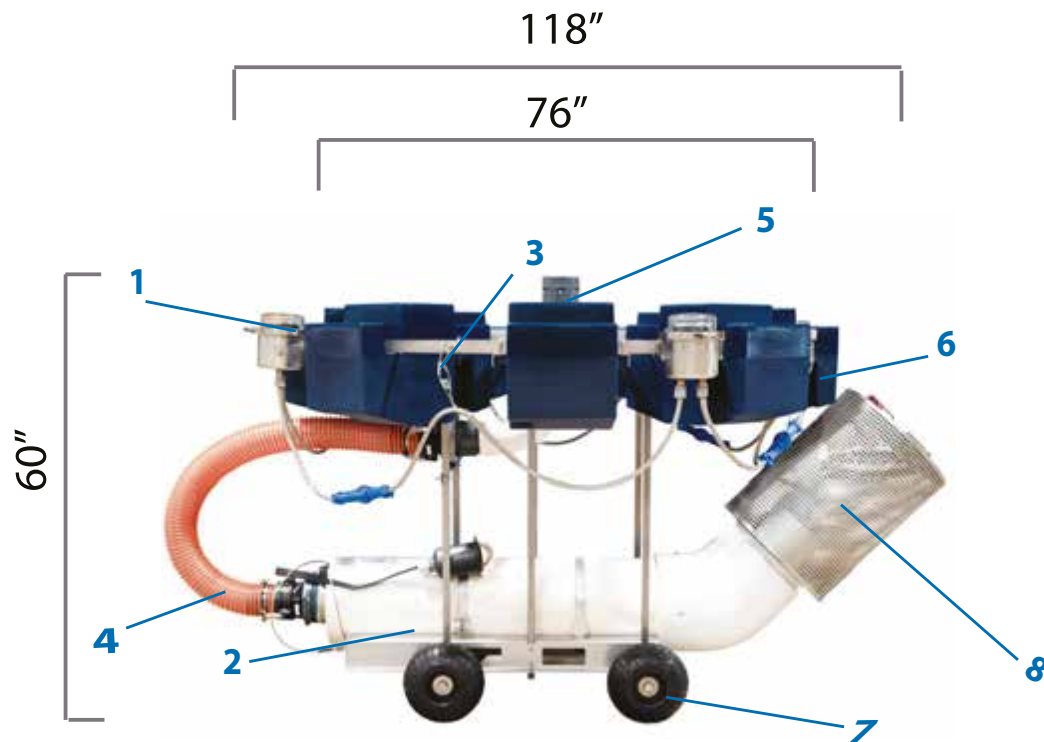
DOMESTIC

10 - 25 HP: 4 Years Parts and Labor

*3 years on 10HP 1 phase systems

Site conditions may affect pattern dimensions

GALAXY SELECT® SERIES DESIGN



Galaxy Select® Series

- 1** - Tool Less Series 316 Stainless Steel Light Bracket
- 2** - Non-servicable, Oil Free, Water Cooled Motor with all Stainless Steel Pump Assembly
- 3** - 360° Available Tie Down Area
- 4** - Removable Discharge Tube and Intake Screen for Compact Storage
- 5** - Interchangeable Nozzles-Threaded and Tethered
- 6** - Removable Float Assembly for Easy Access to the Motor/Pump Assembly
- 7** - Easy Rolling Wheels with a Solid Axle
- 8** - Twist Locking Screen for Tool Less Removal for Cleaning with Double Handles

Minimum Operating Depth 62"

Site conditions may affect pattern dimensions

Galaxy Select® Series



MASTERS GRAND® SERIES

AquaMaster® has incorporated the new float design created for our Volcano III Series into the redesign of our 7.5 HP units now named the Masters Grand Series. AquaMaster® is bringing quality back with this new line along with enhanced "on site" maintenance!

AUGUSTA

7.5 HP AUGUSTA



60Hz	HT x DIA ft UPPER	20 x 50
50Hz	HT x DIA ft UPPER	5.9 x 16.5

BISCAYNE

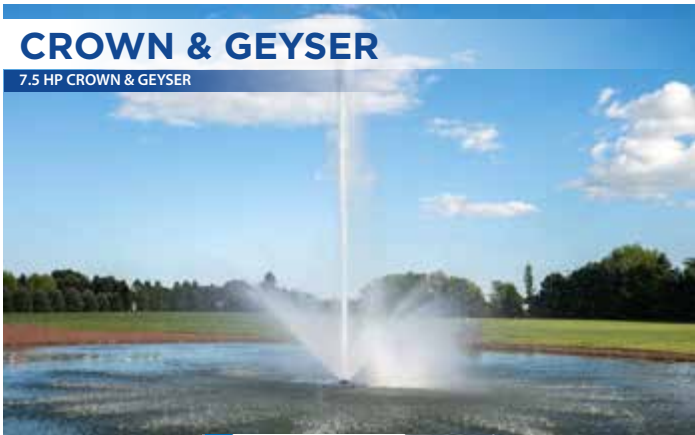
7.5 HP BISCAYNE



60Hz	HT x DIA ft UPPER	29
	HT x DIA ft LOWER	16.6 x 32
50Hz	HT x DIA m UPPER	8.3
	HT x DIA m LOWER	4.8 x 9.1

CROWN & GEYSER

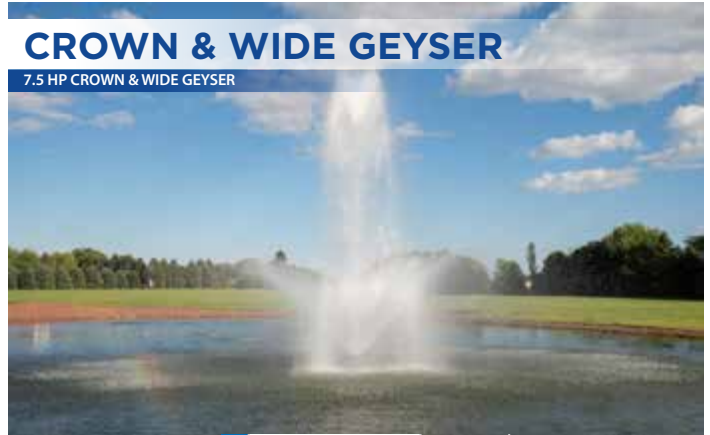
7.5 HP CROWN & GEYSER



60Hz	HT X DIA ft UPPER	28 x 2
	HT x DIA ft LOWER	10 x 50
50Hz	HT & DIA m UPPER	8.3 x 0.6
	HT x DIA m LOWER	3 x 14

CROWN & WIDE GEYSER

7.5 HP CROWN & WIDE GEYSER



60Hz	HT X DIA ft UPPER	28 x 6
	HT x DIA ft LOWER	11 x 54
50Hz	HT & DIA m UPPER	7.8 x 1.5
	HT x DIA m LOWER	2.9 x 18.3

CRYSTAL GEYSER

7.5 HP CRYSTAL GEYSER



60Hz	HT x DIA ft UPPER	28 x 40
50Hz	HT x DIA ft UPPER	8 x 12.8

FIRESTONE

7.5 HP FIRESTONE



60Hz	HT ft UPPER	22
	HT X DIA ft UPPER	12 x 26
	HT x DIA ft LOWER	8 x 60
50Hz	HT ft UPPER	6.1
	HT & DIA m UPPER	3.2 x 8.5
	HT x DIA m LOWER	2.4 x 18.3

