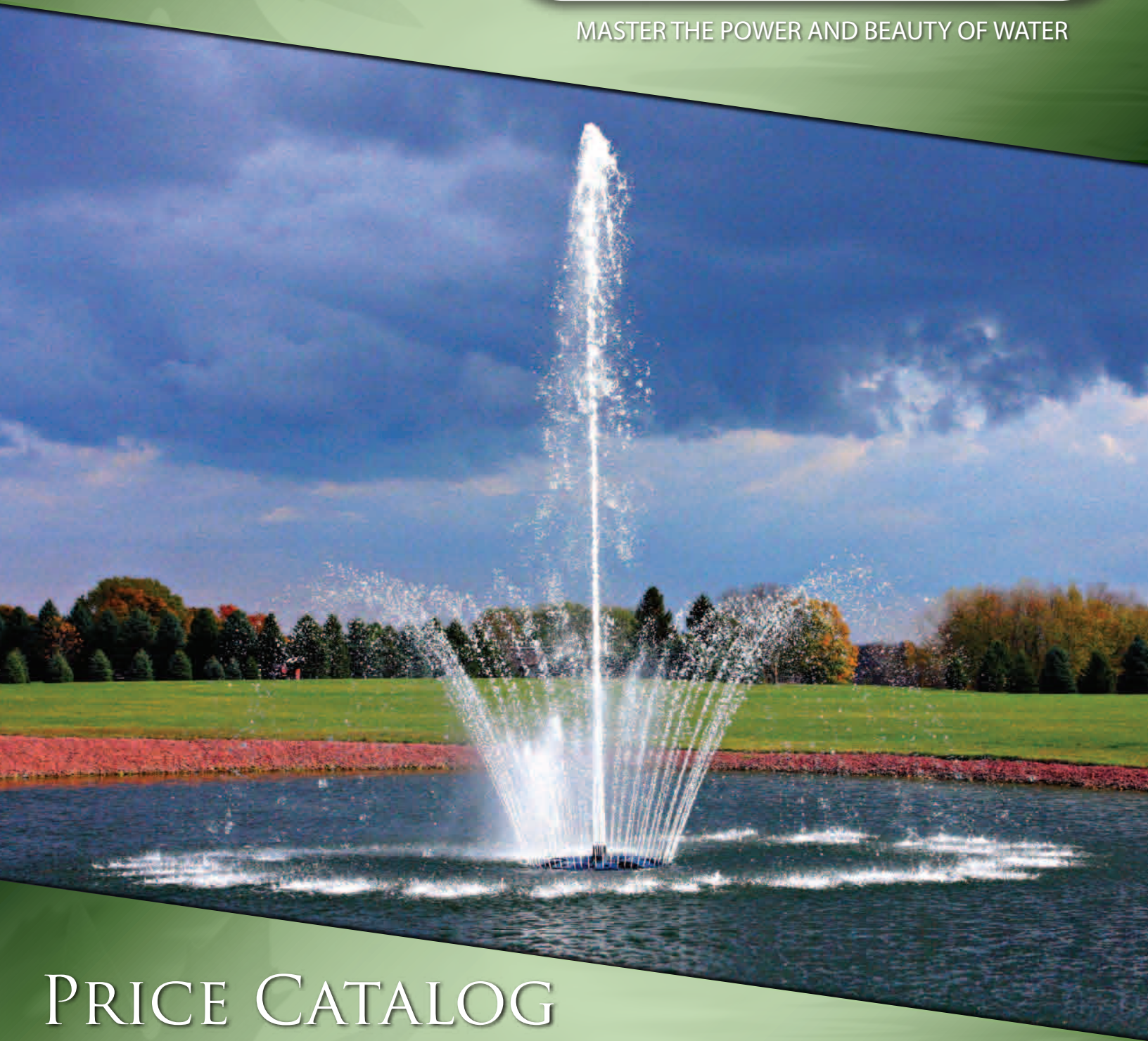


WWW.AQUAMASTERFOUNTAINS.COM



MASTER THE POWER AND BEAUTY OF WATER



PRICE CATALOG
NEW EQUIPMENT

PRICES EFFECTIVE JANUARY 16, 2012

FLOATING FOUNTAINS ▾ FIXED BASE FOUNTAINS ▾ AERATION ▾ LIGHTING ▾ ACCESSORIES

Table of Contents

Masters Series®	3
Electrical Cable and Sizing Chart	8
Classic Series	9
Night Glow Lighting	11
Lighting Cable Sizing Chart	14
Celestial Fountains®	16
Night Glow Lighting	18
Lighting Cable Sizing Chart	19
Fixed Base Fountains	20
Night Glow Lighting	24
Lighting Cable Sizing Chart	25
Volcano II Series	26
Night Glow Lighting	27
Electrical Cable & Sizing Chart	28
Fountain and Aerator Options	29
Fountain and Aerator Panel Options	30
AquaAir®	31
Options & Accessories	32
Oxymax®	33
Ultimax®	34

Ordering Policies and Procedures

Terms of Purchase:

COD or Net 10 days with approved credit.

Ordering:

All orders must be received by fax or email, even when phoned in. An order acknowledgement will be faxed or emailed for every order placed; please review for accuracy. All orders should include part number and description.

Freight Terms:

All orders shall be shipped FOB Kiel, Wisconsin.

Product Returns:

No returns will be accepted without prior approval. **A RETURN AUTHORIZATION NUMBER** must be obtained by contacting AquaMaster®. All shipments must be returned **FREIGHT PREPAID** and are subject to inspection and testing. The factory reserves the right to add charges if necessary. The policy is broken down by horsepower regardless of aerator type. The following net re-stocking charges will apply:

1/3 and 1/2HP: \$300 3/4 - 5.5HP: \$500 7.5 - 25HP: \$900

Fixed Base Fountains are a custom order, therefore no returns are accepted. Cable and SuperSink Tubing returns are subject to a 10% re-stocking charge. Cable when installed with Stainless Steel Braid or Aluminum Greenfield are not accepted.

IMPORTANT PRODUCT INFORMATION

Upgrade for Salt or Brackish Water Applications

If fountains or aerators will be installed in salt or highly brackish water applications, AquaMaster® recommends upgrading to Type 316 Stainless Steel. All part numbers remain as the same model number with the suffix " - 316 " to designate Type 316 Stainless Steel. Ex: M5432-316, M5432-3-316, or 870254-316. Lead time to be determined at time of order.

All warranties remain as listed below except 1HP and larger Masters Series, Fixed Base Water Features Fountains and Volcano Series, will have a *3 year parts and labor warranty*.

Masters Series® and Classic Series, Fixed Base Water Features Fountains, Volcano II Floating Surface Aerators, Oxymax® and Ultimax® Aeration Systems

- All units include:**
 - The first 50 feet of underwater cable, underwater cable disconnect with AquaLock Connector (ALC). Cable gauge is determined by the total length ordered. **Upsizing cable gauge will result in an increased price.** Total length must be specified at the time of order. Field splices are dangerous and will void the warranty.
 - Intake screen
- All 1/2HP BSC** models include the first 50 feet of underwater cable pre-wired into a GFI device with a 6 foot pigtail.
- All 1/2HP E Models and larger units come complete with** a raintight, lockable NEMA 3R UL and cUL Listed control panel containing timer, contactor and overload assembly and GFI protection.
- 1 – 5.5HP Warranty:**
 - 5 year parts and 3 year labor** on Masters Series, Fixed Base Water Features Fountains and Volcano Series. Upgraded 316 Stainless Steel models, used in highly brackish or salt water conditions, will have a 3 year parts and labor warranty.
 - 3 year parts and labor** on Classic Series, Oxymax and Ultimax.
- 1/2HP Warranty:**
 - 3 year parts and labor** on Masters Series, Fixed Base Water Features Fountains and Volcano Series. Upgraded 316 Stainless Steel models, used in highly brackish or salt water conditions will have a 2 year parts and labor warranty.
 - 2 year parts and labor** on Classic Series, Oxymax and Ultimax.
- 3 year parts and 1 year labor** on electrical panels and their components.
- All units are **UL** and **cUL LISTED**.
- When two or more units are required, a Custom Control Panel is available. CCP2 is the part number for 2 units and CCP3 for 3 units. For any other configuration, including 575V, please consult AquaMaster®. **Add 3 – 5 additional working days for custom panels.**
- STANDARD LEAD TIME: 1/2 HP – 5.5 HP: 5 working days.

7.5 & 10HP Masters Series® and Celestial Fountains®

- All units include:**
 - The first 100 feet of underwater cable with underwater cable disconnect. Cable gauge is determined by total length ordered. **Upsizing cable gauge will result in an increased price.** Total length must be specified at the time of order. Field splices are dangerous and will void the warranty.
 - Heavy-duty, stainless steel, cart frame floatation system
 - Stainless steel intake screen
 - Raintight, lockable NEMA 3R UL and cUL Listed control panel containing timer, contactor and overload assembly, and GFI protection.
- 3 year parts and labor warranty** on 7.5hp and larger Masters Series and Celestial Fountains.
- 3 year parts and 1 year labor** on electrical panels and their components.
- All units are **UL** and **cUL LISTED**.
- First nozzle choice **must** be specified with Celestial Fountains order, additional charge applies.
- When two or more units are required, a Custom Control Panel is available. CCP2-CEL is the part number for 2 units. For any other configuration, including 575V, please consult AquaMaster.
- STANDARD LEAD TIME: 2 – 3 weeks.

Masters Series®
Floating Fountain Aerators; 1/2 - 10HP
Lakewood Full Flow Models

Single Phase			
Model	Description	Volts	Price
M5401-BSC	1/2HP Masters Series® fountain aerator without panel	120	\$1,865
M5401-ESC	1/2HP Masters Series® fountain aerator with panel	120	\$2,075
M5402-ESC	1/2HP Masters Series® fountain aerator with panel	208-240	\$2,475
M5410-SC	1HP Masters Series® fountain aerator with panel *	120 *	\$4,540

*** A dedicated 30 amp service and properly sized underground cable is required. Underground cable gauge and length must be confirmed before ordering.**

M5412-SC	1HP Masters Series® fountain aerator with panel	208-240	\$4,470
M5422-SC	2HP Masters Series® fountain aerator with panel	208-240	\$5,180
M5432-SC	3.5HP Masters Series® fountain aerator with panel	208-240	\$5,917
M5452-SC	5HP Masters Series® fountain aerator with panel	208-240	\$6,613

Three Phase - SEE NOTE #3 FOR 208-240V INFORMATION

If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.

Model	Description	Volts	Price
M5412-3SC	1HP Masters Series® fountain aerator with panel	208-240	\$4,717
M5414-3SC	1HP Masters Series® fountain aerator with panel	440-480	\$4,717
M5422-3SC	2HP Masters Series® fountain aerator with panel	208-240	\$5,428
M5424-3SC	2HP Masters Series® fountain aerator with panel	440-480	\$5,428
M5432-3SC	3HP Masters Series® fountain aerator with panel	208-240	\$6,154
M5434-3SC	3HP Masters Series® fountain aerator with panel	440-480	\$6,154
M5452-3SC	5HP Masters Series® fountain aerator with panel	208-240	\$6,880
M5454-3SC	5HP Masters Series® fountain aerator with panel	440-480	\$6,880

HORIZONTAL MASTERS SERIES®

Designed for the 1HP - 5HP Masters Units. Great performance with a minimum operating depth of 16" and includes a large debris screen.

Nozzles that require a flow straightener must be chosen, see page 4-6 for nozzle choices

To purchase the Horizontal Masters Series® precede any 1 - 5HP model number with an "H" and add \$900 to the list price.

Example: HM5422-SC would be \$6080.00 list price

7.5 and 10HP Single and Three Phase - SEE NOTE #3 FOR 208-240V INFORMATION

If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.

Model	Description	Volts	Price
M5472-SC	7.5HP 1 Phase Masters Series® fountain aerator with panel	220-240 **	\$10,805
M5472-3SC	7.5HP 3 Phase Masters Series® fountain aerator with panel	208-240	\$8,935
M5474-3SC	7.5HP 3 Phase Masters Series® fountain aerator with panel	440-480	\$8,935
M5512-SC	10HP 1 Phase Masters Series® fountain aerator with panel	220-240 **	\$14,600
M5512-3SC	10HP 3 Phase Masters Series® fountain aerator with panel	208-240	\$10,805
M5514-3SC	10HP 3 Phase Masters Series® fountain aerator with panel	440-480	\$10,805

The 7.5 & 10HP Masters Series® have a 3 year warranty on parts and labor. Complete assembly includes 100 feet of cable and large custom intake screen. Minimum operating depth is 4 feet due to cart design. ** The 7.5 & 10HP 1PH models require a minimum voltage of 220 or a boost transformer must be supplied and installed by qualified electrician.

Fountain Wind Speed Controls

Part No.	Description	Price
860252	Single Stage with shutoff	\$2,423
860253	16/2 Cable for anemometer	\$1.00/ft

Recommended on larger or taller spray patterns to reduce or eliminate water loss due to high winds. The monitor will be installed in the fountain's electrical control panel. 50' of 16/2 cable is included for the anemometer.

Options - Also see pages 29 and 30.

Part No.	Description	Volts	Price
820190	Large Custom Stainless Steel Intake Screen - 1/2HP	--	\$206
870163	Large Custom Stainless Steel Intake Screen - 1 - 5HP	--	\$484

AquaMaster® recommends adding a large custom intake screen if the fountain aerator will operate in potentially high debris filled water. The Masters Series® 7.5 and 10HP come standard with a large custom intake screen.

CCP2	Custom Control Panel for (2) 1/2 - 5HP units	All voltages	\$309
CCP3	Custom Control Panel for (3) 1/2 - 5HP units	All voltages	\$489
CCP2-CEL	Custom Control Panel for (2) 7.5 - 10HP units or combining w/ 1/2-5HP	All voltages	\$747
CCP3-CEL	Custom Control Panel for (3) 7.5 - 10HP units or combining w/ 1/2-5HP	All voltages	Consult factory

Consult Factory for pricing of custom panels for more than 3 units

NOTES:

- 1) The 1/2 - 10HP Lakewood Full Flow upright cone pattern is created without a nozzle. Should you desire other decorative fountain patterns, see pages 4 - 6.
- 2) Minimum operating depth for Masters Series® 1/2HP models is 2 feet, 1 - 5HP models is 3 feet and 7.5 & 10HP is 4 feet.
- 3) For acceptable performance and warranty qualification, minimum voltage at the motor (not the control panel), shall be 208V for 3PH applications. If a 208V 3PH power source is utilized, the use of boost transformers are necessary in most cases. It is recommended to verify voltage at control panel and contact AquaMaster® for assistance and recommendations for sizing an acceptable application.
- 4) See page 2 for important notes and page 7 for additional electrical cable and cable sizing charts.
- 5) For 575V 3PH models add GFI Package 860127; \$2704. Please consult AquaMaster® for additional information.
- 6) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** 1/2HP add \$273, 1 - 5HP add \$360, 7.5 and 10HP add \$1680 to list price and add " - 316" to model number, Ex: M5432-3-316.
- 7) Prices are subject to change without notice.

