

AEROMIX® Surface Aerator / Fountain

A water feature can enhance the look of a water body even as it serves a practical purpose. Fountain aeration is one way to ensure that both the environment and the water itself are kept beautiful. Aeration is an effective, economical and environmentally sound means to stimulate the natural water cleansing process. The most efficient and effective way to provide aeration comes naturally from the comprehensive line of *AEROMIX Water Quality Management Products*.

The AEROMIX Surface Aerator / Fountain will enhance any aquatic setting by increasing dissolved oxygen levels and providing needed circulation. A pump draws in oxygen-deficient water. This water is projected into the air in a decorative spray pattern. While in the air, the water droplets absorb oxygen, which is then dispersed as the water falls back. The increased oxygen controls pollutants and limits algae growth that can ruin the visual impact of a waterscape.

A single Aerator / Fountain unit is especially effective for small ponds of less than one acre; however, multiple floating fountains may be used to aerate mid-sized ponds. A wide selection of decorative sprays and plumes are interchangeable to provide almost unlimited versatility. Simply changing the nozzles will change the spray patterns.



Aerator / Fountain & Float: The unit features a high volume, axial-flow, stainless steel pump and proven stainless steel submersible motor for the ultimate in corrosion and abrasion resistance. The foam-filled float is made from ultraviolet-resistant polymer and will not sink even if punctured.

Power Control Panel: The quality NEMA-4X control panel comes complete with fused disconnect, magnetic starter, hand-off auto switch, ground fault interrupt and timers. Power control panel components are UL, CSA and ETL safety tested.

Lighting System: All models can create dramatic nighttime water sculptures with an optional underwater lighting system. Choose from 3- or 6-light packages each with 75 watt halogen bulbs. The system comes complete with a timer and power cable. Colored lenses are also available.



Fountains /
Commercial &
Residential

Bioaugmentation

Diffused Air
Systems

Surface Aerators

Submersible
Aerators

Clarinet**Harp****Flute****Trombone**

Horse-power	kW	Spray Height	Spray Diameter	Spray Height	Spray Diameter	Spray Height	Spray Diameter	Spray Height	Spray Diameter
0.5	0.37	9'	8'	8'	18'	4-6'	18-22'	7'	17-19'
1.0	0.75	9'	8'	8'	19'	6-7'	28-30'	10'	20-23'
2.0	1.5	14'	14'	13'	24'	7-8'	30-31'	10-11'	21-24'
5.0	3.7	17'	10'	19'	15'	15'	40'	12-14'	22-30'
10.0	7.5	22'	17'	26'	18'	15'	45'	17-19'	29-35'

Horse-power	Voltage	Phase	Amp Draw * *	Min. Operating Depth	Shipping Weight *	Shipping Dimensions*
0.5	115	1	10.0	35"	150 lbs	48" x 48" x 30"
	230	1	5.0	35"	150 lbs	48" x 48" x 30"
	200	3	2.8	35"	150 lbs	48" x 48" x 30"
	230	3	2.4	35"	150 lbs	48" x 48" x 30"
	460	3	1.2	35"	150 lbs	48" x 48" x 30"
1	230	1	8.2	35"	160 lbs	48" x 48" x 30"
	200	3	4.5	35"	160 lbs	48" x 48" x 30"
	230	3	3.9	35"	160 lbs	48" x 48" x 30"
	460	3	2.0	35"	160 lbs	48" x 48" x 30"
2	230	1	10.0	35"	170 lbs	48" x 48" x 30"
	200	3	7.7	35"	170 lbs	48" x 48" x 30"
	230	3	6.7	35"	170 lbs	48" x 48" x 30"
	460	3	3.4	35"	170 lbs	48" x 48" x 30"
5	200	3	17.5	50"	350 lbs	48" x 48" x 30"
	230	3	15.0	50"	350 lbs	48" x 48" x 30"
	460	3	7.5	50"	350 lbs	48" x 48" x 30"
10	200	3	32.7	54"	390 lbs	48" x 48" x 51"
	230	3	28.4	54"	390 lbs	48" x 48" x 51"
	460	3	14.2	54"	390 lbs	48" x 48" x 51"

* * Actual number may vary with motor type and manufacturer.

* Numbers are approximate.

Manufactured by: **AEROMIX Systems, Inc.**
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