Site conditions may affect pattern dimensions

MEDINAH

7.5 HP MEDINAH



60Hz	HT x DIA ft UPPER	20 x 26
50Hz	HT x DIA ft UPPER	7 x 7.9

VALHALLA

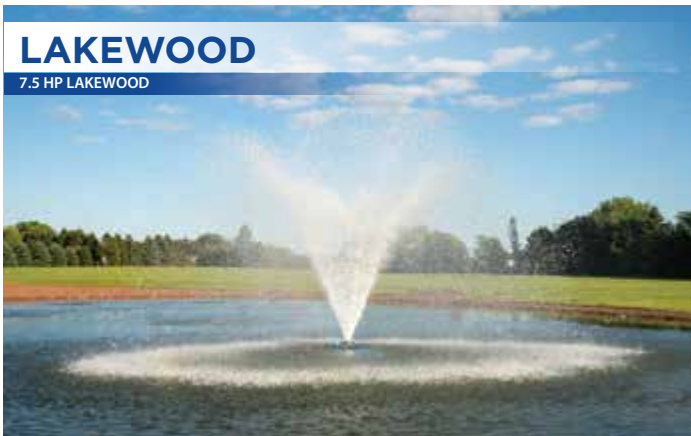
7.5 HP VALHALLA



60Hz	HT ft UPPER	29
	HT X DIA ft UPPER	15.6 x 42
	HT x DIA ft LOWER	10 x 65
50Hz	HT ft UPPER	7.8
	HT & DIA m UPPER	3.5 x 12.2
	HT x DIA m LOWER	1.9 x 18.3

LAKEWOOD

7.5 HP LAKEWOOD



60Hz	HT x DIA ft UPPER	17.6 x 40
50Hz	HT x DIA ft UPPER	4.9 x 12.2

WIDE GEYSER

7.5 HP WIDE GEYSER



60Hz	HT x DIA ft UPPER	17.6 x 40
50Hz	HT x DIA ft UPPER	4.9 x 12.2



MASTERS GRAND SERIES

WARRANTY

DOMESTIC

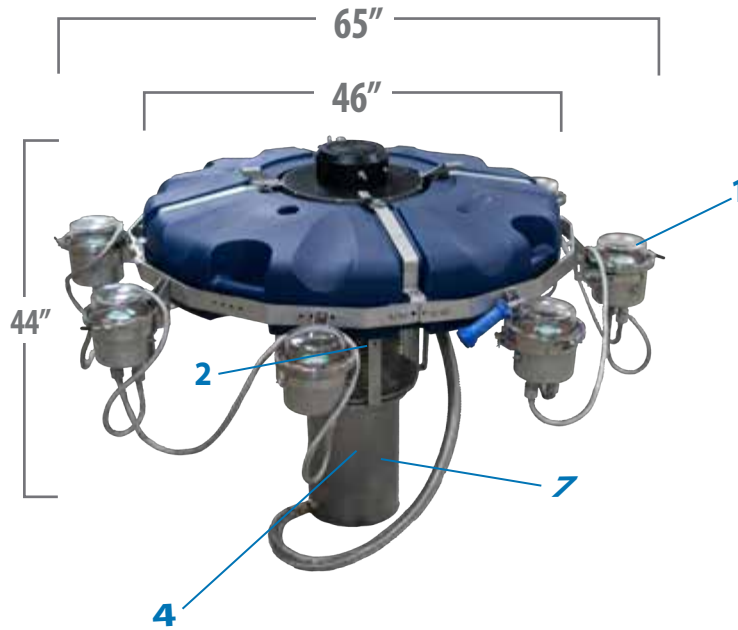
7.5 HP: 4 Years Parts and Labor

INTERNATIONAL

7.5 HP: 3 Years Parts and 1 Year Labor

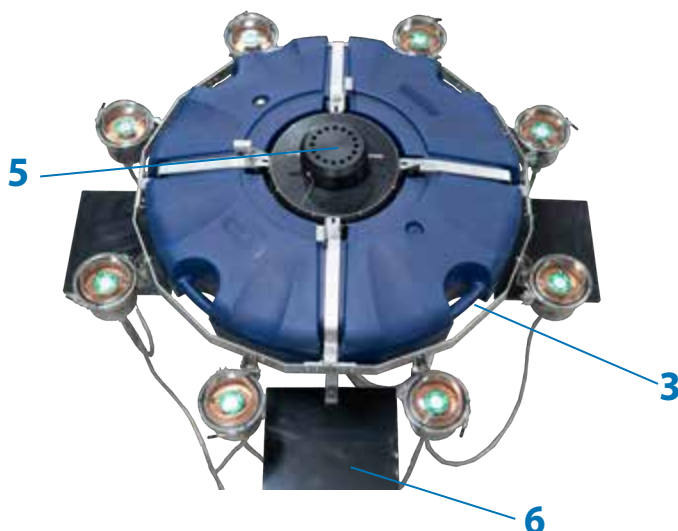
Site conditions may affect pattern dimensions

MASTER GRAND® SERIES DESIGN



Masters Grand Series

- 1 - Tool Less 316 stainless steel bracket
- 2 - Patented, high efficiency composite impeller system
- 3 - Handles on float/tie downs
- 4 - Exclusive custom designed oil-cooled energy efficient motors with 316 stainless steel motor housing, top plate and shaft
- 5 - Interchangeable twist-lock nozzles
- 6 - Optional stabilizers to help reduce float rocking
- 7 - Minimum operating depth 4ft.
- 8 - Removable (without tools) large capacity, rigid 18 gauge series 316 stainless steel intake screen



Site conditions may affect pattern dimensions



FIXED BASE WATER FEATURE FOUNTAINS

An elegant and convenient option for many waterscape designs can be AquaMaster's® Fixed Base Water Feature Fountains. Designed for smaller water features and pond applications. Fixed Base Water Feature Fountain equipment adds beauty easily and economically. All of our Fixed Base Water Feature Fountains are constructed from stainless steel and utilizes Master's Series® floating fountain spray patterns.

FIXED BASE FOUNTAINS

AVAILABLE IN 1/2 HP, 1-5 HP, OR CUSTOM



AQUAMASTER FIXED BASE FOUNTAINS

1/2 HP

Our 1/2 HP models are available in 120 volt and 240 volt configurations.

1 to 5 HP

All of our Fixed Base Fountains are constructed from stainless steel and utilize Masters Series® floating fountain nozzle patterns.



Site conditions may affect pattern dimensions



FIXED BASE FOUNTAINS **WARRANTY**

DOMESTIC

1/2 HP: 5 Years Parts and Labor
 1 - 5 HP: 5 Years Parts and Labor

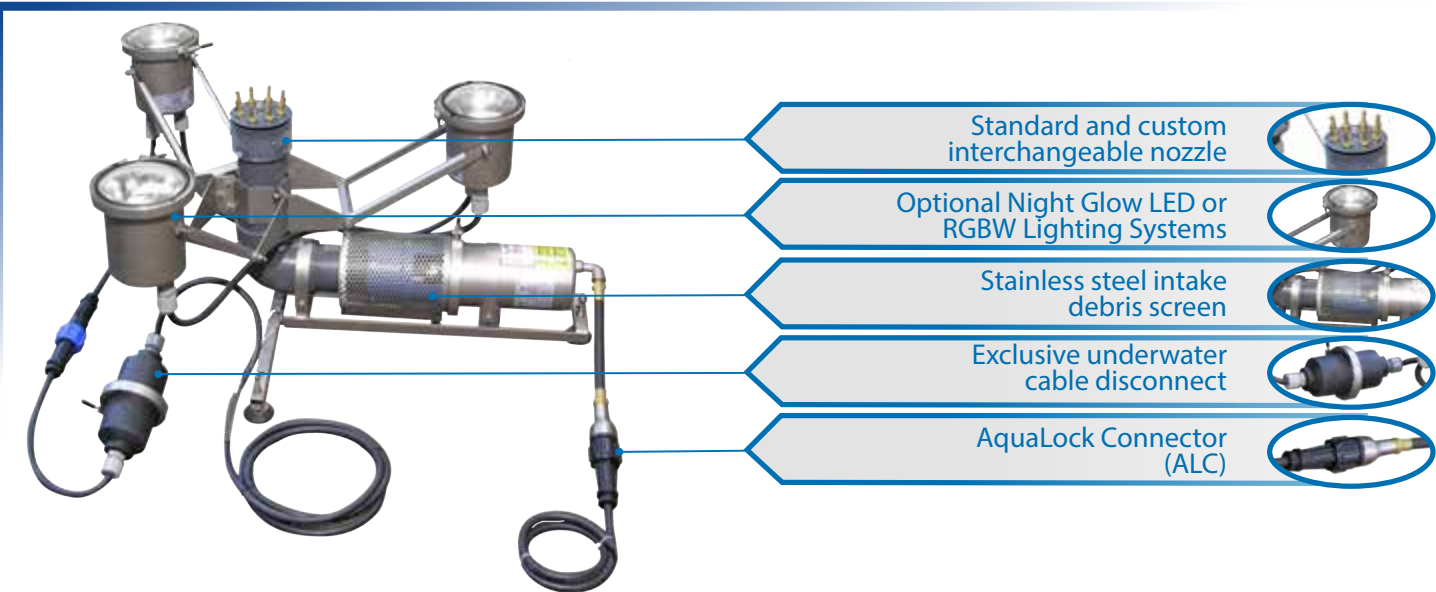
INTERNATIONAL

1/2 HP: 2 Years Parts and 1 Year Labor
 1 - 5 HP: 3 Years Parts and 1 Year Labor

Warranties subject to change. Please contact AquaMaster® for most current warranties.