Masters Series® Nozzles

Part No.	Masters Series® ACE Pattern	Price
820075	1 – 3.5HP	\$430
820076	5HP	\$430
Masters Series® ARABELLA Pattern *		
820524	1/2HP	\$310
820525	1HP	\$490
820526	2HP	\$490
820527	3 – 3.5HP	\$490
820528	5HP	\$490
820529	7.5HP	\$700
820530	10HP	\$700
Masters Series® AUGUSTA Pattern *		
820526	1 - 3.5HP	\$660
820387	5HP	\$660
820388	7.5HP	\$700
820389	10HP	\$700
Masters Series® BAYSIDE Pattern *		
820222	1/2HP	\$310
820223	1 - 3.5HP	\$490
820226	5HP	\$490
820355	7.5HP	\$690
820356	10HP	\$690
Masters Series® BAYTREE Pattern *		
820253	3 - 3.5HP	\$490
820256	5HP	\$490
Masters Series® BIRDIE Pattern		
820078	1 - 3.5HP	\$340
820080	5HP	\$340
Masters Series® BISCAYNE Pattern		
820228	1/2HP	\$230
820229	1HP	\$340
820230	2 - 3.5HP	\$340
820232	5HP	\$340
820330	7.5HP	\$490
820331	10HP	\$490
Masters Series® CAPTIVA Pattern *		
<i>The Captiva pattern requires an additional 6" of depth. If converting to another pattern, the float tube and screen need to be disassembled and additional parts need to be purchased. Please contact AquaMaster® for additional information.</i>		
820210	1/2HP	\$310
820211	1 - 3.5HP	\$530
820214	5HP	\$530
820400	7.5HP	\$740
820401	10HP	\$740
Masters Series® CHAMPION Pattern *		
820114	1/2HP	\$260
820115	1 - 3.5HP	\$430
820118	5HP	\$430
820345	7.5HP	\$600
820346	10HP	\$600
Masters Series® COLONIAL Pattern		
820542	1/2HP	\$310
820543	1 - 3HP	\$490
820546	5HP	\$490
Masters Series® CROWN & GEYSER Pattern		
820065	1/2HP	\$230
820066	1HP	\$340
820067	2 – 3.5HP	\$340
820068	5HP	\$340
820315	7.5HP	\$490
820316	10HP	\$490
Masters Series® CRYSTAL GEYSER Pattern		
820069	1/2HP	\$230
820070	1HP	\$340
820071	2 – 3.5HP	\$340
820072	5HP	\$340
820320	7.5HP	\$490
820321	10HP	\$490
Masters Series® CYPRESS Adjustable Pattern *		
820129	1/2HP	\$310
820130	1 – 3.5HP	\$490
820131	5HP	\$490

* These nozzles require a flow straightener which is included at no charge.

Masters Series® Nozzles (cont'd)

Masters Series® DIAMONDBACK Pattern *		
820119	1/2HP	\$260
820120	1 - 3.5HP	\$430
820123	5HP	\$430
Masters Series® DORAL Pattern *		
820534	1/2HP	\$310
820535	1HP	\$490
820536	2HP	\$490
820537	3 - 3.5HP	\$490
820538	5HP	\$490
Masters Series® DOUBLE EAGLE Pattern *		
820094	1/2HP	\$310
820095	1 - 3.5HP	\$490
820098	5HP	\$490
Masters Series® EAGLE Pattern		
820085	1/2HP	\$230
820086	1 - 3.5HP	\$340
820088	5HP	\$340
820405	7.5HP	\$490
820406	10HP	\$490
Masters Series® FIRESTONE Pattern *		
820216	1/2HP	\$310
820217	1 - 3.5HP	\$490
820220	5HP	\$490
820350	7.5HP	\$700
820351	10HP	\$700
Masters Series® GEYSER Pattern		
820057	1/2HP	\$120
820058	1HP	\$230
820059	2 - 3.5HP	\$230
820060	5HP	\$230
820305	7.5HP	\$340
820306	10HP	\$340
Masters Series® HALF MOON Pattern *		
820099	1/2HP	\$260
820100	1 - 3.5HP	\$430
820103	5HP	\$430
820410	7.5HP	\$600
820411	10HP	\$600
Masters Series® KIAWAH Pattern		
<i>The Kiawah Pattern must be Factory installed and is not interchangeable with any other nozzle pattern. The Kiawah Pattern can not be installed on existing Masters Fountains. This includes the manifold assembly and the center Geyser nozzle.</i>		
840430	7.5HP & 10HP - 32 Nozzles on 65" Stainless Steel Spray Ring	\$3,500
840429	7.5HP & 10HP - 64 Nozzles on 65" Stainless Steel Spray Ring	\$4,500
Masters Series® LONGBOW Adjustable Pattern *		
820132	1/2HP	\$310
820133	1 - 3.5HP	\$490
820136	5HP	\$490
Masters Series® MEDINAH Pattern *		
820104	1/2HP	\$260
820105	1HP	\$430
820106	2HP	\$430
820107	3 - 3.5HP	\$430
820108	5HP	\$430
820335	7.5HP	\$600
820336	10HP	\$600
Masters Series® MONTEREY Pattern *		
820247	1 - 3.5HP	\$490
820250	5HP	\$490
Masters Series® PAR Pattern		
820324	1/2HP	\$260
820081	1HP	\$430
820082	2HP	\$430
820083	3 - 3.5HP	\$430
820084	5HP	\$430
820325	7.5HP	\$600
820326	10HP	\$600
Masters Series® PRESTWICK Pattern *		
820234	1/2HP	\$310
820235	1 - 3.5HP	\$490
820238	5HP	\$490
820360	7.5HP	\$700
820361	10HP	\$700

Masters Series® Nozzles (cont'd)

Masters Series® RED TAIL Pattern *		
820124	1/2HP	\$310
820125	1 - 3.5HP	\$490
820128	5HP	\$490
Masters Series® REFLECTION Adjustable Pattern *		
820137	1/2HP	\$310
820138	1 - 3.5HP	\$490
820141	5HP	\$490
820415	7.5HP	\$700
820416	10HP	\$700
Masters Series® RIVERIA Pattern		
820575	1/2HP	\$310
820576	1 - 3.5HP	\$490
820579	5HP	\$490
Masters Series® ROYAL Pattern *		
<i>1 year warranty on the bearing cartridge</i>		
820489	1/2HP	\$350
820490	1 - 3.5HP	\$495
820493	5HP	\$495
820494	7.5HP	\$700
820495	10HP	\$700
Masters Series® SANIBEL Adjustable Pattern *		
820240	1/2HP	\$310
820241	1 - 3.5HP	\$490
820244	5HP	\$490
820365	7.5HP	\$700
820366	10HP	\$700
Masters Series® SAWGRASS Adjustable Pattern *		
820142	1/2HP	\$310
820143	1 - 3.5HP	\$490
820146	5HP	\$490
820420	7.5HP	\$700
820421	10HP	\$700
Masters Series® TURNBERRY Pattern *		
820089	1/2HP	\$260
820090	1 - 3.5HP	\$430
820093	5HP	\$430
820425	7.5HP	\$600
820426	10HP	\$600
Masters Series® VALHALLA Pattern *		
820109	1/2HP	\$310
820110	1HP	\$490
820111	2 - 3.5HP	\$490
820113	5HP	\$490
820340	7.5HP	\$700
820341	10HP	\$700
Masters Series® WIDE GEYSER Pattern		
820061	1/2HP	\$120
820062	1HP	\$230
820063	2 - 3.5HP	\$230
820064	5HP	\$230
820310	7.5HP	\$340
820311	10HP	\$340

* These nozzles require a flow straightener which is included at no charge.

NOTES:

- 1) AquaMaster® recommends adding a large custom intake screen if units will operate in potentially high debris filled water. Order part number 820190; 1/2HP or 870163; 1- 5HP. The large custom intake screen is standard on the 7.5 and 10HP Masters Series®.
- 2) If there is not a part number for a particular pattern, it is currently unavailable in that HP. Additional Masters Series® patterns to be introduced. Please contact AquaMaster® or visit www.aquamasterfountains.com for current patterns.
- 3) Prices are subject to change without notice.

Electrical Cable and Sizing Charts for Fountains & Aerators

Part No.	Description	Price Per Ft
860024	14/3 SEOW In-water cable	\$1.91
860045	14/4 SEOW In-water cable	\$2.52
860026	12/3 SEOW In-water cable	\$2.94
860027	12/4 SEOW In-water cable	\$3.61
860028	10/3 SEOW In-water cable	\$3.71
860029	10/4 SEOW In-water cable	\$3.86
860030	8/3 SEOW In-water cable	\$4.33
860031	8/4 SEOW In-water cable	\$5.41
860037	6/3 SEOW In-water cable	\$7.31
860052	6/4 SEOW In-water cable	\$7.73
860043	4/3 SEOW In-water cable	\$11.54
860044	4/4 SEOW In-water cable	\$12.26
860094	2/3 SEOW In-water cable	\$16.89
860095	2/4 SEOW In-water cable	\$17.10

IMPORTANT - To ensure proper sized cable runs.

Maximum recommended length from fountain aerator to control panel

AquaMaster® recommends consulting a Licensed Electrician to properly size any underground 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.

Single Phase 3 conductor			3 conductor Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
1/2HP	120	5.0	175	275	450	700	1120	1770	2750
1/2HP	208-240	2.5	670	1040	1730	2660	4240	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
1HP	120	18.0	--	--	125	195	310	490	760
1HP	208-240	9.0	--	285	480	740	1170	1860	2880
2HP	208-240	12.0	--	210	360	550	880	1395	2165
3.5HP	208-240	15.0	--	--	285	440	700	1115	1730
5HP	208-240	26.0	--	--	165	250	400	645	1000
7.5HP	240 *	38.0	--	--	--	175	275	440	685
10HP	240 *	56.0	--	--	--	115	190	300	460

* The 7.5 and 10HP 1PH models require a minimum voltage of 220.

Three Phase 4 conductor			4 conductor Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
1HP	208-240	5.0	--	600	1000	1540	2450	3870	6000
1HP	440-480	2.5	--	2540	4230	6510	10360	16390	25400
2HP	208-240	6.0	--	500	830	1280	2040	3225	5000
2HP	440-480	3.0	--	2115	3525	5425	8640	13655	21170
3HP	208-240	10.0	--	300	500	770	1225	1935	3002
3HP	440-480	5.0	--	1270	2115	3250	5185	8195	12700
5HP	208-240	12.0	--	250	415	640	1020	1610	2500
5HP	440-480	6.0	--	1060	1760	2710	4320	6825	10585
7.5HP	208-240	24.0	--	125	200	320	510	800	1250
7.5HP	440-480	12.0	--	525	880	1350	2160	3415	5290
10HP	208-240	33.5	--	--	145	230	360	575	896
10HP	440-480	16.7	--	--	630	975	1550	2450	3800

NOTES:

1) For acceptable performance and warranty qualification, minimum voltage at the motor (not the control panel), shall be 208V for 3PH applications. If a 208V 3PH power source is utilized, the use of boost transformers are necessary in most cases. It is recommended to verify voltage at control panel and contact AquaMaster® for assistance and recommendations for sizing an acceptable application.

Classic Series
Floating Fountain Aerators; 1/2 - 5HP
Standard High Volume Flow (HVF) Models

Single Phase			
Model	Description	Volts	Price
5401-BSC	1/2HP Classic Series fountain aerator without panel	120	\$1,635
5401-ESC	1/2HP Classic Series fountain aerator with panel	120	\$1,865
5402-ESC	1/2HP Classic Series fountain aerator with panel	208-240	\$2,305
5410-SC	1HP Classic Series fountain aerator with panel *	120 *	\$4,490
* A dedicated 30 amp service and properly sized underground cable is required. Underground cable gauge and length must be confirmed before ordering.			
5412-SC	1HP Classic Series fountain aerator with panel	208-240	\$4,419
5422-SC	2HP Classic Series fountain aerator with panel	208-240	\$5,117
5432-SC	3.5HP Classic Series fountain aerator with panel	208-240	\$5,845
5452-SC	5HP Classic Series fountain aerator with panel	208-240	\$6,533

Three Phase - SEE NOTE #3 FOR 208-240V INFORMATION			
<i>If considering the use of a phase converter or VFD, please consult AquaMaster before ordering.</i>			
Model	Description	Volts	Price
5412-3SC	1HP Classic Series fountain aerator with panel	208-240	\$4,681
5414-3SC	1HP Classic Series fountain aerator with panel	440-480	\$4,681
5422-3SC	2HP Classic Series fountain aerator with panel	208-240	\$5,362
5424-3SC	2HP Classic Series fountain aerator with panel	440-480	\$5,362
5432-3SC	3HP Classic Series fountain aerator with panel	208-240	\$6,080
5434-3SC	3HP Classic Series fountain aerator with panel	440-480	\$6,080
5452-3SC	5HP Classic Series fountain aerator with panel	208-240	\$6,797
5454-3SC	5HP Classic Series fountain aerator with panel	440-480	\$6,797

Options - Also see pages 25 and 26			
Part No.	Description	Volts	Price
820190	Large Custom Stainless Steel Intake Screen - 1/2HP *	--	\$206
870163	Large Custom Stainless Steel Intake Screen - 1 - 5HP *	--	\$484
CCP2	Custom Control Panel for (2) 1/2 - 5HP units	All voltages	\$309
CCP3	Custom Control Panel for (3) 1/2 - 5HP units	All voltages	\$489
* AquaMaster recommends adding a large custom intake screen if unit will operate in potentially high debris filled water.			

NOTES:

- 1) Our classic, Standard High Volume Flow conical pattern is created without a nozzle. Should you desire other decorative fountain patterns, see page 10.
- 2) Minimum operating depth for Classic Series 1/2HP models is 2 feet and 1 - 5HP models is 2.5 feet.
- 3) For acceptable performance and warranty qualification, minimum voltage at the motor (not the control panel), shall be 208V for 3PH applications. If a 208V 3PH power source is utilized, the use of boost transformers are necessary in most cases. It is recommended to verify voltage at control panel and contact AquaMaster® for assistance and recommendations for sizing an acceptable application.
- 4) See page 8 for additional electrical cable and cable sizing charts.
- 5) See page 2 for Important Notes.
- 6) For 575V 3PH models add GFI Package 860127; \$2704. Please consult AquaMaster® for additional information.
- 7) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** 1/2HP add \$273 and 1-5HP add \$360 to list price and add " - 316" to model number, Ex: 5432-3-316.
- 8) Prices are subject to change without notice.

Classic Series Nozzles

Classic Series CROWN & GEYSER Pattern		
870029	1/2HP	\$230
870034	1HP	\$340
870039	2 - 3.5HP	\$340
870044	5HP	\$340
Classic Series WIDE GEYSER Pattern		
870180	1/2HP	\$120
870181	1HP	\$230
870182	2 - 3.5HP	\$230
870183	5HP	\$230

Prices are subject to change without notice.

NOTE: AquaMaster® recommends adding a large custom stainless steel intake screen if units will operate in potentially high debris filled water. Order part number 870162; 1/2HP or 870163; 1 - 5HP.

