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PURELY BEAUTIFUL WATERWAYS

LEARN HOW OTTERBINE AERATION AND FOUNTAIN
SYSTEMS KEEP PONDS AND LAKES CLEAN



Aerating Fountains Function & Beauty



Otterbine's Aerating Fountains should not be confused with floating fountains. Our surface spray aerators are engineered to provide results along with beautiful, dynamic spray patterns.

A unique mixed flow pumping system delivers aeration when you need it, while stainless steel and high intensity thermoplastic construction will stand up to effluent and brackish water conditions. Superior construction allows us to provide an industry first 5-year warranty.

Offering both beauty and function; these systems operate in as little as 30 inches or 75cm of water and all 1-5HP Aerating Fountain spray patterns are interchangeable! Not to mention they're backed by Otterbine's exclusive pattern guarantee!!



SUNBURST

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	4	7	10	11
Spray Diameter (ft)	15	24	30	40
GPM	530	640	775	1,100
50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	1.2	2	2.9	3.2
Spray Diameter (m)	5	7.3	8.6	11.6
m³/hr	114.4	138.1	167.2	237.3



"I always recommend an Otterbine Aerating Fountain for water features. Otterbine's Aerating Fountains provide both aesthetics and aeration, helping maintain the water features as an asset to the landscape and property. Otterbine's quality design, warranties and support during and after the sale are second to none."

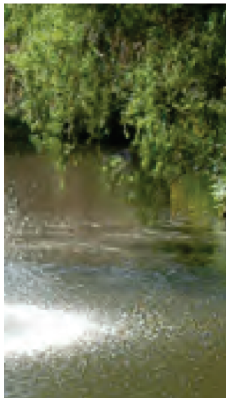
**—Adrian Mortram, Managing Director,
Robin Hume Associates, LTD**



PRODUCT ILLUSTRATION

- 1** High-tech thermoplastic pumping chambers are staged to allow for easy interchange.
- 2** Rugged low visibility closed cell foam filled float includes handles and protective pockets for lights when applicable.
- 3** Industrial strength thermoplastic screen helps keep debris out of the unit.
- 4** Electrical quick disconnect is part of the upper plate; with the internal connector sealed and baked with a high temperature epoxy compound to prevent damage.
- 5** Mixed flow pumping system achieves maximum pumping capacities.
- 6** Oil cooled, efficient 3450/2875 RPM custom built motor incorporates a 316 stainless steel motor shaft, silicon carbide seal and oil inducing impeller to ensure cool operation, dependability and long life.
- 7** Corrosion resistant, durable 18 gauge/316 grade stainless steel motor housing.

Complete package is safety tested, approved and listed with ETL, 60Hz electrical panels conform to UL508a. Products for the European Union are also safety tested, approved, and carry CE certification. See www.otterbine.com for product testing and package details. Also available as a Fixed Fountain.



GEMINI

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	5	9	12	15
Spray Diameter (ft)	10	16	24	34
GPM	555	665	800	1,125
50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	2	2.5	3.5	4.4
Spray Diameter (m)	4	4.7	6.9	9.5
m ³ /hr	119.7	143.5	172.6	242.7



SATURN

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	1.5	3	4.5	5
Spray Diameter (ft)	7	11	20	24
GPM	400	480	580	825

50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	0.5	0.9	1.4	1.5
Spray Diameter (m)	2.1	3.3	6.1	7
m ³ /hr	86.3	103.6	125.1	178

When looking to improve water quality proper sizing and placement of units is critical. Units that have higher pumping rates offer the best solution in managing severe aquatic environments; while combining more aesthetic patterns like the Tristar with an aeration pattern like the Sunburst can provide the best of both worlds!

“As an Audubon International Signature Course, water quality is important at Cateechee Golf Club. We have a 10 million gallon effluent water holding pond on the golf course that initially presented problems with algae and low oxygen. These problems led to odors and fish kills. We installed two Otterbine aerators and one Otterbine sub-aerator about 10 years ago. These units solved our issues and have been virtually problem free. I highly recommend Otterbine products.”

**—Buck Workman,
CGCS Cateechee Golf Club, Hartwell, GA**



PHOENIX

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	8	11	15	18
Spray Diameter (ft)	14	20	28	34
GPM	150	210	275	400

50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	3	4	4.2	4.2
Spray Diameter (m)	5.5	6.4	7.2	7.2
m ³ /hr	32.4	45.3	59.3	59.3



ROCKET

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	11-13	17-19	20-22	23-25
Spray Diameter (ft)	5	5	8	8
GPM	110	155	200	290

50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	3.8-4.4	4.9-5.5	5.6-6.2	5.6-6.2
Spray Diameter (m)	1.5	1.5	2.4	2.4
m ³ /hr	23.7	33.4	43.2	43.2



TRISTAR

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	8	12	16	19
Spray Diameter (ft)	13	17	23	27
GPM	150	210	275	400
50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	3	4	4.6	4.6
Spray Diameter (m)	4	5.2	6.1	6.1
m ³ /hr	32.4	45.3	59.3	59.3



CONSTELLATION

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	4	6	9	10
Spray Diameter (ft)	18	28	35	36
GPM	150	210	275	400
50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	1.2	1.8	2.4	2.4
Spray Diameter (m)	5.4	7.6	9.6	9.6
m ³ /hr	32.4	45.3	59.3	59.3



EQUINOX

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	10	13	15	20
Spray Diameter (ft)	35	40	58	72
GPM	150	210	275	400
50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	3	4	4.5	5.3
Spray Diameter (m)	10.5	12	17	18.3
m ³ /hr	32.4	45.3	59.3	59.3



OMEGA

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	8	11	15	18
Spray Diameter (ft)	10	16	21	22
GPM	150	210	275	400
50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	2.7	3.1	3.5	3.5
Spray Diameter (m)	3	4.1	5	5
m ³ /hr	32.4	45.3	59.3	59.3



COMET

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	9-11	16-18	19-21	21-23
Spray Diameter (ft)	5	5	8	8
GPM	130	185	240	325
50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	2.8-3.4	4.4-5	5.2-6.8	5.2-6.8
Spray Diameter (m)	1.5	1.5	2.4	2.4
m ³ /hr	28	39.9	51.8	51.8



GENESIS

60 Hz	1HP	2HP	3HP	5HP
Spray Height (ft)	6	10	15	18
Spray Diameter (ft)	24	32	50	62
GPM	150	210	275	400
50 Hz	1HP	2HP	3HP	5HP
Spray Height (m)	2.1	3.4	4.2	4.2
Spray Diameter (m)	7.6	10.7	13.7	13.7
m ³ /hr	32.4	45.3	59.3	59.3