Site conditions may affect pattern dimensions

FIXED BASE FOUNTAIN DESIGN



Fixed Base Fountain Features

- Available horizontally or vertically mounted
- 1/2 HP models available in 120 and 240 volt
- 1 to 5 HP models available in single and three phase, all voltages, with panel
- No special piping or vault required
- Select from nozzles in Masters Series®
- Waterline depth and basin dimensions required



OPERATING DEPTH

Operating Depth must be Specified as Vertical and Horizontal Mounting is Available.

60 HZ	HORSEPOWER	DEPTH	MOUNTING	50 HZ	HORSEPOWER	DEPTH	MOUNTING
	½ HP	15 - 25"	Horizontal		½ HP	38.1 - 63.5 cm	Horizontal
	½ HP	26" & above	Vertical		½ HP	66 cm & above	Vertical
	1 - 5 HP	18 - 35"	Horizontal		1 - 5 HP	45.7 - 88.9 cm	Horizontal
	1 - 5 HP	36" & above	Vertical		1 - 5 HP	91.4 cm & above	Vertical

Site conditions may affect pattern dimensions



HIGH PERFORMANCE AERATION SYSTEMS VOLCANO II & III

The perfect choice when a high performance, lower profile, floating surface aerator is desired. Volcano II and Volcano III Aeration Series produce astonishing aeration results due to their high GPM pumping rates and oxygen transfer capabilities.

VOLCANO II

VOLCANO II STANDARD

1/2 HP STANDARD



60 Hz	HORSEPOWER		1/2	50 Hz	HORSEPOWER		1/2
	HT X DIA ft		1 x 4		HT X DIA m		0.3 x 1.2
	GPM		420		m ³ /hr		88

VOLCANO II ETNA

1/2 HP ETNA



60 Hz	HORSEPOWER		1/2	50 Hz	HORSEPOWER		1/2
	HT X DIA ft		4 x 12		HT X DIA m		n/a
	GPM		258		m ³ /hr		n/a

VOLCANO II SHASTA

1/2 HP SHASTA



60 Hz	HORSEPOWER		1/2	50 Hz	HORSEPOWER		1/2
	HT X DIA ft		1.5 x 7		HT X DIA m		0.5 x 1.5
	GPM		324		m ³ /hr		66

1/2 HP VOLCANO II KEY FEATURES

- Available in 120V & 240V single phase
- Easily installed, similar to Floating Fountain Aerators
- Only requires two feet of operating depth
- Works in deeper depths with optional float mounted deep water intake
- Quality stainless steel components
- Night Glow LED or RGBW Lighting Systems available
- Creates a fluid boil effect, resulting in maximum pumping rates and O₂ transfer



VOLCANO II
WARRANTY

DOMESTIC

1/2 HP: 3 Years Parts and Labor

INTERNATIONAL

1/2 HP: 2 Years Parts and 1 Year Labor

Warranties subject to change. Please contact AquaMaster® for most current warranties.

Site conditions may affect pattern dimensions

VOLCANO III

VOLCANO III STANDARD

5.5 HP STANDARD



	HORSEPOWER	1½	3½	5½
60Hz	HT x DIA ft	5 X 12	7.5 x 20	9 x 28
	GPM	527	862	1377
50Hz	HT x DIA m	n/a	n/a	n/a
	m3/hr	n/a	n/a	n/a

VOLCANO III ETNA

5.5 HP ETNA



	HORSEPOWER	1½	3½	5½
60Hz	HT x DIA ft	3 x 8.5	4 x 12	5 x 14
	GPM	1324	2130	2734
50Hz	HT x DIA m	0.9 x 3.1	1.2 x 3.7	1.4 x 4.8
	m3/hr	327	485	686

VOLCANO III KEY FEATURES

- Handles / tie downs on float
- Only requires three feet of operating depth
- One float for 1.5 - 5.5 HP units
- Robust frame
- Quality 316SS components
- Precision balanced stainless steel prop
- Adjustable light bracket accommodates one of two different sized light housings
- Custom biodegradable oil-cooled, energy efficient, servicable motors
- UL, cUL listed and CE approved



VOLCANO III
WARRANTY

DOMESTIC

1.5 - 5.5 HP: 5 Years Parts and Labor

INTERNATIONAL

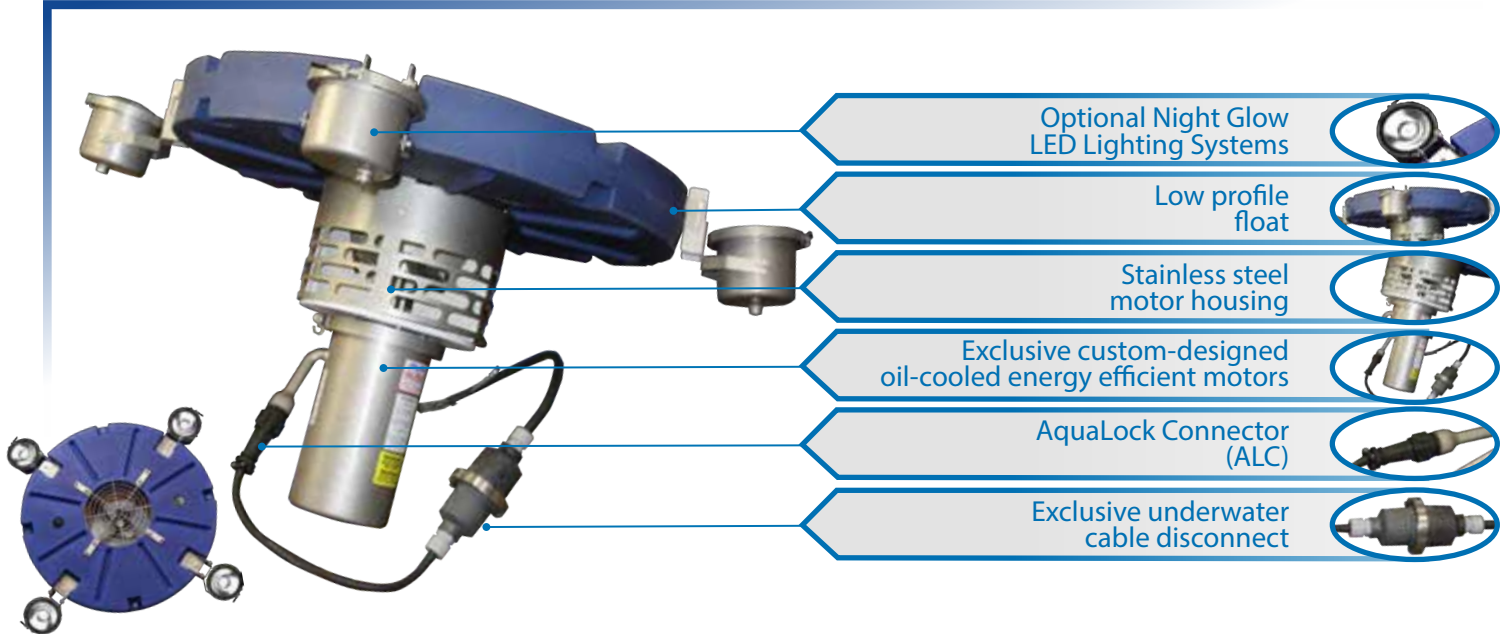
1.5 - 5.5 HP: 3 Years Parts and 1 Year Labor

Warranties subject to change. Please contact AquaMaster® for most current warranties.