1/2 HP Masters and Classic Series Halogen Night Glow Lighting

1/2HP Masters Series® and Classic Series Lighting Systems		
Model	120 Volt Line Voltage Systems – 1/2HP 75 Watt Halogen	Price
870282	2 Light Set	\$1,020
870283	3 Light Set	\$1,246
870284	4 Light Set; minimum AquaMaster® recommendation	\$1,463
870286	6 Light Set	\$1,926
870288	8 Light Set	\$2,348

NOTES:

- 1) All lighting systems are UL and cUL Listed and have a three year warranty. Halogen lamps have no warranty, LED lamps have three year.
- 2) Each light set includes: timer and GFI Protection pre-wired into existing panel, the first 50 feet of cable (total length must be specified, see charts on page 12), underwater cable disconnect and clear lenses. Colored lenses are available at an additional charge. **If colored lenses are required they replace the clear.** For colored lenses, see Options below.
- 3) All floating fountains can have up to 8 lights and are pre-wired at the factory. Minimal installation is required. For uniformity of spray pattern coverage, a minimum of 4 lights are recommended.
- 4) If initial fountain is ordered and **lights are to be added at a later date**, add \$300. Upon placing lights order in the future, \$300 will be credited.
- 5) For light systems ordered after original purchase of fountain, add \$400 to light set price for electrical panel, Part No. 760025 containing timer and GFI Protection.
- 6) Electronic Sequencer is available, see Lighting Options below. The sequencer requires 2 runs of 3 or 4 conductor cable and includes the first 50 feet of both runs. See page 12-13 for Cable Sizing Chart. **For CCP's, relays are required, add \$556 for each additional unit. Please consult AquaMaster® for assistance.**
- 7) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** add \$60 per light fixture to list price and add " - 316" to model number, Ex: 870284-316.
- 8) Prices are subject to change without notice.

1/2 HP Masters and Classic Series LED Night Glow Lighting

1/2HP Masters Series® and Classic Series Lighting Systems		
Model	120 Volt Line Voltage Systems – 1/2HP 12 Watt LED	Price
871282	2 Light Set	\$1,395
871283	3 Light Set	\$1,920
871284	4 Light Set; minimum AquaMaster® recommendation	\$2,445
871286	6 Light Set	\$3,495
871288	8 Light Set	\$4,545

Fountain Aerator Lighting Options

Part No.	Lighting Options; 1/2HP 75 Watt Halogen & 12 Watt LED	Price
760033	Amber Glass Lens assembly	\$25
760034	Blue Glass Lens assembly	\$25
760035	Red Glass Lens assembly	\$25
760036	Green Glass Lens assembly	\$25
760037	Turquoise Glass Lens assembly	\$25
860215	Electronic Sequencer Package - 1/2 - 5HP *	\$963
860060	Photocell	\$95

* Sequencer is programmed for 15 second intervals unless otherwise specified

1 - 5HP Masters and Classic Series Halogen Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

1HP – 5HP Masters Series® and Classic Series Lighting Systems		
Model	120 Volt Line Voltage Systems – 75 Watt Halogen	Price
870252	2 Light Set	\$1,020
870253	3 Light Set	\$1,246
870254	4 Light Set	\$1,463
870256	6 Light Set	\$1,926
870258	8 Light Set	\$2,348
120 Volt Line Voltage Systems – 150 Watt Halogen		
870262	2 Light Set	\$1,138
870263	3 Light Set	\$1,354
870264	4 Light Set; minimum AquaMaster® recommendation	\$1,571
870266	6 Light Set	\$2,050
870268	8 Light Set	\$2,457
120 Volt Line Voltage Systems – 250 Watt Halogen		
870272	2 Light Set	\$1,159
870273	3 Light Set	\$1,375
870274	4 Light Set	\$1,602
870276	6 Light Set	\$2,055
870278	8 Light Set *	\$2,487

* This light set requires 2 runs of cable, see details on page 12-13, Cable Sizing Chart.

1 - 5HP Masters and Classic Series LED Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

1HP – 5HP Masters Series® and Classic Series Lighting Systems		
Model	120 Volt Line Voltage Systems – 18 Watt LED	Price
871262	2 Light Set	\$1,945
871263	3 Light Set	\$2,720
871264	4 Light Set; minimum AquaMaster® recommendation	\$3,495
871266	6 Light Set	\$5,045
871268	8 Light Set	\$6,595
Model	120 Volt Line Voltage Systems – 21 Watt LED	Price
871272	2 Light Set	\$2,045
871273	3 Light Set	\$2,870
871274	4 Light Set	\$3,695
871276	6 Light Set	\$5,345
871278	8 Light Set	\$6,995

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER ELECTRICAL SOURCES		
T500	3PH 440-575 Volt units up to 500 watts	\$464
T1000	3PH 440-575 Volt units up to 1,000 watts	\$711
T2000	3PH 440-575 Volt units up to 2,000 watts	\$1,071
T5000	3PH 440-575 Volt units up to 5,000 watts	\$1,401
T7500	3PH 440-575 Volt units up to 7,500 watts	\$1,787
T10000	3PH 440-575 Volt units up to 10,000 watts	\$2,153

NOTES:

- 1) All lighting systems are UL and cUL Listed and have a three year warranty. Halogen lamps have no warranty, LED lamps have three year.
- 2) Each light set includes: timer and GFI Protection pre-wired into existing panel, the first 50 feet of cable (total length must be specified, see charts on page 12-13), underwater cable disconnect and clear lenses. Colored lenses are available at an additional charge. **If colored lenses are required they replace the clear.** For colored lenses, see Options below.
- 3) All floating fountains can have up to 8 lights and are pre-wired at the factory. Minimal installation is required. For uniformity of spray pattern coverage, a minimum of 4 lights are recommended.
- 4) **If initial fountain is ordered and lights are to be added at a later date, add \$300.** Upon placing lights order in the future, \$300 will be credited. **If 3PH 440V and higher add in cost of lighting transformer.**
- 5) For light systems ordered after original purchase of fountain, add \$400 to light set price for electrical panel, Part No. 760025 containing timer and GFI Protection. **If 3PH 440V and higher add in cost of lighting transformer.**
- 6) Electronic Sequencer is available, see Lighting Options below. The sequencer requires 2 runs of 3 or 4 conductor cable and includes the first 50 feet on both runs. See page 12-13 for Cable Sizing Chart. **For CCP's, relays are required, add \$556 for each additional unit.** Please consult AquaMaster® for assistance.
- 7) For model number 870278, the first 50' of cable is included for both underwater power cable runs.
- 8) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** add \$60 per light fixture to list price and add " - 316" to model number, Ex: 870264-316.
- 9) Prices are subject to change without notice.

Lighting Options

Part No.	Lighting Options; 1 – 5HP, 75 - 250 Watt	Price
760234	Amber Glass Lens assembly	\$31
760235	Blue Glass Lens assembly	\$31
760236	Red Glass Lens assembly	\$31
760237	Green Glass Lens assembly	\$31
760238	Turquoise Glass Lens assembly	\$31
860215	Electronic Sequencer Package - 1/2 - 5HP *	\$963
860060	Photocell	\$95

* Sequencer is programmed for 15 second intervals unless otherwise specified

7.5 and 10HP Masters Series® 120V Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

Model	120 Volt Line Voltage Systems – 150 Watt Halogen	Price
870443	3 Light Set	\$1,537
870444	4 Light Set	\$2,153
870446	6 Light Set	\$2,835
870448	8 Light Set	\$3,744
120 Volt Line Voltage Systems – 250 Watt Halogen		
870453	3 Light Set	\$1,700
870454	4 Light Set; minimum AquaMaster® recommendation	\$2,271
870456	6 Light Set	\$3,008
870458	8 Light Set*	\$4,532
120 Volt Line Voltage Systems – 500 Watt Halogen		
870463	3 Light Set	\$1,864
870464	4 Light Set*	\$2,487
870466	6 Light Set*	\$3,971
870468	8 Light Set*	\$4,975

* These light sets require 2 runs of cable, see details on page 14, Cable Sizing Chart.

7.5 and 10HP Masters Series® LED Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

Model	120 Volt Line Voltage Systems – 18 Watt LED	Price
871443	3 Light Set	\$3,095
871444	4 Light Set	\$3,895
871446	6 Light Set	\$5,495
871448	8 Light Set	\$7,095
Model	120 Volt Line Voltage Systems – 21 Watt LED	Price
871453	3 Light Set	\$3,195
871454	4 Light Set; minimum AquaMaster® recommendation	\$4,045
871456	6 Light Set	\$5,745
871458	8 Light Set	\$7,445

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER ELECTRICAL SOURCES		
T500	3PH 440-575 Volt units up to 500 watts	\$464
T1000	3PH 440-575 Volt units up to 1,000 watts	\$711
T2000	3PH 440-575 Volt units up to 2,000 watts	\$1,071
T5000	3PH 440-575 Volt units up to 5,000 watts	\$1,401
T7500	3PH 440-575 Volt units up to 7,500 watts	\$1,787
T10000	3PH 440-575 Volt units up to 10,000 watts	\$2,153

NOTES:

- All lighting systems are UL and eUL Listed and have a three year warranty. Halogen lamps have no warranty, LED have three year.
- Each light set includes: timer and GFI Protection pre-wired into existing panel, the first 100 feet of cable (total length must be specified, see charts on page 12-13), underwater cable disconnect and clear lenses. Colored lenses are available at an additional charge. **If colored lenses are required they replace the clear.** For colored lenses, see Options below.
- All 7.5 and 10HP Masters Series® can have up to 8 lights, all around perimeter, and are pre-wired at the factory. Minimal assembly is required in the field. **For uniformity of spray pattern coverage, a minimum of 4 lights are recommended.**
- If initial fountain is ordered and lights are to be added at a later date, add \$300.** Upon placing lights order in the future, \$300 will be credited. **If 3PH 440V and higher add in cost of lighting transformer.**
- For light systems ordered after original purchase of fountain, add \$400 to light set price for electrical panel, Part No. 760025 containing timer and GFI Protection. **If 3PH 440V and higher add in cost of lighting transformer.**
- Electronic Sequencer is available, see Lighting Options below. The sequencer requires 2 runs of 3 or 4 conductor cable and includes the first 100 feet of both runs. See page 12-13 for Cable Sizing Chart. **For CCP's, relays are required, add \$556 for each additional unit.** Please contact AquaMaster® for assistance.
- For the light sets requiring two runs of cable, the first 100 feet of cable is included for all underwater power cable runs.
- Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** add \$144 per light fixture to list price and add " - 316" to model number, Ex: 870454-316.
- Prices are subject to change without notice.

Lighting Options

Part No.	Lighting Options; 7.5 – 25HP, 150 - 500 Watt	Price
760234	Amber Glass Lens assembly	\$31
760235	Blue Glass Lens assembly	\$31
760236	Red Glass Lens assembly	\$31
760237	Green Glass Lens assembly	\$31
760238	Turquoise Glass Lens assembly	\$31
860228	Electronic Sequencer Package - 7.5HP and larger *	\$1,060
860060	Photocell	\$95

* Sequencer is programmed for 15 second intervals unless otherwise specified

Electrical Cable and Sizing Charts for 120V Night Glow Lighting

Part No.	Description	Price Per Ft
860024	14/3 SEOW In-water cable	\$1.91
860045	14/4 SEOW In-water cable (lighting with sequencer only)	\$2.52
860026	12/3 SEOW In-water cable	\$2.94
860027	12/4 SEOW In-water cable (lighting with sequencer only)	\$3.61
860028	10/3 SEOW In-water cable	\$3.71
860029	10/4 SEOW In-water cable (lighting with sequencer only)	\$3.86
860030	8/3 SEOW In-water cable	\$4.33
860031	8/4 SEOW In-water cable (lighting with sequencer only)	\$5.41
860037	6/3 SEOW In-water cable	\$7.31
860043	4/3 SEOW In-water cable	\$11.54

IMPORTANT - To ensure proper sized cable runs.

*Maximum recommended length from fountain aerator to control panel
AquaMaster® recommends consulting a Licensed Electrician to properly size any underground 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.*

3 Conductor				Copper Wire Gauge Size						
Watts Per Fixture	# of Fixtures	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
75	2	120	1.3	740	1150	1920	2955	4710	7445	11535
75	3	120	1.9	505	790	1315	2025	3220	5090	7895
75	4	120	2.5	385	600	1000	1535	2445	3870	6000
75	6	120	3.8	255	395	655	1010	1610	2545	3945
75	8	120	5	190	300	500	765	1220	1935	3000
150	2	120	2.5	385	600	1000	1535	2445	3870	6000
150	3	120	3.8	255	395	655	1010	1610	2545	3945
150	4	120	5	190	300	500	765	1220	1935	3000
150	6	120	7.5	125	200	330	510	815	1290	2000
150	8	120	10	--	150	250	380	610	965	1500
250	2	120	4.2	230	355	595	915	1455	2300	3570
250	3	120	6.3	150	235	395	610	970	1535	2380
250	4	120	8.5	110	175	290	450	720	1135	1760
250	6	120	12.5	--	120	200	305	485	770	1200
250	8	120	17							
2 runs of cable required				110	175	290	450	720	1135	1760
500	3	120	12.5	--	120	200	305	485	770	1200
500	4	120	17							
2 runs of cable required				110	175	290	450	720	1135	1760
500	6	120	25							
2 runs of cable required				--	120	200	305	485	770	1200
500	8	120	34							
2 runs of cable required				--	85	145	225	360	570	880

Cable Sizing Chart for lights when ordered with a sequencer

3 & 4 Conductor see notes below			Copper Wire Gauge Size						
Watts Per Fixture	# of Fixtures	Volts	#14	#12	#10	#8	#6	#4	#2
75	3 or 4	120	800	1200	2000	3200	5000	-	-
75	6 (3 colors)	120	400	600	1000	1600	2500	-	-
75	8 (4 colors)	120	400	600	1000	1600	2500	-	-
150	3 or 4	120	400	600	1000	1600	2500	4300	-
150	6 (3 colors)	120	200	300	500	800	1250	2150	-
150	8 (4 colors)	120	200	300	500	800	1250	2150	-
250	3 or 4	120	250	400	650	1000	1600	2600	-
250	6 (3 colors)	120	125	200	325	500	800	1300	-
250	8 (4 colors)	120	125	200	325	500	800	1300	-
500	4 (4 colors)	120	--	200	325	500	800	1300	2000
500	6 (3 colors)	120	--	100	175	250	400	650	1000
500	8 (4 colors)	120	--	100	175	250	400	650	1000

Lighting sequencer requires 2 runs of cable:

- 1) Sequencer with 3 colors require (1) run of 3 conductor cable and (1) run of 4 conductor cable
- 2) Sequencer with 4 colors require (2) runs of 4 conductor cable

Electrical Cable and Sizing Charts for LED Night Glow Lighting

Part No.	Description	Price Per Ft
860024	14/3 SEOW In-water cable	\$1.91
860045	14/4 SEOW In-water cable - lighting with sequencer only	\$2.52
860026	12/3 SEOW In-water cable	\$2.52
860027	12/4 SEOW In-water cable - lighting with sequencer only	\$3.61

IMPORTANT - To ensure proper sized cable runs.

*Maximum recommended length from fountain aerator to control panel
AquaMaster® recommends consulting a Licensed Electrician to properly size any underground 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.*

Watts Per Fixture	3 Conductor			Copper Wire Gauge Size		
	# of Fixtures	Volts	Approx Amps	#14	#12	#10
12	2	120	0.178	5435	8425	--
12	3	120	0.267	3625	5615	--
12	4	120	0.356	2715	4210	--
12	6	120	0.534	1810	2810	--
12	8	120	0.712	1360	2105	--
18	2	120	0.404	2395	3710	6185
18	3	120	0.606	1600	2475	4125
18	4	120	0.808	1200	1850	3095
18	6	120	1.212	800	1240	2065
18	8	120	1.616	600	930	1550
18	12	120	2.424	400	625	1030
21	2	120	0.432	2240	3475	5785
21	3	120	0.648	1490	2315	3855
21	4	120	0.864	1120	1735	2895
21	6	120	1.296	750	1155	1930
21	8	120	1.728	560	870	1450
21	12	120	2.592	375	580	965

Lighting sequencer requires 2 runs of cable:

- 1) Sequencer with 3 colors require (1) run of 14-3 conductor cable and (1) run of 14-4 conductor cable
- 2) Sequencer with 4 colors require (2) runs of 14-4 conductor cable

Fountain Aerator 12V Halogen Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

1/2HP – 5HP Fountain Aerator Lighting Systems		
Model	12 Volt Low Voltage Systems - 50 Watt	Price
870102	2 Light Set 50 Watt halogen lamps	\$1,246
870104	4 Light Set 50 Watt halogen lamps	\$1,730

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER ELECTRICAL SOURCES

T500	3PH 440-575 Volt units up to 500 watts	\$464
T1000	3PH 440-575 Volt units up to 1000 watts	\$711

NOTES:

- 1) Each light set includes timer and heavy duty transformer pre-wired into existing panel, the first 50 feet of cable (total length must be specified, see below), underwater cable disconnect and clear lenses. Colored lenses are available at an additional charge. **If colored lenses are required they replace the clear.** For colored lenses, see Options below.
- 2) **If initial fountain is ordered and lights are to be added at a later date,** add \$466 up to 5HP. Upon placing lights order in the future, \$466 will be credited. If 3PH add in cost of transformer.
- 3) For light systems ordered after original purchase of unit, add \$509 for electrical panel containing timer and GFI Protection, to light set choice. If 3PH 440V and higher add in cost of transformer.
- 4) **For uniformity of spray pattern coverage, a minimum of 4 lights are recommended.**
- 5) See below for Lighting Options.
- 6) 12V lighting is not available for 7.5 – 25HP units.
- 7) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** add \$60 per light fixture to list price and add " - 316" to model number, Ex: 870104-316.
- 8) Prices are subject to change without notice.

Fountain & Aerator Lighting Options

Part No.	LIGHTING OPTIONS	Price
760033	Amber Glass Lens assembly	\$25
760034	Blue Glass Lens assembly	\$25
760035	Red Glass Lens assembly	\$25
760036	Green Glass Lens assembly	\$25
760037	Turquoise Glass Lens assembly	\$25
860060	Photocell	\$95

IMPORTANT - To ensure proper sized cable runs.

*Maximum recommended length from fountain lights to control panel
AquaMaster® recommends consulting a Licensed Electrician to properly size any underground 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.*

Part No.	Description	Price Per Ft
860024	14/3 SEOW In-water cable	\$1.91
860026	12/3 SEOW In-water cable	\$2.94
860028	10/3 SEOW In-water cable	\$3.71
860030	8/3 SEOW In-water cable	\$4.33
860037	6/3 SEOW In-water cable	\$7.31
860043	4/3 SEOW In-water cable	\$11.54

3 Conductor			Copper Wire Gauge Size				
# of fixtures	Volts	Watts	#14	#12	#10	#8	#6
2	12	100	50	100	150	N/A	N/A
4	12	200	---	50	100	150	N/A

Celestial Fountains®; 10 - 25HP

Single and Three Phase - SEE NOTE #3 FOR 208-240V INFORMATION			
Model	Description	Volts	Price
<i>The 10HP 1PH model requires a minimum voltage of 220</i>			
84102	10HP 1 phase Celestial Fountains® with panel	220-240	\$18,277
<i>If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.</i>			
84102-3	10HP 3 phase Celestial Fountains® with panel	208-240	\$14,451
84104-3	10HP 3 phase Celestial Fountains® with panel	440-480	\$14,451
84152-3	15HP 3 phase Celestial Fountains® with panel	208-240	\$16,212
84154-3	15HP 3 phase Celestial Fountains® with panel	440-480	\$16,212
84202-3	20HP 3 phase Celestial Fountains® with panel	208-240	\$19,096
84204-3	20HP 3 phase Celestial Fountains® with panel	440-480	\$19,096
84252-3	25HP 3 phase Celestial Fountains® with panel	208-240	\$21,522
84254-3	25HP 3 phase Celestial Fountains® with panel	440-480	\$21,522

Circular Float Configuration

Single and Three Phase - SEE NOTE #4 FOR 208-240V INFORMATION			
Model	Description	Volts	Price
<i>The 10HP 1PH model requires a minimum voltage of 220</i>			
84102-CF	10HP 1 phase Celestial Fountains® Circular Float with panel	220-240	\$18,926
<i>If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.</i>			
84102-3-CF	10HP 3 phase Celestial Fountains® Circular Float with panel	208-240	\$15,100
84104-3-CF	10HP 3 phase Celestial Fountains® Circular Float with panel	440-480	\$15,100
84152-3-CF	15HP 3 phase Celestial Fountains® Circular Float with panel	208-240	\$16,861
84154-3-CF	15HP 3 phase Celestial Fountains® Circular Float with panel	440-480	\$16,861
84202-3-CF	20HP 3 phase Celestial Fountains® Circular Float with panel	208-240	\$19,740
84204-3-CF	20HP 3 phase Celestial Fountains® Circular Float with panel	440-480	\$19,740
84252-3-CF	25HP 3 phase Celestial Fountains® Circular Float with panel	208-240	\$22,171
84254-3-CF	25HP 3 phase Celestial Fountains® Circular Float with panel	440-480	\$22,171

Options - Also see pages 29 and 30			
Part No.	Description	Volts	Price
CCP2-CEL	Custom Control Panel for 2 Celestial Fountains®	All voltages	\$747
CCP3-CEL	Custom Control Panel for 3 or more Celestial Fountains®	All voltages	Consult factory
<i>CCP2-CEL and CCP3-CEL prices apply even when combining a Celestial Fountains® with a smaller HP.</i>			

Fountain Wind Speed Controls		
Part No.	Description	Price
890208	Manual Pattern Adjustment Valve	\$573.20
860252	Single Stage with shutoff	\$2,423
860256	Dual Stage w/wind reduction and shutoff, 10-25HP Celestial only	\$3,863
860256-2	Dual Stage for 2nd Fountain when CCP2-CEL is added in addition to 860256	\$1,375
860256-3	Dual Stage for 2nd and 3rd Fountain when CCP3-CEL is added in addition to 860256	\$2,760
860024	14/3 Cable for Dual Stage (length must match underwater cable)	1.91/ft
860253	16/2 Cable for anemometer	1.00/ft
<i>Recommended on larger or taller spray patterns to reduce or eliminate water loss due to high winds. The monitor will be installed in the fountain's existing electrical control panel, unless otherwise specified. 50' of 16/2 cable is included for the anemometer. The first 100' of 14/3 cable is included for valve with dual stage.</i>		

NOTES:

- 1) Complete assembly includes electrical control panel containing timer and GFI, heavy-duty stainless steel cart style floatation system with removable stainless steel intake screen, underwater cable disconnect and the first 100 feet of underwater cable.
- 2) Minimum operating depth is 4 feet.
- 3) First nozzle choice must be specified with order, see page 16 for nozzle choices.
- 4) For acceptable performance and warranty qualification, minimum voltage at the motor (not the control panel), shall be 208V for 3PH applications. If a 208V 3PH power source is utilized, the use of boost transformers are necessary in most cases. It is recommended to verify voltage at control panel and contact AquaMaster® for assistance and recommendations for sizing an acceptable application.
- 5) See page 16 for additional electrical cable and cable sizing charts.
- 6) Please allow a lead time of 2 – 3 weeks, to be confirmed at time of order.
- 7) See page 2 for Important Notes.
- 8) For 575V 3PH models add GFI Package 860127; \$2703. Please consult AquaMaster® for additional information.
- 9) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** add \$2111 to list price and add " - 316" to model number, Ex: 84102-3-316.
- 10) Prices are subject to change without notice.

Celestial Fountains® Nozzles

Part No.	Celestial Fountains® AQUARIUS Pattern	Price
890108	10HP	\$530
890109	15 - 20HP	\$530
890314	25HP	\$530
Celestial Fountains® ARIES Pattern		
890178	10 - 25HP	\$530
Celestial Fountains® GEMINI Pattern		
890092	10HP	\$400
890093	15HP	\$400
890317	20HP	\$400
890318	25HP	\$400
Celestial Fountains® LEO Pattern		
890174	10 - 15HP	\$400
890177	20 - 25HP	\$400
Celestial Fountains® LIBRA Pattern *		
890100	10HP	\$400
890101	15 - 20HP	\$400
890103	25HP	\$400
Celestial Fountains® OLYMPIAN Pattern (CIRCULAR FLOAT CONFIGURATION ONLY)		
<i>The Olympian Pattern must be Factory installed and is not interchangeable with any other nozzle pattern. The Olympian Pattern can not be installed on existing Celestial Fountains®. This includes the manifold assembly and the center Geyser nozzle.</i>		
890353	10HP	\$2,800
890354	15HP	\$2,800
890355	20HP	\$2,800
890356	25HP	\$2,800
Celestial Fountains® PISCES Pattern *		
890116	10 - 15HP	\$530
890324	20 - 25HP	\$530
Celestial Fountains® SCORPIO Pattern *		
<i>The Scorpio Pattern must be Factory installed and is not interchangeable with any other nozzle pattern. The Scorpio Pattern can not be installed on existing Celestial Fountains®. Contact AquaMaster® for availability.</i>		
890330	10 - 15HP	\$700
890333	20 - 25HP	\$700
Celestial Fountains® TAURUS Pattern		
890170	10 - 15HP	\$530
890326	20 - 25HP	\$530
Celestial Fountains® VIRGO Pattern		
890182	10 - 25HP	\$530

IMPORTANT - To ensure proper sized cable runs.

Maximum recommended length from fountain to control panel

AquaMaster® recommends consulting a Licensed Electrician to properly size any underground 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.

4 conductor: Required on all Celestial Fountains®									
Single Phase 4 conductor			4 conductor Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
10HP	240 *	56.0	--	--	--	115	190	300	460
Three Phase 4 conductor			4 conductor Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
10HP	208-240	33.5	--	--	145	230	360	575	896
10HP	440-480	16.7	--	--	630	975	1550	2450	3800
15HP	208-240	46.0	--	--	--	165	265	420	650
15HP	440-480	23.0	--	--	460	700	1125	1780	2760
20HP	208-240	58.0	--	--	--	130	210	330	518
20HP	440-480	29.0	--	--	365	560	890	1410	2190
25HP	208-240	72.0	--	--	--	--	170	265	417
25HP	440-480	36.0	--	--	294	450	720	1135	1760

* 10HP 1PH models require a minimum voltage of 220.

Celestial Fountains® 120V Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

Celestial Fountains®		
Model	120 Volt Line Voltage Systems – 150 Watt Halogen	Price
890134	4 Light Set	\$2,421
890304	4 Light Set - Circular Float Configuration Only	\$2,704
890136	6 Light Set	\$3,013
890306	6 Light Set - Circular Float Configuration Only	\$3,440
890138	8 Light Set	\$4,017
890308	8 Light Set - Circular Float Configuration Only	\$4,584
890312	12 Light Set - Circular Float Configuration Only	\$7,287
120 Volt Line Voltage Systems – 250 Watt Halogen		
890144	4 Light Set	\$2,730
890404	4 Light Set - Circular Float Configuration Only	\$3,013
890146	6 Light Set; minimum AquaMaster® recommendation	\$3,322
890406	6 Light Set - Circular Float Configuration Only	\$3,749
890148	8 Light Set*	\$4,429
890408	8 Light Set - Circular Float Configuration Only *	\$4,996
890412	12 Light Set - Circular Float Configuration Only *	\$8,008
120 Volt Line Voltage Systems – 500 Watt Halogen		
890154	4 Light Set*	\$3,039
890504	4 Light Set - Circular Float Configuration Only *	\$3,322
890156	6 Light Set*	\$3,631
890506	6 Light Set - Circular Float Configuration Only *	\$4,058
890158	8 Light Set*	\$4,841
890508	8 Light Set - Circular Float Configuration Only*	\$5,408
890512	12 Light Set - Circular Float Configuration Only **	\$8,729

* These light sets require 2 runs of cable, see details on page 19, Cable Sizing Chart

** This light set requires 3 runs of cable, see details on page 19, Cable Sizing Chart

Celestial Fountains® LED Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

Celestial Fountains®		
Model	120 Volt Line Voltage Systems – 18 Watt LED	Price
891134	4 Light Set	\$4,595
891304	4 Light Set - Circular Float Configuration Only	\$4,795
891136	6 Light Set	\$6,595
891306	6 Light Set - Circular Float Configuration Only	\$6,895
891138	8 Light Set	\$8,595
891308	8 Light Set - Circular Float Configuration Only	\$8,995
891312	12 Light Set - Circular Float Configuration Only	\$13,995
Model	120 Volt Line Voltage Systems – 21 Watt LED	Price
891144	4 Light Set	\$4,695
891404	4 Light Set - Circular Float Configuration Only	\$4,895
891146	6 Light Set; minimum AquaMaster® recommendation	\$6,795
891406	6 Light Set - Circular Float Configuration Only	\$7,095
891148	8 Light Set	\$8,895
891408	8 Light Set - Circular Float Configuration Only	\$9,295
891412	12 Light Set - Circular Float Configuration Only	\$14,395

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER ELECTRICAL SOURCES		
T500	3PH 440-575 Volt units up to 500 watts	\$464
T1000	3PH 440-575 Volt units up to 1,000 watts	\$711
T2000	3PH 440-575 Volt units up to 2,000 watts	\$1,071
T5000	3PH 440-575 Volt units up to 5,000 watts	\$1,401
T7500	3PH 440-575 Volt units up to 7,500 watts	\$1,787
T10000	3PH 440-575 Volt units up to 10,000 watts	\$2,153

NOTES:

- 1) All lighting systems are UL and cUL Listed and have a three year warranty. Halogen lamps have no warranty, LED lamps have three year.
- 2) Each light set includes: timer and GFI Protection pre-wired into existing panel, the first 100 feet of cable (total length must be specified, see charts on page 19), underwater cable disconnect and clear lenses. Colored lenses are available at an additional charge. **If colored lenses are required they replace the clear.** For colored lenses, see Options below.
- 3) All Celestial Fountains® can have up to 8 lights and pre-wired at the factory (12 lights for Circular Float Configuration). Minimal assembly is required in the field. **For uniformity of spray pattern coverage, a minimum of 6 lights are recommended.**
- 4) **If initial fountain is ordered and lights are to be added at a later date, add \$300.** Upon placing lights order in the future, \$300 will be credited. **If 3PH 440V and higher add in cost of lighting transformer.**
- 5) For light systems ordered after original purchase of fountain, add \$400 to light set price for electrical panel, Part No. 760025 containing timer and GFI Protection. **If 3PH 440V and higher add in cost of lighting transformer.**
- 6) Electronic Sequencer is available, see Lighting Options below. The sequencer requires 2 runs of 3 or 4 conductor cable and includes the first 100 feet of all runs. See page 19 for Cable Sizing Chart. **For CCP's, relays are required, add \$556 for each additional unit.** Please consult AquaMaster® for assistance.
- 7) For the light sets requiring two or three runs of cable, the first 100 feet of cable is included for all underwater power cable runs.
- 8) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** add \$144 per light fixture to list price and add " - 316" to model number, Ex: 890146-316.
- 9) Prices are subject to change without notice.