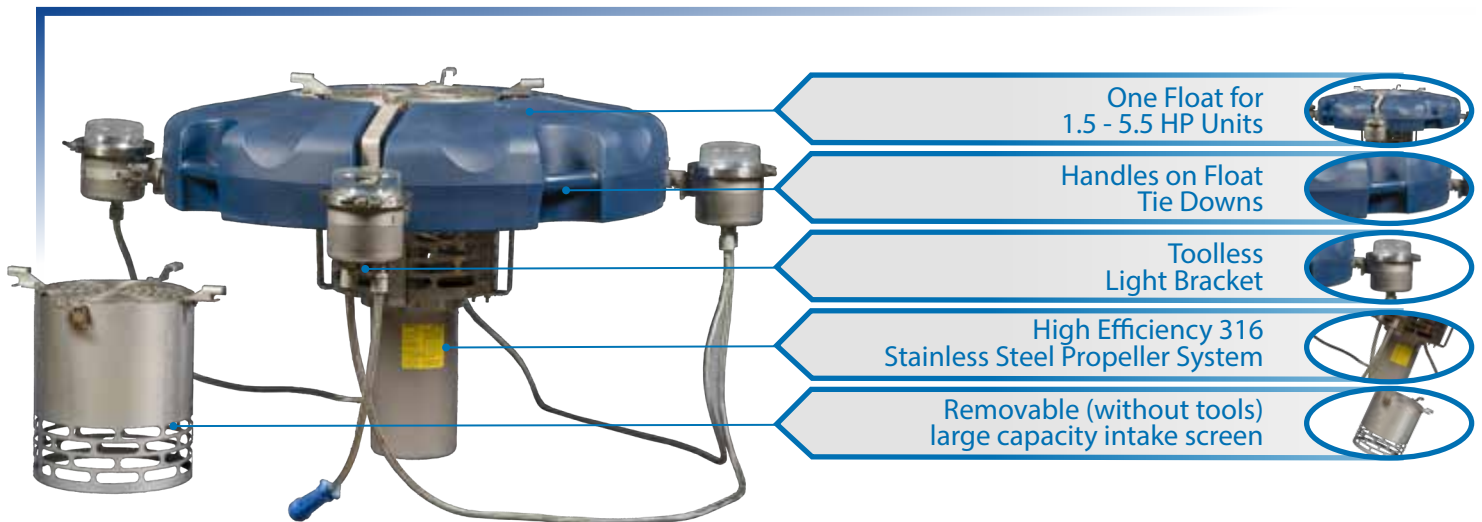


Site conditions may affect pattern dimensions

1/2HP VOLCANO II DESIGN



VOLCANO III DESIGN



The perfect choice when a high performance, lower profile, floating surface aerator is desired. Volcano III Aeration Series produce astonishing aeration results due to their high GPM pumping rates and oxygen transfer capabilities.

Site conditions may affect pattern dimensions



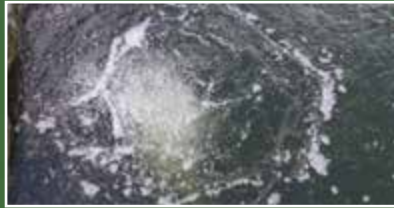
HIGH PERFORMANCE DIFFUSED AQUAAIR® ULTRA SERIES

AquaAir® Ultra provides ponds and lakes with superior aeration, circulation, and destratification. Dissolved oxygen (DO) levels are increased throughout the entire water column with the use of bottom-mounted diffusers. The diffusers employ a super fine micro-bubble technology resulting in the highest diffuser oxygen transfer rate (OTR) available today. The micro-bubbles draw water from the pond floor to the surface where atmospheric oxygen is absorbed and then transferred throughout the water column. Additionally, this process provides excellent deterrence to thermal stratification (layers of different temperature within the water).

The diffusers are connected to a revolutionary design enclosure containing one of four compressor sizes—by self-weighted Super Sink air supply tubing. System sizes range from 1/3 to 2 HP with one to twelve diffusers.

AQUAAIR® ULTRA

AquaAir® Ultra provides ponds & lakes with superior aeration, circulation, and destratification. A stainless steel, base mounted enclosure containing up to four compressors delivers the highest air flow rates available. Service is made easy by "tool-less" compressor removal. Weighted Super Sink air tubing supplies air flow to the diffusers while remaining unseen and un-obstructive on the pond bottom. Coated, anti-fouling diffuser membranes utilize micro-bubble technology to synergistically lift water from the pond bottom to the surface where atmospheric oxygen transfer occurs and a subsequent, oxygen enhanced, beneficial circulation is created. AquaAir® Ultra is backed by a 3 year warranty on compressors.



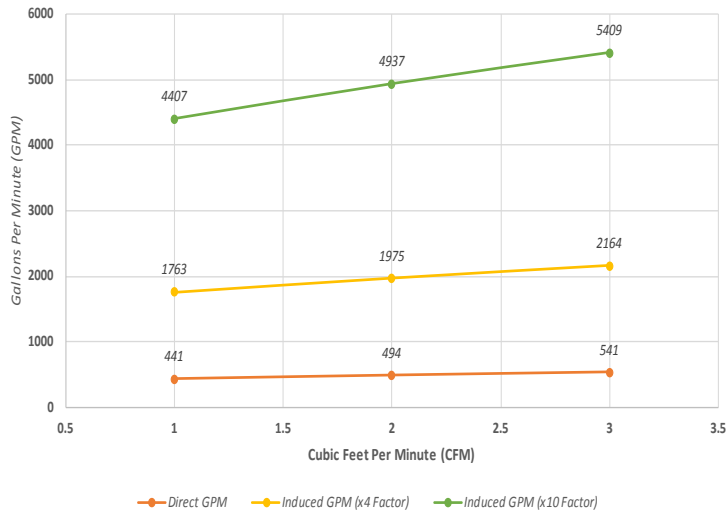
LAKE AND POND BENEFITS

- Entire water column circulation
- Elimination of thermal stratification
- Increased dissolved oxygen levels that stimulate the natural aerobic digestion process thus reducing nutrient levels and associated algal growth
- Elimination of oxygen related fish kills and expansion of the oxygenated habitat and ecosystem
- Reduction of mosquito and aquatic midge infestations
- Elimination of foul odors from undesirable gases
- Reduction of organic bottom sediment
- Preservation of a healthy aquatic ecosystem and an aesthetically pleasing aquascape to view and enjoy through improved water quality

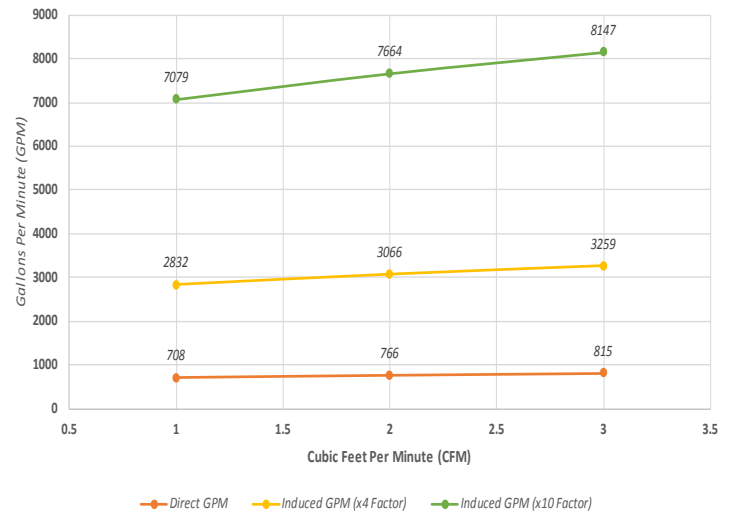


PUMPAGE VS AIR FLOW

Pumpage vs Air Flow for One Single 12" Membrane Diffuser



Pumpage vs Air Flow for One Dual 12" Membrane Diffuser



AquaMaster® recommends utilization of Induced GPM (x4 Factor) calculation as the minimum industry standard for conservative sizing.