Lighting Options

Part No.	Lighting Options; 7.5 – 25HP, 150 - 500 Watt	Price
760234	Amber Glass Lens assembly	\$31
760235	Blue Glass Lens assembly	\$31
760236	Red Glass Lens assembly	\$31
760237	Green Glass Lens assembly	\$31
760238	Turquoise Glass Lens assembly	\$31
860228	Electronic Sequencer Package - 7.5HP and larger *	\$1,061
860060	Photocell	\$95

* Sequencer is programmed for 15 second intervals unless otherwise specified

Electrical Cable and Sizing Charts for 120V Night Glow Lighting

Part No.	Description	Price Per Ft
860024	14/3 SEOW In-water cable	\$1.91
860045	14/4 SEOW In-water cable	\$2.52
860026	12/3 SEOW In-water cable	\$2.94
860027	12/4 SEOW In-water cable	\$3.61
860028	10/3 SEOW In-water cable	\$3.71
860029	10/4 SEOW In-water cable	\$3.86
860030	8/3 SEOW In-water cable	\$4.33
860031	8/4 SEOW In-water cable	\$5.41
860037	6/3 SEOW In-water cable	\$7.31
860052	6/4 SEOW In-water cable	\$7.73
860043	4/3 SEOW In-water cable	\$11.54
860044	4/4 SEOW In-water cable	\$12.26
860094	2/3 SEOW In-water cable	\$16.89
860095	2/4 SEOW In-water cable	\$17.10

IMPORTANT - To ensure proper sized cable runs.

*Maximum recommended length from fountain lights to control panel
AquaMaster® recommends consulting a Licensed Electrician to properly size any underground 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.*

3 Conductor				Copper Wire Gauge Size						
Watts Per Fixture	# of Fixtures	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
150	2	120	2.5	385	600	1000	1535	2445	3870	6000
150	3	120	3.8	255	395	655	1010	1610	2545	3945
150	4	120	5	190	300	500	765	1220	1935	3000
150	6	120	7.5	125	200	330	510	815	1290	2000
150	8	120	10	--	150	250	380	610	965	1500
150	12	120	15	--	140	240	370	600	950	1450
250	2	120	4.2	230	355	595	915	1455	2300	3570
250	3	120	6.3	150	235	395	610	970	1535	2380
250	4	120	8.5	110	175	290	450	720	1135	1760
250	6	120	12.5	--	120	200	305	485	770	1200
250	8	120	17							
2 runs of cable required				110	175	290	450	720	1135	1760
250	12	120	25							
2 runs of cable required				--	120	200	305	485	770	1200
500	3	120	12.5	--	120	200	305	485	770	1200
500	4	120	17							
2 runs of cable required				110	175	290	450	720	1135	1760
500	6	120	25							
2 runs of cable required				--	120	200	305	485	770	1200
500	8	120	34							
2 runs of cable required				--	85	145	225	360	570	880
500	12	120	50							
3 runs of cable required				--	85	145	225	360	570	880

Cable Sizing Chart for lights when ordered with a sequencer

3 & 4 Conductor see notes below			Copper Wire Gauge Size						
Watts Per Fixture	# of Fixtures	Volts	#14	#12	#10	#8	#6	#4	#2
150	3 or 4	120	400	600	1000	1600	2500	4300	-
150	6 (3 colors)	120	200	300	500	800	1250	2150	-
150	8 (4 colors)	120	200	300	500	800	1250	2150	-
250	3 or 4	120	250	400	650	1000	1600	2600	-
250	6 (3 colors)	120	125	200	325	500	800	1300	-
250	8 (4 colors)	120	125	200	325	500	800	1300	-
500	4 (4 colors)	120	--	200	325	500	800	1300	2000
500	6 (3 colors)	120	--	100	175	250	400	650	1000
500	8 (4 colors)	120	--	100	175	250	400	650	1000

Lighting sequencer requires 2 runs of cable:

- 1) Sequencer with 3 colors require (1) run of 3 conductor cable and (1) run of 4 conductor cable
- 2) Sequencer with 4 colors require (2) runs of 4 conductor cable

Fixed Base Water Features Fountains

Single Phase			
Model	Description	Volts	Price
Horizontal Mounting or Vertical Mounting - Use (H) or (V) preceding Model Number			
Example: VB5401-B. See chart below for assistance			
B5401-B	1/2HP Fixed Base Water Features Fountain without panel	120	\$2,105
B5401-E	1/2HP Fixed Base Water Features Fountain with panel	120	\$2,355
B5402-E	1/2HP Fixed Base Water Features Fountain with panel	208-240	\$2,775
B5410	1HP Fixed Base Water Features Fountain with panel *	120 *	\$4,810
* A dedicated 30 amp service and properly sized underground cable is required. Underground cable gauge and length must be confirmed before ordering.			
B5412	1HP Fixed Base Water Features Fountain with panel	208-240	\$4,748
B5422	2HP Fixed Base Water Features Fountain with panel	208-240	\$5,474
B5432	3.5HP Fixed Base Water Features Fountain with panel	208-240	\$6,201
B5452	5HP Fixed Base Water Features Fountain with panel	208-240	\$6,891

Three Phase - SEE NOTE #4 FOR 208-240V INFORMATION			
If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.			
Model	Description	Volts	Price
B5412-3	1HP Fixed Base Water Features Fountain with panel	208-240	\$4,996
B5414-3	1HP Fixed Base Water Features Fountain with panel	440-480	\$4,996
B5422-3	2HP Fixed Base Water Features Fountain with panel	208-240	\$5,732
B5424-3	2HP Fixed Base Water Features Fountain with panel	440-480	\$5,732
B5432-3	3HP Fixed Base Water Features Fountain with panel	208-240	\$6,438
B5434-3	3HP Fixed Base Water Features Fountain with panel	440-480	\$6,438
B5452-3	5HP Fixed Base Water Features Fountain with panel	208-240	\$7,117
B5454-3	5HP Fixed Base Water Features Fountain with panel	440-480	\$7,117

Options - Also see pages 29 and 30.			
Part No.	Description	Volts	Price
CCP2	Custom Control Panel for 2 units	All voltages	\$309
CCP3	Custom Control Panel for 3 units	All voltages	\$489
930080	Large Custom Stainless Steel Intake Screen - 1/2HP Horizontal * Factory Installed Only		\$335
930077	Large Custom Stainless Steel Intake Screen - 1-3.5HP * Factory Installed Only		\$608
930070	Large Custom Stainless Steel Intake Screen - 5HP * Factory Installed Only		\$608

NOTES:

- 1) Units include first nozzle choice with the exception of custom nozzles. See page 21 for nozzle choices. Custom nozzles will be charged a minimum of \$540 per nozzle.
- 2) Please include the desired nozzle height and diameter on your purchase order.
- 3) **Operating depth must be specified** and noted on your purchase order. Listed below are depth guidelines, please contact AquaMaster® for any other configurations.

HP	Depth	Mounting
1/2HP	15 - 25"	Horizontal
1/2HP	26" and above	Vertical
1 - 5HP	18 - 35"	Horizontal
1 - 5HP	36" and above	Vertical

- 4) For acceptable performance and warranty qualification, minimum voltage at the motor (not the control panel), shall be 208V for 3PH applications. If a 208V 3PH power source is utilized, the use of boost transformers are necessary in most cases. It is recommended to verify voltage at control panel and contact AquaMaster® for assistance and recommendations for sizing an acceptable application.
- 5) See page 7 for additional electrical cable and cable sizing chart.
- 6) See page 2 for Important Notes.
- 7) For 575V 3PH models add GFI Package 860127; \$2704. Please contact AquaMaster® for additional information.
- 8) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** 1/2HP add \$360 and 1 - 5HP add \$448 to list price and add " - 316" to model number, Ex: B5424-3-316.
- 9) Prices are subject to change without notice.

Fixed Base Water Features Fountain Nozzles

First nozzle choice is included at no charge with the exception of custom nozzles.

Custom nozzles will be charged a minimum of \$540 per nozzle.

Heights and diameters will vary due to the length of the discharge tube required for water depth.

Part No.	FROTHY GEYSER Pattern *	Price
820500	1/2HP	\$310
820501	1HP	\$490
820502	2HP	\$490
820503	3 – 3.5HP	\$490
820505	5HP	\$490

Similar Masters Series® Nozzle Patterns

(Heights and diameters will vary due to the length of the discharge tube required for water depth)

Please see page 4-6 for part numbers and pricing

Masters Series® ACE Pattern - VERTICAL MOUNT ONLY
Masters Series® AUGUSTA Pattern * - VERTICAL MOUNT ONLY
Masters Series® BAYSIDE Pattern *
Masters Series® BAYTREE Pattern * - VERTICAL MOUNT ONLY
Masters Series® BIRDIE Pattern - VERTICAL MOUNT ONLY
Masters Series® BISCAYNE Pattern
Masters Series® CAPTIVA Pattern *
<i>If converting to another pattern, the float tube needs to be disassembled and additional parts need to be purchased.</i>
Masters Series® CHAMPION Pattern *
Masters Series® CROWN & GEYSER Pattern
Masters Series® CRYSTAL GEYSER Pattern - VERTICAL MOUNT ONLY
Masters Series® CYPRESS Adjustable Pattern *
Masters Series® DIAMONDBACK Pattern * - VERTICAL MOUNT ONLY
Masters Series® DORAL Pattern *
Masters Series® DOUBLE EAGLE Pattern *
Masters Series® EAGLE Pattern - VERTICAL MOUNT ONLY
Masters Series® FIRESTONE Pattern *
Masters Series® GEYSER Pattern
Masters Series® HALF MOON Pattern * - VERTICAL MOUNT ONLY
Masters Series® LONGBOW Adjustable Pattern *
Masters Series® MEDINAH Pattern *
Masters Series® MONTEREY Pattern * - VERTICAL MOUNT ONLY
Masters Series® PAR Pattern
Masters Series® PRESTWICK Pattern *
Masters Series® RED TAIL Pattern *
Masters Series® REFLECTION Adjustable Pattern *
Masters Series® ROYAL Pattern *
Masters Series® SANIBEL Adjustable Pattern *
Masters Series® SAWGRASS Adjustable Pattern *
Masters Series® TURNBERRY Pattern *
Masters Series® VALHALLA Pattern *
Masters Series® WIDE GEYSER Pattern

* These nozzles require a flow straightener which is included at no charge.

Prices are subject to change without notice

Fixed Base Water Features Fountains 120V Halogen Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

1/2HP Fixed Base Water Features Lighting Systems		
Model	120 Volt Line Voltage Systems – 75 Watt Halogen	Price
870352	2 Light Set	\$1,298
870353	3 Light Set; minimum AquaMaster® recommendation	\$1,514
870354	4 Light Set	\$1,730
870358	8 Light Set	\$3,234
120 Volt Line Voltage Systems – 150 Watt Halogen		
870362	2 Light Set	\$1,406
870363	3 Light Set; AquaMaster® recommendation	\$1,622
870364	4 Light Set	\$1,839
120 Volt Line Voltage Systems – 250 Watt Halogen		
870372	2 Light Set	\$1,514
870373	3 Light Set	\$1,730
870374	4 Light Set	\$1,947

1 - 5HP Fixed Base Water Features Lighting Systems		
Model	120 Volt Line Voltage Systems – 75 Watt Halogen	Price
870322	2 Light Set	\$1,406
870323	3 Light Set	\$1,622
870324	4 Light Set	\$1,839
120 Volt Line Voltage Systems – 150 Watt Halogen		
870332	2 Light Set	\$1,514
870333	3 Light Set; minimum AquaMaster® recommendation	\$1,730
870334	4 Light Set	\$1,947
120 Volt Line Voltage Systems – 250 Watt Halogen		
870342	2 Light Set	\$1,622
870343	3 Light Set	\$1,839
870344	4 Light Set	\$2,055

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER ELECTRICAL SOURCES		
Part No.	Description	Price
T500	3PH 440-575 Volt units up to 500 watts	\$464
T1000	3PH 440-575 Volt units up to 1,000 watts	\$711

NOTES:

- 1) All lighting systems are UL and cUL Listed and have a three year warranty, lamps have no warranty.
- 2) Each light set includes: timer and GFI Protection pre-wired into existing panel, the first 50 feet of cable (total length must be specified, see charts on page 23), underwater cable disconnect and clear lenses. Colored lenses are available at an additional charge. **If colored lenses are required they replace the clear.** For colored lenses, see page 23.
- 3) Electronic Sequencer is available, see Lighting Options page 23. The sequencer requires two runs of 3 or 4 conductor cables and includes the first 50 feet of both runs. For CCP's, relays are required, add \$556 for each additional unit. Please consult AquaMaster® for assistance.
- 4) For any other lighting configurations, please consult AquaMaster® for assistance.
- 5) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** add \$144 per light fixture to list price and add " - 316" to model number, Ex: 870333-316.
- 6) Prices subject to change without notice.

Fixed Base Water Features Fountains Lighting Options

Part No.	Lighting Options; 75 Watt	Price
760033	Amber Glass Lens assembly	\$25
760034	Blue Glass Lens assembly	\$25
760035	Red Glass Lens assembly	\$25
760036	Green Glass Lens assembly	\$25
760037	Turquoise Glass Lens assembly	\$25
860060	Photocell	\$95
860215	Electronic Sequencer Package - 1/2 - 5HP *	\$963

Part No.	Lighting Options; 150 and 250 Watt	Price
760234	Amber Glass Lens assembly	\$31
760235	Blue Glass Lens assembly	\$31
760236	Red Glass Lens assembly	\$31
760237	Green Glass Lens assembly	\$31
760238	Turquoise Glass Lens assembly	\$31
860060	Photocell	\$95
860215	Electronic Sequencer Package - 1/2 - 5HP *	\$963

* Sequencer is programmed for 15 second intervals unless otherwise specified

Electrical Cable and Sizing Charts for 120V Night Glow Lighting

ELECTRICAL CABLE FOR LIGHTING		
Part No.	Description	Price Per Ft
860024	14/3 SEOW In-water cable	\$1.91
860045	14/4 SEOW In-water cable (lighting with sequencer only)	\$2.52
860026	12/3 SEOW In-water cable	\$2.94
860027	12/4 SEOW In-water cable (lighting with sequencer only)	\$3.61
860028	10/3 SEOW In-water cable	\$3.71
860029	10/4 SEOW In-water cable (lighting with sequencer only)	\$3.86
860030	8/3 SEOW In-water cable	\$4.33
860037	6/3 SEOW In-water cable	\$7.31
860043	4/3 SEOW In-water cable	\$11.54
860094	2/3 SEOW In-water cable	\$16.89

IMPORTANT - To ensure proper sized cable runs.

Maximum recommended length from fountain lights to control panel

AquaMaster® recommends consulting a Licensed Electrician to properly size any underground 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.

3 Conductor				Copper Wire Gauge Size						
Watts Per Fixture	# of Fixtures	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
75	2	120	1.3	740	1150	1920	2955	4710	7445	11535
75	3	120	1.9	505	790	1315	2025	3220	5090	7895
75	4	120	2.5	385	600	1000	1535	2445	3870	6000
150	2	120	2.5	385	600	1000	1535	2445	3870	6000
150	3	120	3.8	255	395	655	1010	1610	2545	3945
150	4	120	5	190	300	500	765	1220	1935	3000
250	2	120	4.2	230	355	595	915	1455	2300	3570
250	3	120	6.3	150	235	395	610	970	1535	2380
250	4	120	8.5	110	175	290	450	720	1135	1760

Cable Sizing Chart for lights when ordered with a sequencer

3 & 4 Conductor see notes below			Copper Wire Gauge Size						
Watts Per Fixture	# of Fixtures	Volts	#14	#12	#10	#8	#6	#4	#2
75	3 or 4	120	800	1200	2000	3200	5000	-	-
150	3 or 4	120	400	600	1000	1600	2500	4300	-
250	3 or 4	120	250	400	650	1000	1600	2600	-

Lighting sequencer requires 2 runs of cable:

- 1) Sequencer with 3 colors require (1) run of 3 conductor cable and (1) run of 4 conductor cable
- 2) Sequencer with 4 colors require (2) runs of 4 conductor cable

Fixed Base Water Features Fountains LED Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

1/2HP Fixed Base Water Features Lighting Systems		
Model	120 Volt Line Voltage Systems – 12 Watt LED	Price
871352	2 Light Set	\$1,670
871353	3 Light Set; minimum AquaMaster® recommendation	\$2,195
871354	4 Light Set	\$2,720
120 Volt Line Voltage Systems – 18 Watt LED		
871362	2 Light Set	\$2,220
871363	3 Light Set; AquaMaster® recommendation	\$2,995
871364	4 Light Set	\$3,770
120 Volt Line Voltage Systems – 21 Watt LED		
871372	2 Light Set	\$2,320
871373	3 Light Set	\$3,145
871374	4 Light Set	\$3,970
1 - 5HP Fixed Base Water Features Lighting Systems		
Model	120 Volt Line Voltage Systems – 12 Watt LED	Price
871322	2 Light Set	\$1,820
871323	3 Light Set	\$2,345
871324	4 Light Set	\$2,870
120 Volt Line Voltage Systems – 18 Watt LED		
871332	2 Light Set	\$2,370
871333	3 Light Set; minimum AquaMaster® recommendation	\$3,145
871334	4 Light Set	\$3,920
120 Volt Line Voltage Systems – 21 Watt LED		
871342	2 Light Set	\$2,470
871343	3 Light Set	\$3,295
871344	4 Light Set	\$4,120
TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER ELECTRICAL SOURCES		
Part No.	Description	Price
T500	3PH 440-575 Volt units up to 500 watts	\$450

NOTES:

- 1) All lighting systems are UL and cUL Listed and have a three year warranty.
- 2) Each light set includes: timer and GFI Protection pre-wired into existing panel, stainless steel braid on the light jumpers, the first 50 feet of cable (total length must be specified, see charts on page 7), underwater cable disconnect and clear lenses. Colored lenses are available at an additional charge. **If colored lenses are required they replace the clear.** For colored lenses, see below.
- 3) Electronic Sequencer is available, see Lighting Options page 23. The sequencer requires two runs of 3 or 4 conductor cables and includes the first 50 feet of both runs, see page 7. For CCP's, relays are required, add \$556 for each additional unit. Please consult AquaMaster® for
- 4) For any other lighting configurations, please consult AquaMaster® for assistance.
- 5) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** add \$144 per light fixture to list price and add " - 316" to model number, Ex: 870333-316.
- 6) Prices subject to change without notice.

Lighting Options

Part No.	Lighting Options; 12 Watt LED	Price
760033	Amber Glass Lens assembly	\$25
760034	Blue Glass Lens assembly	\$25
760035	Red Glass Lens assembly	\$25
760036	Green Glass Lens assembly	\$25
760037	Turquoise Glass Lens assembly	\$25
860215	Electronic Sequencer Package - 1/2 - 5HP *	\$963
860060	Photocell	\$95
Part No.	Lighting Options; 18 Watt and 21 Watt LED	Price
760234	Amber Glass Lens assembly	\$31
760235	Blue Glass Lens assembly	\$31
760236	Red Glass Lens assembly	\$31
760237	Green Glass Lens assembly	\$31
760238	Turquoise Glass Lens assembly	\$31
860215	Electronic Sequencer Package - 1/2 - 5HP *	\$963
860060	Photocell	\$95

* Sequencer is programmed for 15 second intervals unless otherwise specified

Volcano II Floating Surface Aerator

Single Phase			
Model	Description	Volts	Price
V5401-ESC	1/2HP Volcano II aerator with panel	120	\$1,975
V5402-ESC	1/2HP Volcano II aerator with panel	208-240	\$2,415
V5412-SC	1.5HP Volcano II aerator with panel	208-240	\$4,341
V5432-SC	3.5HP Volcano II aerator with panel	208-240	\$5,299
V5452-SC	5.5HP Volcano II aerator with panel	208-240	\$6,026

Three Phase - SEE NOTE #3 FOR 208-240V INFORMATION			
<i>If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.</i>			
Model	Description	Volts	Price
V5412-3SC	1.5HP Volcano II aerator with panel	208-240	\$4,357
V5414-3SC	1.5HP Volcano II aerator with panel	440-480	\$4,357
V5432-3SC	3.5HP Volcano II aerator with panel	208-240	\$5,274
V5434-3SC	3.5HP Volcano II aerator with panel	440-480	\$5,274
V5452-3SC	5.5HP Volcano II aerator with panel	208-240	\$5,964
V5454-3SC	5.5HP Volcano II aerator with panel	440-480	\$5,964

HydroMax Series

<i>The HydroMax Series creates a uniform conical pattern. Add one of the part numbers below to the model numbers above to create your desired conical effect. For performance specifications, see Notes 2 and 3 below. Reach a new level of HydroMaximum Performance for your toughest aquatic conditions.</i>			
Part No.	Description	Volts	Price
910042	1/2HP Shasta (Low) Conical Pattern Assembly	--	\$232
910070	1.5HP Shasta (Low) Conical Pattern Assembly	--	\$494
910071	3.5HP Shasta (Low) Conical Pattern Assembly	--	\$494
910072	5.5HP Shasta (Low) Conical Pattern Assembly	--	\$600
910095	1/2HP Etna (High) Conical Pattern Assembly	--	\$232
910080	1.5HP Etna (High) Conical Pattern Assembly	--	\$494
910081	3.5HP Etna (High) Conical Pattern Assembly	--	\$494
910082	5.5HP Etna (High) Conical Pattern Assembly	--	\$600
<i>If ordering after the initial sale, please contact AquaMaster® as additional parts are required.</i>			

Options - Also see pages 29 and 30.			
Part No.	Description	Volts	Price
CCP2	Custom Control Panel for 2 units	All voltages	\$309
CCP3	Custom Control Panel for 3 units	All voltages	\$489
910041	Deep Water Intake initial 3' section - 1/2HP	--	\$552
910018	Deep Water Intake initial 3' section - 1.5, 3.5 and 5.5HP	--	\$552
910047	Large Custom Intake Screen 1.5 - 3.5HP	--	\$541
910048	Large Custom Intake Screen 5.5HP	--	\$541

NOTES:

- 1) The Volcano II Series creates a low profile, fluid boil effect of water on the surface, maximizing pumping rates and oxygen transfer capability.
- 2) All models are available in the **HydroMax Shasta** (low) conical shaped pattern, see above.

HP	Height x Diameter	GPM
1/2HP	1.5' x 7'	324
1.5HP	4' x 10'	664
3.5HP	5' x 16'	1070
5.5HP	7' x 18'	1415

- 3) All models are available in the **HydroMax Etna** (high) conical shaped pattern, see above.

HP	Height x Diameter	GPM
1/2HP	4' x 12'	258
1.5HP	5.5' x 12'	517
3.5HP	7.5' x 22'	845
5.5HP	10' x 24'	1350

- 3) For acceptable performance and warranty qualification, minimum voltage at the motor (not the control panel), shall be 208V for 3PH applications. If a 208V 3PH power source is utilized, the use of boost transformers are necessary in most cases. It is recommended to verify voltage at control panel and contact AquaMaster® for assistance and recommendations for sizing an acceptable application.
- 4) For optional Lighting Systems, see page 26-27.
- 5) See page 28 for additional electrical cable and cable sizing charts.
- 6) All motors operate @ 1725 RPM.
- 7) See page 2 for Important Notes.
- 8) For 575V 3PH models add GFI Package 860127; \$2704. Please consult AquaMaster® for additional information.
- 9) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** 1/2HP add \$283 and 1.5-5.5HP add \$370 to list price and add " - 316" to model number, Ex: V5434-3-316.
- 10) Prices are subject to change without notice.

Volcano II Series 120V Halogen Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

1/2HP Volcano II Series Lighting Systems		
Model	120 Volt Line Voltage Systems – 75 Watt Halogen	Price
870312	2 Light Set	\$1,138
870314	4 Light Set	\$1,571

1.5 - 5.5HP Volcano II Series Lighting Systems		
Model	120 Volt Line Voltage Systems – 150 Watt Halogen	Price
870392	2 Light Set	\$1,246
870394	4 Light Set; AquaMaster® recommendation	\$1,679
120 Volt Line Voltage Systems – 250 Watt Halogen		
870402	2 Light Set	\$1,277
870404	4 Light Set	\$1,710
120 Volt Line Voltage Systems – 500 Watt Halogen		
870532	2 Light Set	\$1,385
870534	4 Light Set *	\$1,818

* This light set requires 2 runs of cable, see details on page 28, Cable Sizing Chart.

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER ELECTRICAL SOURCES		
T500	3PH 440-575 Volt units up to 500 watts	\$464
T1000	3PH 440-575 Volt units up to 1,000 watts	\$711
T2000	3PH 440-575 Volt units up to 2,000 watts	\$1,071

NOTES:

- 1) All lighting systems are UL and cUL Listed and have a three year warranty, lamps have no warranty.
- 2) Each light set includes: timer and GFI Protection pre-wired into existing panel, the first 50 feet of cable (total length must be specified, see charts on page 28), underwater cable disconnect and clear lenses. Colored lenses are available at an additional charge. **If colored lenses are required they replace the clear.** For colored lenses, see Options below.
- 3) **For uniformity of spray pattern coverage, a minimum of 4 lights are recommended.**
- 4) **If initial aerator is ordered and lights are to be added at a later date, add \$300.** Upon placing lights order in the future, \$300 will be credited. **If 3PH 440V and higher add in cost of lighting transformer.**
- 5) For light systems ordered after original purchase of aerator, add \$400 to light set price for electrical panel, Part No. 760025 containing timer and GFI Protection. **If 3PH 440V and higher add in cost of lighting transformer.**
- 6) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** add \$60 per light fixture to list price and add " - 316" to model number, Ex: 870394-316.
- 7) Prices are subject to change without notice.

Volcano II Series Lighting Options

Part No.	Lighting Options; 1/2HP 75 Watt only	Price
760033	Amber Glass Lens assembly	\$25
760034	Blue Glass Lens assembly	\$25
760035	Red Glass Lens assembly	\$25
760036	Green Glass Lens assembly	\$25
760037	Turquoise Glass Lens assembly	\$25
860060	Photocell	\$95

Part No.	Lighting Options; 1.5 - 5.5HP, 150 - 250 Watt	Price
760234	Amber Glass Lens assembly	\$31
760235	Blue Glass Lens assembly	\$31
760236	Red Glass Lens assembly	\$31
760237	Green Glass Lens assembly	\$31
760238	Turquoise Glass Lens assembly	\$31
860060	Photocell	\$95

Volcano II Series LED Night Glow Lighting

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER - see below for transformers

1/2HP Volcano II Series Lighting Systems		
Model	120 Volt Line Voltage Systems – 12 Watt LED	Price
871312	2 Light Set	\$1,520
871314	4 Light Set	\$2,570

1.5 - 5.5HP Volcano II Series Lighting Systems		
Model	120 Volt Line Voltage Systems – 18 Watt LED	Price
871392	2 Light Set	\$2,070
871394	4 Light Set; AquaMaster® recommendation	\$3,620
Model	120 Volt Line Voltage Systems – 21 Watt LED	Price
871402	2 Light Set	\$2,170
871404	4 Light Set	\$3,820

TRANSFORMERS REQUIRED FOR 3PH 440V & HIGHER ELECTRICAL SOURCES		
T500	3PH 440-575 Volt units up to 500 watts	\$450

NOTES:

- 1) All lighting systems are UL and cUL Listed and have a three year warranty.
- 2) Each light set includes: timer and GFI Protection pre-wired into existing panel, stainless steel braid on the light jumpers, the first 50 feet of cable (total length must be specified, see charts on page 28), underwater cable disconnect and clear lenses. Colored lenses are available at an additional charge. **If colored lenses are required they replace the clear.** For colored lenses, see Options below.
- 3) **For uniformity of spray pattern coverage, a minimum of 4 lights are recommended.**
- 4) **If initial aerator is ordered and lights are to be added at a later date, add \$300.** Upon placing lights order in the future, \$300 will be credited. **If 3PH 440V and higher add in cost of lighting transformer.**
- 5) For light systems ordered after original purchase of aerator, add \$400 to light set price for electrical panel, Part No. 760025 containing timer and GFI Protection. **If 3PH 440V and higher add in cost of lighting transformer.**
- 6) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** add \$60 per light fixture to list price and add " - 316" to model number, Ex: 870394-316.
- 7) Prices are subject to change without notice.

Lighting Options

Part No.	Lighting Options; 1/2HP 12 Watt LED	Price
760033	Amber Glass Lens assembly	\$25
760034	Blue Glass Lens assembly	\$25
760035	Red Glass Lens assembly	\$25
760036	Green Glass Lens assembly	\$25
760037	Turquoise Glass Lens assembly	\$25
860060	Photocell	\$95
Part No.	Lighting Options; 1.5 - 5.5HP, 18 Watt and 21 Watt LED	Price
760234	Amber Glass Lens assembly	\$31
760235	Blue Glass Lens assembly	\$31
760236	Red Glass Lens assembly	\$31
760237	Green Glass Lens assembly	\$31
760238	Turquoise Glass Lens assembly	\$31
860060	Photocell	\$95

Electrical Cable & Sizing Charts for Volcano II Series and Lighting

Part No.	Description	Price Per Ft
860024	14/3 SEOW In-water cable	\$1.91
860045	14/4 SEOW In-water cable	\$2.52
860026	12/3 SEOW In-water cable	\$2.94
860027	12/4 SEOW In-water cable	\$3.61
860028	10/3 SEOW In-water cable	\$3.71
860029	10/4 SEOW In-water cable	\$3.86
860030	8/3 SEOW In-water cable	\$4.33
860031	8/4 SEOW In-water cable	\$5.41
860037	6/3 SEOW In-water cable	\$7.31
860052	6/4 SEOW In-water cable	\$7.73
860043	4/3 SEOW In-water cable	\$11.54
860044	4/4 SEOW In-water cable	\$12.26
860094	2/3 SEOW In-water cable	\$16.89
860095	2/4 SEOW In-water cable	\$17.10

IMPORTANT - To ensure proper sized cable runs.

Maximum recommended length from aerator to control panel

AquaMaster® recommends consulting a Licensed Electrician to properly size any underground 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.