For diffuser performance of less than 1 cfm, recommended induced GPM factor should not exceed 4x factor.

AQUAAIR® ULTRA SERIES DESIGN



HIGH PERFORMANCE MEMBRANE DIFFUSER TECHNOLOGY

- Hollow base design for sand or gravel weighting
- Large base area for soft bottom sediment
- Self-cleaning, low maintenance construction
- Ultra low back pressure check valve
- Micro-bubble technology
- Five year warranty (Diffusers)
- Single membrane features flexible 12" disc
- Dual membrane features two flexible 12" membrane discs
- Optional weighted diffuser base available



COMPRESSORS

- 1/3 HP Single Piston Compressor, 120V & 240V Single Phase
- 1/2 HP Dual Piston Compressor, 120V & 240V Single Phase
- Thermal overload motor protection
- 3 Year Warranty on Compressors



COMPRESSOR ENCLOSURES

- Heavy-duty cooling fan circulates air around compressor
- Stainless steel hasp latch with padlock included
- Stainless steel cover and hardware
- Green, Brown, & White color options available
- Ease of internal accessibility
- Limited lifetime warranty (cooling fan 3 year warranty)
- Outside Dimensions including overhang of cover
 - AAU 1-3 – 17" L x 15" W x 16.25" H; on a 24" x 24" HDPE Base
 - AAU 4-6 – 21" L x 17" W x 16.25" H; on a 24" x 24" HDPE Base
- Outside Dimensions including overhang of cover & external manifold housing
 - AAU 7-12 – 28.75" L x 24.13" W x 18" H; on a 24" x 24" HDPE Base



SUPER SINK AIR TUBING

- Flexible, will not crack or kink even in cold temperatures
- Self-weighted for easy installation and quick sinking
- Sizes available: 1/2" (.58" ID x 1.06" OD) in 100ft, 200ft, & 500ft roll lengths
- Utilizes PVC insert fittings for quick connections
- 15 year warranty



AQUAAIR® ULTRA
WARRANTY

Stainless Steel Enclosure - Limited Lifetime
9" Diffuser Assembly - 5 Years
Electrical Components - 1 Year

Weighted Tubing - 15 Years
Compressor & Cooling Fan - 3 Years

** Pistons are considered "Wear Items" and are not covered under the Factory Warranty**

60 Hz - AQUAAIR® ULTRA PERFORMANCE SPECIFICATIONS

System	# of Diffusers	Cabinet Size	Compressor(s)	Total Amp Draw	Total Air Flow	Air Flow per Diffuser
AquaAir® Ultra 1	1	Small	(1) ½ HP	3 - 3.8A @ 120V* 1.1 - 1.5A @ 240V**	2.4 CFM	2.4 CFM
AquaAir® Ultra 2S	2	Small	(1) ½ HP	3 - 3.8A @ 120V* 1.1 - 1.5A @ 240V**	2.4 CFM	1.2 CFM
AquaAir® Ultra 2	2	Small	(1) ½ HP	3.5 - 5A @ 120V* 1.7 - 2.5A @ 240V**	5 CFM	2.5 CFM
AquaAir® Ultra 3	3	Small	(1) ½ HP	3.5 - 5A @ 120V* 1.7 - 2.5A @ 240V**	5 CFM	1.7 CFM
AquaAir® Ultra 3 High Flow	3	Medium	(2) ½ HP	7 - 10A @ 120V* 3.4 - 5A @ 240V**	10 CFM	3.3 CFM
AquaAir® Ultra 4S	4	Small	(1) ½ HP	3.5 - 5A @ 120V* 1.7 - 2.5A @ 240V**	5 CFM	1.25 CFM
AquaAir® Ultra 4	4	Medium	(2) ½ HP	7 - 10A @ 120V* 3.4 - 5A @ 240V**	10 CFM	2.5 CFM
AquaAir® Ultra 5	5	Medium	(2) ½ HP	7 - 10A @ 120V* 3.4 - 5A @ 240V**	10 CFM	2 CFM
AquaAir® Ultra 5 High Flow	5	Large	(3) ½ HP	10.5 - 15A @ 120V*** 5.1 - 7.5A @ 240V**	15 CFM	3 CFM
AquaAir® Ultra 6	6	Medium	(2) ½ HP	7 - 10A @ 120V* 3.4 - 5A @ 240V**	10 CFM	1.7 CFM
AquaAir® Ultra 6 High Flow	6	Large	(3) ½ HP	10.5 - 15A @ 120V*** 5.1 - 7.5A @ 240V**	15 CFM	2.5 CFM
AquaAir® Ultra 7	7	Large	(3) ½ HP	10.5 - 15A @ 120V*** 5.1 - 7.5A @ 240V**	15 CFM	2.1 CFM
AquaAir® Ultra 8S	8	Medium	(2) ½ HP	7 - 10A @ 120V* 3.4 - 5A @ 240V**	10 CFM	1.25 CFM
AquaAir® Ultra 8	8	Large	(3) ½ HP	10.5 - 15A @ 120V*** 5.1 - 7.5A @ 240V**	15 CFM	1.9 CFM
AquaAir® Ultra 8 High Flow	8	Large	(4) ½ HP	14 - 20A @ 120V**** 6.8 - 10A @ 240V**	20 CFM	2.5 CFM
AquaAir® Ultra 9	9	Large	(3) ½ HP	10.5 - 15A @ 120V*** 5.1 - 7.5A @ 240V**	15 CFM	1.7 CFM
AquaAir® Ultra 9 High Flow	9	Large	(4) ½ HP	14 - 20A @ 120V**** 6.8 - 10A @ 240V**	20 CFM	2.2 CFM
AquaAir® Ultra 10	10	Large	(4) ½ HP	14 - 20A @ 120V**** 6.8 - 10A @ 240V**	20 CFM	2 CFM
AquaAir® Ultra 11	11	Large	(4) ½ HP	14 - 20A @ 120V**** 6.8 - 10A @ 240V**	20 CFM	1.8 CFM
AquaAir® Ultra 12	12	Large	(4) ½ HP	14 - 20A @ 120V**** 6.8 - 10A @ 240V**	20 CFM	1.7 CFM

CFM = Cubic Feet per Minute (Air Flow)

*15 Amp Service, NEMA 5-15 Plug
**20 Amp Service, NEMA 5-20 Plug

**15 Amp Service, NEMA 6-15 Plug
****30 Amp Service, NEMA 5-30 Plug

* A pond's surface acreage is determined by multiplying its length in feet by its width in feet then dividing that total by 43,560.
A pond's actual shape and depth should be considered when selecting a system.