4 conductor: Required on all 1/2 - 5.5HP Single Phase & Three Phase Volcano Series									
4 conductor			Copper Wire Gauge Size						
Unit	Volts	Approx Amps	#14	#12	#10	#8	#6	#4	#2
Single Phase									
1/2HP	120	7.0	125	195	325	500	800	1265	1960
1/2HP	208-240	3.5	475	740	1235	1900	3030	4790	7425
1.5HP	208-240	8.0	--	325	540	830	1325	2095	3250
3.5HP	208-240	16.0	--	160	270	415	660	1045	1625
5.5HP	208-240	26.0	--	--	165	255	405	645	1000
Three Phase									
1.5HP	208-240	6.0	--	500	830	1280	2040	3225	5000
1.5HP	440-480	3.0	--	2115	3525	5425	8640	13655	21170
3.5HP	208-240	11.0	--	270	450	700	1110	1760	2725
3.5HP	440-480	5.5	--	1155	1925	2960	4710	7450	11545
5.5HP	208-240	16.0	--	185	310	480	765	1210	1875
5.5HP	440-480	8.0	--	790	1320	2035	3240	5120	7935

Maximum recommended length from aerator lights to control panel

AquaMaster® recommends consulting a Licensed Electrician to properly size any underground cable from the main power source to our control panel. Please contact AquaMaster® if assistance is required.

3 Conductor				Copper Wire Gauge Size					
Watts Per Fixture	# of Fixtures	Volts	Approx Amps	#14	#12	#10	#8	#6	#4
75	2	120	1.3	740	1150	1920	2955	4710	7445
75	4	120	2.5	385	600	1000	1535	2445	3870
150	2	120	2.5	385	600	1000	1535	2445	3870
150	4	120	5	190	300	500	765	1220	1935
250	2	120	4.2	230	355	595	915	1455	2300
250	4	120	8.5	110	175	290	450	720	1135
500	2	120	8.5	110	175	290	450	720	1135
500	4	120	17	<i>2 runs of cable required</i>					
				110	175	290	450	720	1135

NOTES:

1) For acceptable performance and warranty qualification, minimum voltage at the motor (not the control panel), shall be 208V for 3PH applications. If a 208V 3PH power source is utilized, the use of boost transformers are necessary in most cases. It is recommended to verify voltage at control panel and contact AquaMaster® for assistance and recommendations for sizing an acceptable application.

Fountain & Aerator Options

Large Custom Intake Screens		
<i>For after sale purchase of the items below, ALC Extension part number 760510 must be ordered. See below for pricing.</i>		
820190	1/2HP Stainless Steel Screen for Classic and Masters Series®	\$206
870163	1 – 5HP Stainless Steel Screen for Classic and Masters Series®	\$484
820288	1 – 5HP Stainless Steel Screen for Masters Series® Captiva Nozzle	\$595
910047	1.5 – 3.5HP Stainless Steel Screen for Volcano II Series	\$541
910048	5.5HP Stainless Steel Screen for Volcano II Series	\$541
930077	1 – 3.5HP Fixed Base Water Features Fountain (factory Installed Only)	\$608
930070	5HP Fixed Base Water Features Fountain (factory Installed Only)	\$608
760510	ALC Extension	\$159
Additional depth is required for 1/2HP units for a total minimum depth of 30". Additional depth is required for 1 – 5HP units for a total minimum depth of 40". Additional depth is required for 1-5HP Masters Series® when ordered with a Captiva nozzle for a total minimum depth of 54".		

Deep Water Intake Systems		
<i>For after sale purchase of the items below, ALC Extension part number 760510 must be ordered. See below for pricing.</i>		
870054	1/2HP initial 3 ft section	\$243
870053	1/2HP 3 ft extension (Maximum of 1 extension recommended)	\$95
900008	1/2HP custom extension (1 ft increments)	\$33./ft
870115	1 – 5HP initial 3 ft section	\$371
870117	1 – 5HP 3 ft extension (Maximum of 1 extension recommended)	\$206
900102	1 – 5HP custom extension (1 ft increments)	\$76/ft
910041	Volcano II Series initial 3 ft section - 1/2HP	\$552
910018	Volcano II Series initial 3 ft section - 1.5 & 5.5HP	\$552
900103	Volcano II Series custom extension - 1.5 & 5.5HP (1 ft increments)	\$200/ft
910069	Volcano II Series custom 10 ft length - 1.5 & 5.5HP	\$1,009
760510	ALC Extension	\$159
If purchasing the extensions, the initial 3 foot section must be ordered. Custom length extensions are available in 1 foot increments, please contact AquaMaster® for assistance. For ease of handling AquaMaster® recommends maximum of 6 feet. Please contact AquaMaster® for Deep Water Intake extensions used on the 1/2HP Volcano II Series.		

Underwater Cable Protective Covers		
870060	Aluminum Greenfield for 14 gauge cable ** maximum of 300'	\$1.90/ft
870061	Aluminum Greenfield for 12 gauge – 10 gauge ** maximum of 300'	\$2.78/ft
870058	Aluminum Greenfield for 8 gauge ** maximum of 300'	\$3.81/ft
870062	Stainless Steel Braid for 14 gauge cable **	\$4.32/ft
870063	Stainless Steel Braid for 12 gauge – 10 gauge **	\$5.04/ft
870064	Stainless Steel Braid for 8 – 2 gauge cable **	\$6.69/ft
	** Minimum handling charge (per cable) up to 100'	\$130
	** Handling charge for each additional foot	\$1.75
Stainless Steel Braid needed per light set to Underwater Cable Disconnect - use Part Number 870062		
	2 light set – 10 feet	\$43.00
	3 light set – 14 feet	\$61.00
	4 light set – 16 feet	\$69.00
	6 light set – 24 feet	\$104.00
	8 light set – 25 feet	\$108.00
	** Handling charge for light jumpers – 2 lights	\$76.00
	** Handling charge for light jumpers – 3 lights	\$114.00
	** Handling charge for light jumpers – 4 lights	\$152.00
	** Handling charge for light jumpers – 6 lights	\$229.00
	** Handling charge for light jumpers – 8 lights	\$305.00
	** Handling charge for light jumpers – 12 lights	\$457.00

Prices are subject to change without notice.

Fountain & Aerator Panel Options (cont'd)

Fiberglass Enclosures		Price
1FGENC	Single Unit Enclosure without Lights	Consult factory
1FGENC/L	Single Unit Enclosure with Lights	Consult factory
CCPFG	CCP or additional options included in panel	Consult factory

Stainless Steel Enclosures		Price
1SSENC	Single Unit Enclosure with or without Lights	Consult factory
CCPSS	CCP or additional options included in panel	Consult factory

Custom Control Panels (CCP) for Future Units		
Make additional note on the Purchase Order along with CCP	1/2HP 120V without Lights	\$309
	1/2HP 120V with Lights	\$433
	1/2HP 240V without Lights	\$829
	1/2HP 240V with Lights	\$942
	1 – 5HP 1PH without Lights	\$1,030
	1 – 5HP 3PH without Lights	\$1,288
	1 – 5HP 1PH with Lights	\$1,159
	1 – 5HP 3PH with Lights	\$1,406
<i>This is required when a Custom Control Panel (CCP2 or CCP3) is ordered now but additional units will be purchased in the future. Also, add CCP2 or CCP3 charge for the CCP. The prices above (except the CCP charge) will be credited back when placing the order(s) for future units. For 7.5HP and larger, contact AquaMaster®.</i>		

Fountain Wind Speed Controls		
890208	Manual Pattern Adjustment Valve	\$361
860252	Single Stage with wind control shutoff	\$2,423
860256	Dual Stage w/wind reduction and shutoff, 10-25HP Celestial only	\$3,863
860256-2	Dual Stage for 2nd Fountain when CCP2-CEL is added in addition to 860256	\$1,375
860256-3	Dual Stage for 2nd and 3rd Fountain when CCP3-CEL is added in addition to 860256	\$2,760
860024	14/3 Cable for Dual Stage (length must match in-water cable)	\$1.90/ft
860253	16/2 Cable for anemometer	\$1.00/ft
<i>Recommended on larger or taller spray patterns to reduce or eliminate water loss due to high winds. The monitor will be installed in the fountain's existing electrical control panel, unless otherwise specified. 50 feet of 16/2 cable is included for anemometer. The first 100 feet of 14/3 cable is included for valve with dual stage.</i>		

Lightning/Surge Arrestors (Only 1 required per panel)		
860229	120 – 240V Single Phase	\$130.00
860230	208 – 240V Three Phase	\$130.00
860231	440 – 575V Three Phase	\$152.00

Other Equipment		
940305	Padlock for panel enclosure	\$49.00
860318	Digital Megger	\$258.00
800074	Capacitor Tester	\$134.00
760050	Parts and Hardware Kit	\$391.00
860556	Phase Monitor for 3 Phase Panel	\$458.00
860560	Solid State Lighting Voltage Regulator up to 600 watts	\$46.35
860561	Solid State Lighting Voltage Regulator up to 1000 watts	\$77.25
860562	Solid State Lighting Voltage Regulator up to 2000 watts	\$105.00
LWS	Low Water Shutoff - Terminal Block added to panel only, no in-water components	\$119.00
EPD	Equipment Protection Device (EPD) Breaker for cable runs over 300 feet	\$444.00
VFD	Variable Frequency Drives (VFD)	Consult factory

Prices are subject to change without notice.

AquaAir® Diffused Air Aeration Systems

Model	Description	Volts	Price
Post Mounted			
P9410	AquaAir® 1 – 1/3HP piston compressor w/1 diffuser *	120	\$1,590
P9412	AquaAir® 1 – 1/3HP piston compressor w/1 diffuser *	220	\$1,790
P9420	AquaAir® 2 – 1/2HP double piston compressor w/2 diffusers *	120	\$2,290
P9422	AquaAir® 2 – 1/2HP double piston compressor w/2 diffusers *	220	\$2,490
Base Mounted **			
9410	AquaAir® 1 – 1/3HP piston compressor w/1 diffuser *	120	\$1,590
9412	AquaAir® 1 – 1/3HP piston compressor w/1 diffuser *	220	\$1,790
9420	AquaAir® 2 – 1/2HP double piston compressor w/2 diffusers *	120	\$2,290
9422	AquaAir® 2 – 1/2HP double piston compressor w/2 diffusers *	220	\$2,490
** The round base for AquaAir® 1 & 2 is available in 5 colors, please specify one of the following: BK - Black CH - Chocolate KG - Gray TA - Tan OL - Olive			
9430	AquaAir® 3 – 3/4HP rotary vane compressor w/3 diffusers *	120	\$3,240
9432	AquaAir® 3 – 3/4HP rotary vane compressor w/3 diffusers *	220	\$3,440
9440	AquaAir® 4 – 3/4HP rotary vane compressor w/4 diffusers *	120	\$3,490
9442	AquaAir® 4 – 3/4HP rotary vane compressor w/4 diffusers *	220	\$3,690
9450	AquaAir® 5 – 1HP rotary vane compressor w/5 diffusers *	120	\$4,090
9452	AquaAir® 5 – 1HP rotary vane compressor w/5 diffusers *	220	\$4,290
9460	AquaAir® 6 – 1HP rotary vane compressor w/6 diffusers *	120	\$4,290
9462	AquaAir® 6 – 1HP rotary vane compressor w/6 diffusers *	220	\$4,490
* Three Diffuser models available; Single 12" Membrane, Dual 12" Membranes and Quad 12" Membranes Specify SM, DM or QM with order. If ordering DM add \$75 per diffuser and QM add \$150 per diffuser.			

Deep Water (DW) Aeration Systems

The Deep Water Series is designed for applications up to 35' depths and the capability of utilizing 1/2" Super Sink tubing for extended runs. AquaAir® 1 and 2 are used for both shallow and deep water applications.			
Post Mounted			
P9410	AquaAir® 1 – 1/3HP piston compressor w/1 diffuser *	120	\$1,590
P9412	AquaAir® 1 – 1/3HP piston compressor w/1 diffuser *	220	\$1,790
P9420	AquaAir® 2 – 1/2HP double piston compressor w/2 diffusers *	120	\$2,290
P9422	AquaAir® 2 – 1/2HP double piston compressor w/2 diffusers *	220	\$2,490
Base Mounted **			
9410	AquaAir® 1 – 1/3HP piston compressor w/1 diffuser *	120	\$1,590
9412	AquaAir® 1 – 1/3HP piston compressor w/1 diffuser *	220	\$1,790
9420	AquaAir® 2 – 1/2HP double piston compressor w/2 diffusers *	120	\$2,290
9422	AquaAir® 2 – 1/2HP double piston compressor w/2 diffusers *	220	\$2,490
** The round base for AquaAir® 1 & 2 is available in 5 colors, please specify one of the following: BK - Black CH - Chocolate KG - Gray TA - Tan OL - Olive			
9413	AquaAir® 3 (DW) – (1) 1/3HP single & (1) 1/2HP double piston compressor w/3 diffusers *	120	\$3,590
9423	AquaAir® 3 (DW) – (1) 1/3HP single & (1) 1/2HP double piston compressor w/3 diffusers *	220	\$3,790
9414	AquaAir® 4 (DW) – (2) 1/2HP double piston compressors w/4 diffusers *	120	\$3,790
9424	AquaAir® 4 (DW) – (2) 1/2HP double piston compressors w/4 diffusers *	220	\$3,990
* Three Diffuser models available; Single 12" Membrane, Dual 12" Membranes and Quad 12" Membranes Specify SM, DM or QM with order. If ordering DM add \$75 per diffuser and QM add \$150 per diffuser.			

NOTES:

- 1) All systems are UL and „UL Listed.
- 2) Each system includes cylindrical Stainless Steel housing, cover with hasp latch, padlock, cooling fan and single membrane diffuser.
- 3) AquaAir® 1 & 2 Post Mounted models include post mount hardware only, no post.
- 4) AquaAir® 1 & 2 Base Mounted models include 18" diameter round base, **specify color**. If slatted surround cover is ordered, a 24" square black base is used.
- 5) AquaAir® 3 - 6 and AquaAir® 3 & 4 (DW) are only available base mounted and include a 24" square black base.
- 6) **Super Sink** tubing is self-weighted, remains flexible and will not crack or kink. Any tubing order more than 100' will include appropriate number of insert fittings. **Special pricing** is available for weighted tubing orders exceeding 5000', please contact AquaMaster®.
- 7) If combining an AquaAir® System with an AquaMaster® Fountain or Aerator, we can provide a terminal block within the fountain's control panel. Add \$258 for 120V 1PH, add \$515 for 220V 1PH. For 3ph please contact AquaMaster® for assistance.
- 8) **Remote manifold configuration available**, please contact AquaMaster® for pricing. Add "RM" to model number. Ex: 9430-RM
- 9) All AquaAir® Systems have a Limited Lifetime Warranty on the enclosure, 5 year on the tubing and diffuser assembly and all other components including compressor and cooling fan have a 2 year warranty. Compressor vane and piston are required to be changed every 18 months and are subject to inspection.

AquaAir® Diffused Air Aeration Systems (cont'd)

Options and Accessories

Part No.	Description				Price
940026	1/2" Super Sink Weighted Tubing – minimum 100' roll lengths				\$146
940027	5/8" Super Sink Weighted Tubing – minimum 100' roll lengths				\$194
940028	3/4" Super Sink Weighted Tubing – minimum 100' roll lengths				Consult factory
For quantities of 5,000 ft or more, please consult AquaMaster® for special pricing.					
See Below	Slatted surround colored covers; AquaAir® 1 & 2 Post Mount only, specify color:				\$352
	940267-B	Black	940267-GR	Green	
	940267-C	Cedar	940267-W	Sand	
	940267-G	Gray			
See Below	Slatted surround colored cover Field Retrofit Kit for installation after the initial purchase				\$436
	AquaAir® 1 & 2 Base Mount only, specify color:				
	940276-B	Black	940276-GR	Green	
	940276-C	Cedar	940276-W	Sand	
	940276-G	Gray			
See Below	Slatted surround colored cover Field Retrofit Kit for installation after the initial purchase				\$924
	AquaAir® 3 - 6, specify color:				
	940277-B	Black	940277-GR	Green	
	940277-C	Cedar	940277-W	Sand	
	940277-G	Gray			
See Below	Slatted surround colored covers; AquaAir® 3 - 6, specify color:				\$394
	940135-B	Black	940135-GR	Green	
	940135-C	Cedar	940135-W	Sand	
	940135-G	Gray			
See Below	Slatted surround colored covers; AquaAir® 1 & 2 and Deep Water (DW), specify color:				\$394
	940268-B	Black	940268-GR	Green	
	940268-C	Cedar	940268-W	Sand	
	940268-G	Gray			
See Below	Slatted surround colored covers; AquaAir® 3 & 4 (DW), specify color:				\$394
	940269-B	Black	940269-GR	Green	
	940269-C	Cedar	940269-W	Sand	
	940269-G	Gray			
Remote Manifold with Valve Boxes					
	940412	Air 2 Remote Manifold with Valve Box			\$170
	940413	Air 3 Remote Manifold with Valve Box			\$180
	940414	Air 4 Remote Manifold with Valve Box			\$190
	940415	Air 5 Remote Manifold with Valve Box			\$270
	940416	Air 6 Remote Manifold with Valve Box			\$280

Oxymax® Aeration Systems

Single Phase			
Model	Description	Volts	Price
7401-BSC	1/2HP Oxymax® aerator without panel	120	\$1,535
7401-ESC	1/2HP Oxymax® aerator with panel	120	\$1,765
7402-ESC	1/2HP Oxymax® aerator with panel	208-240	\$2,085
7410-SC	1HP Oxymax® aerator with panel *	120 *	\$4,055
* A dedicated 30 amp service and properly sized underground cable is required. Underground cable gauge and length must be confirmed before ordering.			
7412-SC	1HP Oxymax® aerator with panel	208-240	\$3,971
7422-SC	2HP Oxymax® aerator with panel	208-240	\$4,347
7432-SC	3.5HP Oxymax® aerator with panel	208-240	\$4,934
7452-SC	5HP Oxymax® aerator with panel	208-240	\$5,505

Three Phase - SEE NOTE #2 FOR 208-240V INFORMATION			
<i>If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.</i>			
Model	Description	Volts	Price
7412-3SC	1HP Oxymax® aerator with panel	208-240	\$4,027
7414-3SC	1HP Oxymax® aerator with panel	440-480	\$4,027
7422-3SC	2HP Oxymax® aerator with panel	208-240	\$4,357
7424-3SC	2HP Oxymax® aerator with panel	440-480	\$4,357
7432-3SC	3HP Oxymax® aerator with panel	208-240	\$4,944
7434-3SC	3HP Oxymax® aerator with panel	440-480	\$4,944
7452-3SC	5HP Oxymax® aerator with panel	208-240	\$5,511
7454-3SC	5HP Oxymax® aerator with panel	440-480	\$5,511

Options - Also see pages 29 and 30.			
Part No.	Description	Volts	Price
CCP2	Custom Control Panel for 2 units	All voltages	\$309
CCP3	Custom Control Panel for 3 units	All voltages	\$489
900117	Flexible Hose 1/2HP	--	\$4.65/ft
900118	Flexible Hose 1 – 3.5HP	--	\$8.85/ft
900119	Flexible Hose 5HP	--	\$12.40/ft

NOTES:

- 1) All units include the first 6 feet of flexible hose, (total length must be specified at time of order) and flexible hose float. This float is for keeping the hose upright, within 1 – 3 feet of surface, for optimal performance.
- 2) For acceptable performance and warranty qualification, minimum voltage at the motor (not the control panel), shall be 208V for 3PH applications. If a 208V 3PH power source is utilized, the use of boost transformers are necessary in most cases. It is recommended to verify voltage at control panel and contact AquaMaster® for assistance and recommendations for sizing an acceptable application.
- 3) See page 7 for additional electrical cable.
- 4) See page 2 for Important Notes.
- 5) For 575V 3PH models add GFI Package 860127; \$2704. Please contact AquaMaster® for additional information.
- 6) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** 1/2HP add \$260 and 1-5HP add \$346 to list price and add " - 316" to model number, Ex: 7412-3-316.
- 7) Prices are subject to change without notice.

Ultimax® Air Injector Aeration Systems - Float Mounted

Single Phase			
Model	Description	Volts	Price
6401-B	1/2HP Ultimax® Air Injector aerator without panel	120	\$1,795
6401-E	1/2HP Ultimax® Air Injector aerator with panel	120	\$2,035
6402-E	1/2HP Ultimax® Air Injector aerator with panel	208-240	\$2,365
6410-S	1HP Ultimax® Air Injector aerator with panel *	120 *	\$4,781
* A dedicated 30 amp service and properly sized underground cable is required. Underground cable gauge and length must be confirmed before ordering.			
6412-S	1HP Ultimax® Air Injector aerator with panel	208-240	\$4,575
6422-S	2HP Ultimax® Air Injector aerator with panel	208-240	\$4,934
6432-S	3.5HP Ultimax® Air Injector aerator with panel	208-240	\$5,415
6452-S	5HP Ultimax® Air Injector aerator with panel	208-240	\$6,154

Three Phase - SEE NOTE #1 FOR 208-240V INFORMATION			
<i>If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.</i>			
Model	Description	Volts	Price
6412-3S	1HP Ultimax® Air Injector aerator with panel	208-240	\$4,826
6414-3S	1HP Ultimax® Air Injector aerator with panel	440-480	\$4,826
6422-3S	2HP Ultimax® Air Injector aerator with panel	208-240	\$5,181
6424-3S	2HP Ultimax® Air Injector aerator with panel	440-480	\$5,181
6432-3S	3HP Ultimax® Air Injector aerator with panel	208-240	\$5,789
6434-3S	3HP Ultimax® Air Injector aerator with panel	440-480	\$5,789
6452-3S	5HP Ultimax® Air Injector aerator with panel	208-240	\$6,381
6454-3S	5HP Ultimax® Air Injector aerator with panel	440-480	\$6,381

Options - Also see pages 29 and 30.			
Part No.	Description	Volts	Price
CCP2	Custom Control Panel for 2 units	All voltages	\$309
CCP3	Custom Control Panel for 3 units	All voltages	\$489

Ultimax® Hydromixer Aeration Systems - Float Mounted

Single Phase			
Model	Description	Volts	Price
H6401-B	1/2HP Ultimax® Hydromixer aerator without panel	120	\$1,635
H6401-E	1/2HP Ultimax® Hydromixer aerator with panel	120	\$1,865
H6402-E	1/2HP Ultimax® Hydromixer aerator with panel	208-240	\$2,185
H6410-S	1HP Ultimax® Hydromixer aerator with panel *	120 *	\$4,544
* A dedicated 30 amp service and properly sized underground cable is required. Underground cable gauge and length must be confirmed before ordering.			
H6412-S	1HP Ultimax® Hydromixer aerator with panel	208-240	\$4,338
H6422-S	2HP Ultimax® Hydromixer aerator with panel	208-240	\$4,717
H6432-S	3.5HP Ultimax® Hydromixer aerator with panel	208-240	\$5,289
H6452-S	5HP Ultimax® Hydromixer aerator with panel	208-240	\$5,917

Three Phase - SEE NOTE #1 FOR 208-240V INFORMATION			
<i>If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.</i>			
Model	Description	Volts	Price
H6412-3S	1HP Ultimax® Hydromixer aerator with panel	208-240	\$4,575
H6414-3S	1HP Ultimax® Hydromixer aerator with panel	440-480	\$4,575
H6422-3S	2HP Ultimax® Hydromixer aerator with panel	208-240	\$4,934
H6424-3S	2HP Ultimax® Hydromixer aerator with panel	440-480	\$4,934
H6432-3S	3HP Ultimax® Hydromixer aerator with panel	208-240	\$5,552
H6434-3S	3HP Ultimax® Hydromixer aerator with panel	440-480	\$5,552
H6452-3S	5HP Ultimax® Hydromixer aerator with panel	208-240	\$6,154
H6454-3S	5HP Ultimax® Hydromixer aerator with panel	440-480	\$6,154

Options - Also see pages 29 and 30.			
Part No.	Description	Volts	Price
CCP2	Custom Control Panel for 2 units	All voltages	\$309
CCP3	Custom Control Panel for 3 units	All voltages	\$489

NOTES:

- 1) For acceptable performance and warranty qualification, minimum voltage at the motor (not the control panel), shall be 208V for 3PH applications. If a 208V 3PH power source is utilized, the use of boost transformers are necessary in most cases. It is recommended to verify voltage at control panel and contact AquaMaster® for assistance and recommendations for sizing an acceptable application.
- 2) See page 7 for additional electrical cable.
- 3) See page 2 for Important Notes.
- 4) For 575V 3PH models add GFI Package 860127; \$2704. Please contact AquaMaster® for additional information.
- 5) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** 1/2HP add \$350 and 1-5HP add \$432 to list price and add " - 316" to model number, Ex: H6412-3-316.
- 6) Prices are subject to change without notice.

Ultimax® Air Injector Aeration Systems - Fixed Base Mounted

Single Phase			
Model	Description	Volts	Price
B6401-B	1/2HP Ultimax® Air Injector aerator without panel	120	\$1,865
B6401-E	1/2HP Ultimax® Air Injector aerator with panel	120	\$2,085
B6402-E	1/2HP Ultimax® Air Injector aerator with panel	208-240	\$2,415
B6410-S	1HP Ultimax® Air Injector aerator with panel *	120 *	\$4,781
* A dedicated 30 amp service and properly sized underground cable is required. Underground cable gauge and length must be confirmed before ordering.			
B6412-S	1HP Ultimax® Air Injector aerator with panel	208-240	\$4,575
B6422-S	2HP Ultimax® Air Injector aerator with panel	208-240	\$4,934
B6432-S	3.5HP Ultimax® Air Injector aerator with panel	208-240	\$5,505
B6452-S	5HP Ultimax® Air Injector aerator with panel	208-240	\$6,154

Three Phase - SEE NOTE #1 FOR 208-240V INFORMATION			
<i>If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.</i>			
Model	Description	Volts	Price
B6412-3S	1HP Ultimax® Air Injector aerator with panel	208-240	\$4,831
B6414-3S	1HP Ultimax® Air Injector aerator with panel	440-480	\$4,831
B6422-3S	2HP Ultimax® Air Injector aerator with panel	208-240	\$5,181
B6424-3S	2HP Ultimax® Air Injector aerator with panel	440-480	\$5,181
B6432-3S	3HP Ultimax® Air Injector aerator with panel	208-240	\$5,789
B6434-3S	3HP Ultimax® Air Injector aerator with panel	440-480	\$5,789
B6452-3S	5HP Ultimax® Air Injector aerator with panel	208-240	\$6,381
B6454-3S	5HP Ultimax® Air Injector aerator with panel	440-480	\$6,381

Options - Also see pages 29 and 30.			
Part No.	Description	Volts	Price
CCP2	Custom Control Panel for 2 units	All voltages	\$309
CCP3	Custom Control Panel for 3 units	All voltages	\$489
900062	Air Intake Tubing *	--	\$10.35/ft
* Base Mounted Air Injectors include the first 6 feet of air intake tubing, (total length must be specified at time of order) and air intake float. The air intake tubing must reach the surface.			

Ultimax® Hydromixer Aeration Systems - Fixed Base Mounted

Single Phase			
Model	Description	Volts	Price
HB6401-B	1/2HP Ultimax® Hydromixer aerator without panel	120	\$1,635
HB6401-E	1/2HP Ultimax® Hydromixer aerator with panel	120	\$1,865
HB6402-E	1/2HP Ultimax® Hydromixer aerator with panel	208-240	\$2,185
HB6410-S	1HP Ultimax® Hydromixer aerator with panel *	120 *	\$4,544
* A dedicated 30 amp service and properly sized underground cable is required. Underground cable gauge and length must be confirmed before ordering.			
HB6412-S	1HP Ultimax® Hydromixer aerator with panel	208-240	\$4,338
HB6422-S	2HP Ultimax® Hydromixer aerator with panel	208-240	\$4,715
HB6432-S	3.5HP Ultimax® Hydromixer aerator with panel	208-240	\$5,289
HB6452-S	5HP Ultimax® Hydromixer aerator with panel	208-240	\$5,917

Three Phase - SEE NOTE #1 FOR 208-240V INFORMATION			
<i>If considering the use of a phase converter or VFD, please consult AquaMaster® before ordering.</i>			
Model	Description	Volts	Price
HB6412-3S	1HP Ultimax® Hydromixer aerator with panel	208-240	\$4,575
HB6414-3S	1HP Ultimax® Hydromixer aerator with panel	440-480	\$4,575
HB6422-3S	2HP Ultimax® Hydromixer aerator with panel	208-240	\$4,934
HB6424-3S	2HP Ultimax® Hydromixer aerator with panel	440-480	\$4,934
HB6432-3S	3HP Ultimax® Hydromixer aerator with panel	208-240	\$5,552
HB6434-3S	3HP Ultimax® Hydromixer aerator with panel	440-480	\$5,552
HB6452-3S	5HP Ultimax® Hydromixer aerator with panel	208-240	\$6,154
HB6454-3S	5HP Ultimax® Hydromixer aerator with panel	440-480	\$6,154

Options - Also see pages 29 and 30.			
Part No.	Description	Volts	Price
CCP2	Custom Control Panel for 2 units	All voltages	\$309
CCP3	Custom Control Panel for 3 units	All voltages	\$489

- +
- 1) For acceptable performance and warranty qualification, minimum voltage at the motor (not the control panel), shall be 208V for 3ph applications. If a 208V 3ph power source is utilized, the use of boost transformers are necessary in most cases. It is recommended to verify voltage at control panel and contact AquaMaster® for assistance and recommendations for sizing an acceptable application.
 - 2) See page 2 for Important Notes and see page 7 for additional electrical cable.
 - 3) For 575V 3PH models add GFI Package 860127; \$2704. Please contact AquaMaster® for additional information.
 - 4) **Upgrade to Type 316 Stainless Steel for Salt or Brackish Water Applications:** 1/2HP add \$260 and 1-5HP add \$350 to list price and add " - 316" to model number, Ex: HB6412-3-316.
 - 5) Prices are subject to change without notice.



MASTER THE POWER AND BEAUTY OF WATER

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

Please Contact Us For Additional Information

Floating Fountains

- Masters Series®
- Classic Series
- Celestial Fountains®

Fixed Base Fountains

- Fixed Base Fountains Series

Aeration

- Volcano II & Hydromax Series
- AquaAir® Aeration Systems
- Oxymax® and Ultimax®
- Subsurface Aeration Systems

Lighting and Accessories

- Night Glow Lighting and Control Panel
- LED Lighting System

Address:

16024 County Road X
Kiel, Wisconsin 53042

Phone:

+1.920.693.3121

Fax:

+1.920.693.3634

Toll Free:

1.800.693.3144

Visit:

www.aquamasterfountains.com