SYSTEM SIZING GUIDE

System	Suggested Pond Size (surface acreage*)	Operating Depths
AquaAir® Ultra 1	Up to ½ Up to 1	4' - 12' 13' - 35'
AquaAir® Ultra 2S	Up to ½	4' - 8'
AquaAir® Ultra 2	Up to 1 Up to 2	4' - 12' 13' - 35'
AquaAir® Ultra 3	Up to 1½ Up to 3	4' - 12' 13' - 35'
AquaAir® Ultra 3 High Flow	Up to 2 Up to 4	4' - 12' 13' - 35'
AquaAir® Ultra 4S	Up to 1	4' - 8'
AquaAir® Ultra 4	Up to 2 Up to 4	4' - 12' 13' - 35'
AquaAir® Ultra 5	Up to 2.5 Up to 5	4' - 12' 13' - 35'
AquaAir® Ultra 5 High Flow	Up to 3 Up to 6	4' - 12' 13' - 35'
AquaAir® Ultra 6	Up to 3 Up to 6	4' - 12' 13' - 35'

System	Suggested Pond Size (surface acreage*)	Operating Depths
AquaAir® Ultra 6 High Flow	Up to 3.5 Up to 7	4' - 12' 13' - 35'
AquaAir® Ultra 7	Up to 3.5 Up to 7	4' - 12' 13' - 35'
AquaAir® Ultra 8S	Up to 2	4' - 8'
AquaAir® Ultra 8	Up to 4 Up to 8	4' - 12' 13' - 35'
AquaAir® Ultra 8 High Flow	Up to 4.5 Up to 9	4' - 12' 13' - 35'
AquaAir® Ultra 9	Up to 4.5 Up to 9	4' - 12' 13' - 35'
AquaAir® Ultra 9 High Flow	Up to 5 Up to 10	4' - 12' 13' - 35'
AquaAir® Ultra 10	Up to 5 Up to 10	4' - 12' 13' - 35'
AquaAir® Ultra 11	Up to 5.5 Up to 11	4' - 12' 13' - 35'
AquaAir® Ultra 12	Up to 6 Up to 12	4' - 12' 13' - 35'

50 Hz - AQUAAIR® ULTRA PERFORMANCE SPECIFICATIONS

System	# of Diffusers	Cabinet Size	Compressor(s)	Total Amp Draw	Total Air Flow	Air Flow per Diffuser
AquaAir® Ultra 1	1	Small	(1) ⅓ HP	0.7 – 1.2A @ 220V	0.06 CMM	0.06 CMM
AquaAir® Ultra 2S	2	Small	(1) ⅓ HP	0.7 – 1.2A @ 220V	0.06 CMM	0.03 CMM
AquaAir® Ultra 2	2	Small	(1) ½ HP	1.4 – 2.0A @ 220V	0.12 CMM	0.06 CMM
AquaAir® Ultra 3	3	Small	(1) ½ HP	1.4 – 2.0A @ 220V	0.12 CMM	0.04 CMM
AquaAir® Ultra 3 High Flow	3	Medium	(2) ½ HP	2.8 – 4.0A @ 220V	0.24 CMM	0.08 CMM
AquaAir® Ultra 4S	4	Small	(1) ½ HP	1.4 – 2.0A @ 220V	0.12 CMM	0.03 CMM
AquaAir® Ultra 4	4	Medium	(2) ½ HP	2.8 – 4.0A @ 220V	0.24 CMM	0.06 CMM
AquaAir® Ultra 5	5	Medium	(2) ½ HP	2.8 – 4.0A @ 220V	0.24 CMM	0.05 CMM
AquaAir® Ultra 5 High Flow	5	Large	(3) ½ HP	4.2 – 6.0A @ 220V	0.36 CMM	0.07 CMM
AquaAir® Ultra 6	6	Medium	(2) ½ HP	2.8 – 4.0A @ 220V	0.24 CMM	0.04 CMM
AquaAir® Ultra 6 High Flow	6	Large	(3) ½ HP	4.2 – 6.0A @ 220V	0.36 CMM	0.06 CMM
AquaAir® Ultra 7	7	Large	(3) ½ HP	4.2 – 6.0A @ 220V	0.36 CMM	0.05 CMM
AquaAir® Ultra 8S	8	Medium	(2) ½ HP	2.8 – 4.0A @ 220V	0.24 CMM	0.03 CMM
AquaAir® Ultra 8	8	Large	(3) ½ HP	4.2 – 6.0A @ 220V	0.36 CMM	0.045 CMM
AquaAir® Ultra 8 High Flow	8	Large	(4) ½ HP	5.6 – 8.0A @ 220V	0.48 CMM	0.06 CMM
AquaAir® Ultra 9	9	Large	(3) ½ HP	4.2 – 6.0A @ 220V	0.36 CMM	0.04 CMM
AquaAir® Ultra 9 High Flow	9	Large	(4) ½ HP	5.6 – 8.0A @ 220V	0.48 CMM	0.053 CMM
AquaAir® Ultra 10	10	Large	(4) ½ HP	5.6 – 8.0A @ 220V	0.48 CMM	0.048 CMM
AquaAir® Ultra 11	11	Large	(4) ½ HP	5.6 – 8.0A @ 220V	0.48 CMM	0.044 CMM
AquaAir® Ultra 12	12	Large	(4) ½ HP	5.6 – 8.0A @ 220V	0.48 CMM	0.04 CMM

CMM = Cubic Meters per Minute (Air Flow)

SYSTEM SIZING GUIDE

* A pond's surface acreage is determined by multiplying its length in meters by its width in meters then dividing that total by 10,000. A pond's actual shape and depth should be considered when selecting a system.

System	Suggested Pond Size (Ha)	Operating Depths
AquaAir® Ultra 1	Up to 0.2 Up to 0.4	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 2S	Up to 0.2	1.2 – 1.9m
AquaAir® Ultra 2	Up to 0.4 Up to 0.8	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 3	Up to 0.6 Up to 1.2	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 3 High Flow	Up to 0.8 Up to 1.6	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 4S	Up to 0.4	1.2 – 1.9m
AquaAir® Ultra 4	Up to 0.8 Up to 1.6	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 5	Up to 1 Up to 2	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 5 High Flow	Up to 1.2 Up to 2.4	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 6	Up to 1.2 Up to 2.4	1.2 – 3.7m 4.0 – 10.7m

System	Suggested Pond Size (Ha)	Operating Depths
AquaAir® Ultra 6 High Flow	Up to 1.4 Up to 2.8	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra7	Up to 1.4 Up to 2.8	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 8S	Up to 0.8	1.2 – 1.9m
AquaAir® Ultra 8	Up to 1.6 Up to 3.2	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 8 High Flow	Up to 1.8 Up to 3.6	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 9	Up to 1.8 Up to 3.6	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 9 High Flow	Up to 2 Up to 4	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 10	Up to 2 Up to 4	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 11	Up to 2.2 Up to 4.4	1.2 – 3.7m 4.0 – 10.7m
AquaAir® Ultra 12	Up to 2.4 Up to 4.8	1.2 – 3.7m 4.0 – 10.7m

SOLAR AQUAAIR® ULTRA



SOLAR AQUAAIR® ULTRA

MODEL SAAU2



Solar AquaAir® Ultra (SAAU) aeration systems are powered by the sun, backed up with battery banks for 24 hour per day operation. These systems are manufactured with the same benefits & features of the AquaMaster® AquaAir® Ultra aeration product line, utilizing robust components requiring minimal maintenance. SAAU systems provide superior aeration, circulation, and de-stratification of water bodies. Perfect for installation in ponds and lakes located in remote areas with no power source, the SAAU provides the ultimate in year round environmentally friendly aeration. A solar powered brushless 24 volt piston compressor supplies compressed air via .58" weighted Super Sink air tubing to the diffuser(s) located unseen on the pond bottom. Diffuser membranes utilizing microbubble technology synergistically lift water from the pond bottom to the surface where atmospheric oxygen transfer occurs and a subsequent, oxygen enhanced, beneficial circulation is created.

SOLAR AQUAAIR® ULTRA SYSTEM KEY FEATURES

- 9" Dia High Performance Membrane Diffuser(s)
- Polycrystalline Solar Panel(s)
- Top Pole Mount Kit, Angle Adjustable
Mounting Pole not included
- Stainless Steel Compressor/Battery Enclosure
- SAAU2 - 28.8"L x 24.2"W x 18.0"H; 24"x24" HDPE Base
- 24V Single Head Piston Compressor
- Digital Charge Control System
- Quality Maintenance Free Batteries
- 90cfm Enclosure Cooling Fan
- 1/2" (.58" ID x 1.06" OD) Super Sink Air Tubing
- Adjustable Flow Control Needle Valves

LAKE AND POND BENEFITS

- Environmentally Friendly Solar Powered
- Entire Water Column Circulation
- Stabilization of Thermal Stratification
- Increased Dissolved Oxygen Levels
- Eliminates Oxygen Related Fish Kills
- Reduces Mosquito & Aquatic Midge Infestations
- Reduces Foul Odors from Gases
- Reduces Organic Bottom Sediment
- Preserves a Healthy Aquatic Ecosystem



**SOLAR AQUAAIR® ULTRA
WARRANTY**

Stainless Steel Enclosure - Limited Lifetime
Weighted Tubing - 15 Years
9" Diffuser Assembly - 5 Years
Solar Panel Assembly - 5 Years
Compressor & Cooling Fan - 3 Years
Batteries & Electrical Components - 1 Year

Pistons are considered "Wear Items" and are not covered under the Factory Warranty



PERFORMANCE SPECIFICATIONS

Model #	Diffuser Qty	Solar Panels Qty	Batteries Qty	CFM @ 5psi	CFM Per Diffuser	Days of Battery Back-Up Power	Pond Sizing (surface acre*)	Operating Depths
SAAU2								
96202	2	2	4	1.4	0.70	~3.0	Up to 1/2	4' to 10'
							Up to 1	10' to 35'
96203	3	2	4	1.4	0.46	~3.0	Up to 3/4	4' to 15'
96204	4	2	4	1.4	0.35	~3.0	Up to 1	4' to 15'



NIGHT GLOW LIGHTING SYSTEMS

AquaMaster® products are even more dramatic at night with the addition of a Night Glow LED or RGBW Lighting System. LED and RGBW lighting reduces power consumption, increases brightness and runs cooler using copper heat sink delivering a higher luminous efficacy—More light, less heat. All AquaMaster® Fountains and Aerators Lighting is compliant with the Energy Independence and Security act of 2007.

11 WATT LED

The 11W LED light from AquaMaster® Fountains and Aerators offers a color diode board assembly LEDs in cool white, warm white, red, green, blue, and amber. Colored lenses are replaced with brilliant dedicated color LEDs eliminating any color washout. The 11W LED reduces power consumption, increases brightness and runs cooler using copper heat sink delivering a higher luminous efficacy—More light, less heat.

11 Watt LED Features

- 3 year warranty
- Low operating cost
- Stainless steel fixtures, brackets, and shielded jumper cables
- Simple underwater power cable connector (Aqua Lock Connector – ALC)
- Available in 120V & 220V
- UL Listed
- Cool White: 1000 lumens
- Warm White: 775 lumens
- Red: 350 lumens
- Green: 650 lumens
- Blue: 150 lumens
- Amber: 250 lumens
- Color Temperature: 5000K (Cool), 3000K (Warm)
- Rated Life: 40,000 hours



22 WATT LED

This 22W LED model is more efficient, provides greater light output, and produces a brilliant white generated by a specific diode board.

22 Watt LED Features

- 3 year warranty
- Low operating cost
- Stainless steel fixtures, brackets, and shielded jumper cables
- Simple underwater power cable connector (AquaLock Connector – ALC)
- Available in 120V & 220V
- Cool White: 1900 lumens
- Color Temperature: 5000K
- Rated Life: 40,000 hours



35 WATT LED



AquaMaster® Fountains and Aerators supplies a 35W LED light. The intensity of these lights is equal to approximately one 500 watt incandescent light bulb. Built for performance, AquaMaster's® 35W LED light lasts longer and with lower operating costs than a halogen bulb. It is versatile enough to operate at 90 – 305 VAC making it perfect for both 120v and 220v hookups.

35 Watt LED Features

- Available in 120V and 220 V
- 3 year warranty including LED lamps
- SS submersible fixtures w/SS braided fixture jumper cables
- Aqua Lock Connector (ALC) Included
- UL Listed
- Standard 14 ga. Cable
- Cool White: 3900 lumens
- Warm White: 3645 lumens
- Red: 510 lumens
- Green: 1710 lumens
- Blue: 400 lumens
- Amber: 205 lumens
- Color Temperature: 5000K (Cool), 3000K (Warm)
- Rated Life: 40,000 hours

20 & 40 WATT RGBW



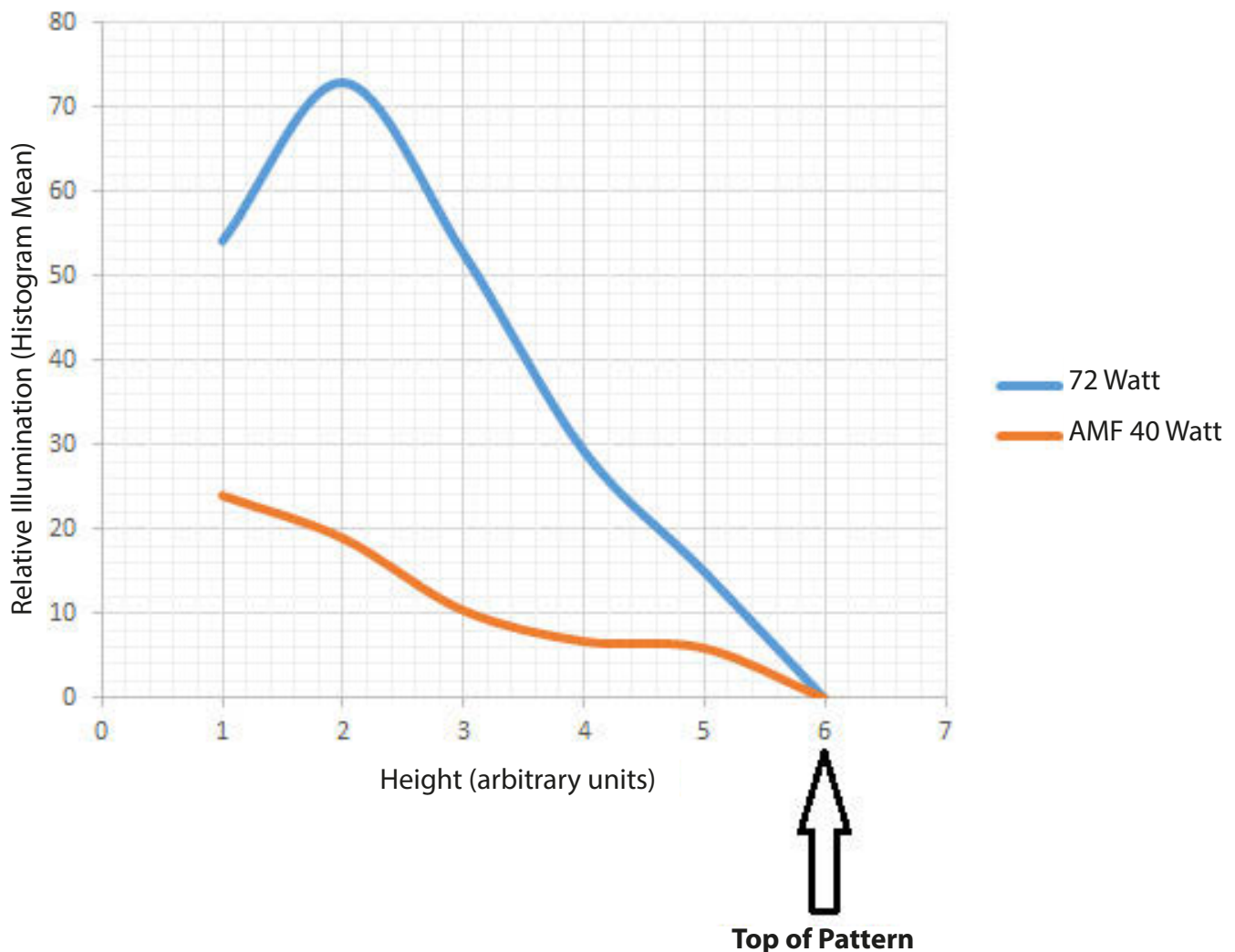
AquaMaster® Fountains and Aerators proudly supplying programmable, color changing fountain lighting to its Night Glow Lighting System offering. These new RGBW LED lighting systems consist of the option for 20W or 40W fixtures, panel mounted controller and power supply that produce brilliant colors and shows. Customizable programming to meet color, show type, and holiday events available.

20 & 40 Watt RGBW Features

- Factory Pre-programmed with color assortment and holiday themes
- Bluetooth or Ethernet Controller available
- Simple underwater power cable connection (AquaLock Connector – ALC)
- Custom programs available
- Low operating cost
- No lens or board replacement required for color changes
- Stainless steel fixtures, brackets, and shielded jumper cables
- 3 year parts and labor warranty
- Available in 120VAC, 220VAC, & 24VDC
- UL Listed
- Can be retrofitted to existing AquaMaster fountains.
- Standard 14/5 Cable
- 20W RGBW- Total: 940 lumens
 - Red: 155 lumens
 - Green: 290 lumens
 - Blue: 120 lumens
 - White: 375 lumens
 - White Color Temperature: 7000K
 - Rated Life: 40,000 hours
- 40W RGBW- Total: 1835 lumens
 - Red: 475 lumens
 - Green: 560 lumens
 - Blue: 130 lumens
 - White: 670 lumens
 - White Color Temperature: 5500K
 - Rated Life: 40,000 hours

72 Watt RGBW Features

- Night Glow Lighting Systems
- Fully WiFi Controlled (with no internet needed)
- Web browser based control app works with any mobile device
- Individually addressable
- Diagnostic Tools built into the app
- GPS based astronomical timing
- 30 Standard Pattern Options
- Custom Programs available
- Same can and mounting options at 40W light
- Individually Serviceable
- 28% More Light Per Watt than our 40W lights
- 230% brighter than our 40W lights
- Red – 1100 Lumens
- Green – 2250 Lumens
- Blue – 550 Lumens
- White – 2650 Lumens
- UL Listed
- Internal Thermal Protection
- Available in 120VAC
- 3 year warranty
- Can be Synchronized with Encompass RGBW Landscape Light



AQUAMASTER ACCESSORIES

ADDRESSER



The DMX Addresser from AquaMaster® Fountains & Aerators is a new control panel component module used for communicating lighting programs between controller and fixtures. It is a required component for operation of multiple RGBW light sets from a single controller with a synchronized program. For example, a three fountain set could shift red, white, and blue across them as a single custom program, or each fountain could display red, white, and blue at the same time. Any specific custom program for multiple light sets can be accomplished when used with Custom Control Panels.

Two control options will now be available for multiple RGBW light sets.

- The use of one controller with an addresser for each individual light set. All programmed to perform identical or different shows synchronized into one program.
- The use of multiple controllers. Each light set is controlled by its own controller and performs its own individual program, thus not synchronized with the others in a single program.

WIND CONTROL MODULE

The AquaMaster® Fountains and Aerators Wind Control uses the latest in microprocessor technology to capture the wind speed using an anemometer, and with that data average, evaluate, and turn analog and digital outputs on and off based on user preferences. This replaces our existing Wind Control for dual and single stage systems.

The Wind Control uses capacitive touch switches and an LCD screen to set and read user preferences. All preferences are stored permanently in the controller memory and recalled after power is cycled off and on.



OTHER ACCESSORIES



NEMA CONTROL PANEL

Rain tight, lockable NEMA 3R Control Panel containing a 24 hour digital timer, contactor, overload relay, GFCI protection. Enclosures are powder coated galvanized steel for superior corrosion resistance. Control multiple units conveniently from a Custom Control Panel (CCP). Optional Fiberglass or Stainless Steel.



AQUALOCK CONNECTOR (ALC)

Quick disconnect UL listed, waterproof, underwater cable connector for lights and units.



LARGE STAINLESS STEEL INTAKE SCREEN

½ to 5 HP design. Customized for use in high debris water.



DEEP WATER INTAKE

Gives the ability to draw water from even further depths granting more efficient destratification.



CAPACITOR TESTER

The capacitor tester can reliably test all capacitors from 0.1 MFD to 10,000 MFD. It is designed to meet all industrial specifications and service requirements.



MEGOHMMETER

Ranges from 20 to 1000 Megohms. Applied voltage is 500 volts. This Megohmmeter is portable and runs off of two "C" size batteries. Two 6" long test leads are stored within the case.



PHASE MONITOR FOR 3 PHASE

Voltage monitor to protect 3 Phase motors from damage.

ALSO AVAILABLE:

- EPD Circuit Breakers
- Photocells for lighting
- Variable Frequency Drives (VFD)
- Low water shut-off terminal connectors
- Armored protected power cable to prevent rodent damage



Bringing Water to Life!

Why do I need Water Management?

Oxygen deprived water creates deficiencies for lakes and ponds. By circulating oxygen throughout, it will assist with the stabilization of pH while removing carbon dioxide and alkaline deposits.

Water Management through aeration is a key process for improving water quality and maintaining a stable aquatic habitat. Aeration through the use of a surface **Fountain/Aerator** or a bottom **Diffused Air** unit allows increased dissolved oxygen to flow through the water. This process assists in dissolving harmful organic chemicals that can cause odor, decreases algae and weed overgrowth, helps maintain a healthier growth environment for water plants which feed fish and other aquatic life; therefore helping to eliminate fish kills that are caused by decomposing plants and stagnant water.

AquaMaster® Fountains is recognized throughout the world as one of the premier manufacturers of water fountains, with durable and easy-to-install models ranging from 1/2 to 25 HP in size and over 30 different spray patterns (nozzles) to choose from. Fountains and Aerators are available in both 60 Hz and 50 Hz depending on the voltage you may require. Our products designed, built, and tested in the **USA** in accordance with **UL**, **cUL** and **CE** safety standards.

Depending on the pond size, location and water quality concerns will determine the treatment needed to help. We offer a wide variety of products to use with the assistance of our many channels of dealers and distributors. Each of these professionals are trained and certified to work with our equipment. Visit our website at **AquaMasterFountains.com** to locate one in your area.

BEFORE



AFTER



POND SIZING CHARTS

MASTERS SERIES®

60 Hz

HORSEPOWER	EFFECTIVE POND SIZE (S.A)	MINIMUM OPERATING DEPTH (ft)
½	½	2
1	¾	3
2	1	3
3	1 - 1½	3
3½	1 - 1½	3
5	2	3
7½	3	4
10	4	4

* A pond's surface acreage is determined by multiplying its length in feet by its width in feet then dividing that total by 43,560.
A pond's actual shape and depth should be considered when selecting a system.

50 Hz

HORSEPOWER	EFFECTIVE POND SIZE (Ha.)	MINIMUM OPERATING DEPTH (m)
½	0.2	0.6
1	0.3	0.9
2	0.4	0.9
3	0.4 - 0.6	0.9
3½	0.4 - 0.6	0.9
5	0.8	0.9
7½	1.2	1.2
10	1.6	1.2

* A pond's surface acreage is determined by multiplying its length in meters by its width in meters then dividing that total by 10,000.
A pond's actual shape and depth should be considered when selecting a system.

VOLCANO II & III

60 Hz

HORSEPOWER	EFFECTIVE POND SIZE (S.A)	MINIMUM OPERATING DEPTH (ft)
½	Up to ¾	2
1½	Up to 1	3
3½	1 +	3
5½	1 +	3

* A pond's surface acreage is determined by multiplying its length in feet by its width in feet then dividing that total by 43,560.
A pond's actual shape and depth should be considered when selecting a system.

50 Hz

HORSEPOWER	EFFECTIVE POND SIZE (Ha.)	MINIMUM OPERATING DEPTH (m)
½	Up to 0.3	0.6
1½	Up to 0.4	0.9
3½	0.4 +	0.9
5½	0.4 +	0.9

* A pond's surface acreage is determined by multiplying its length in meters by its width in meters then dividing that total by 10,000.
A pond's actual shape and depth should be considered when selecting a system.



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Floating Fountains

Masters Series®
Masters Decorative Series
Galaxy Select Series
Masters Grand Series

Lighting and Accessories

Night Glow Lighting and Control Panels
LED or RGBW Lighting System

High Performance Aeration Systems

Volcano II & III Surface Spray Systems
AquaAir® Ultra Aeration Systems
AquaAir® Ultra Solar Aeration Systems

Fixed Base Water Feature Fountains

Custom Horizontal and Vertical Models

Land Master Landscape Lighting

LED or RGBW Lighting System



v3-10-2025