

THE OXYMAX® AERATION SYSTEM

Give the aquatic manager a solution to water quality problems when no fountain spray pattern is desired. These units are environmentally friendly and will not disturb your aquatic landscape.

THE OXYMAX® AERATION SYSTEM

works from the bottom of the pond, completely submerged, out of sight and silent. It couples an electric motor to a propeller water transport system. The oxygen-depleted water is moved rapidly from the bottom of the pond directly and efficiently to the surface.

This cooler, denser water absorbs oxygen as it quickly spreads across the pond. It returns down through the stratified layers, providing equal distribution of oxygenated water.



SYSTEM FEATURES

- Totally out of sight and silent, submerged to bottom
- Ideal for fish impoundments, keeps ponds open year round (where applicable) eliminating winter kill
- No possible freeze damage — aerator is totally submerged
- Submerged motor and seals lubricated by non-toxic food grade oil for longer life
- 1 to 5 HP, 1 and 3 phase motors
- 3 Year Warranty, 1 HP and larger
- 3 Year no internal maintenance guarantee, 1 HP and larger
- Easily adapts to any pond 1.5 to 6.1m deep
- Low-profile motor mounted below waterline
- Quality Stainless Steel components



OXYMAX® AERATION SYSTEMS

MODEL NUMBER	HORSE POWER	VOLTAGE & PHASE	RUNNING AMP DRAW AT 2875	MINIMUM OPERATING DEPTH (m)	MAXIMUM OPERATING DEPTH (m)	SHIP WEIGHT Kgs
F50-7410	1	220 1PH	8.0	1.5	6.1	90
F50-7410-3		220-230 3PH	5.0	1.5	6.1	90
		380-415 3PH	2.6	1.5	6.1	90
F50-7420	2	220 1PH	10.5	1.5	6.1	90
F50-7420-3		220-230 3PH	7.0	1.5	6.1	90
		380-415 3PH	3.7	1.5	6.1	90
F50-7430-3	3	220-230 3PH	9.5	1.5	6.1	90
		380-415 3PH	5.0	1.5	6.1	90
F50-7435	3½	220 1PH	19.0	1.5	6.1	90
F50-7450	5	220 1PH	24.0	1.5	6.1	113
F50-7450-3		220-230 3PH	15.0	1.5	6.1	113
		380-415 3PH	8.0	1.5	6.1	113

THE ULTIMAX® SERIES

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of aerators provide horizontal circulation of water and oxygen, at or below the surface. Powered by our exclusive submerged electric motor, the specially designed propeller circulates water directionally, with or without the Venturi option. Choose from the aspirating AIR INJECTOR or high-flow circulating HYDROMIXER.

ULTIMAX® AIR INJECTOR

aspirating horizontal
directional aerator



SYSTEM FEATURES

- Low-profile motor mounted below waterline
- 3 Year Warranty, 1 HP and larger
- 3 Year no internal maintenance guarantee, 1 HP and larger
- Shrouded propeller creates greater circulation
- 1 to 5 HP, 1 and 3 phase motors
- Adjustable attack angle for greatest efficiency
- Can operate in as little as .9m of depth
- Quality Stainless Steel components
- Submerged motor and seals lubricated by non-toxic food grade oil for longer life
- Site specific with maximum zone of influence

ULTIMAX® HYDROMIXER

provides directional
high-flow circulation



1-5 HP
FIXED BASE
MODEL

IN ADDITION TO THE ABOVE, THE FIXED BASE MOUNTED UNITS:

- Easily adapt to any pond .9 to 3.1 deep
- Are not susceptible to freeze damage — aerator is totally submerged
- Are ideal for fish impoundments — keep ponds open year round (where applicable) eliminating winter kill

ULTIMAX® AIR INJECTOR AND ULTIMAX® HYDROMIXER SPECIFICATIONS FLOAT MOUNTED AND "B" FIXED BASE MOUNTED

(“B” PREFIX REQUIRED WHEN ORDERING FIXED BASE MOUNTED MODELS — “H” PREFIX REQUIRED WHEN ORDERING HYDROMIXER MODELS)

MODEL NUMBER	HORSE POWER	VOLTAGE & PHASE	RUNNING AMP DRAW AT 2875	MINIMUM OPERATING DEPTH (m)	MAXIMUM OPERATING DEPTH (m)	SHIP WEIGHT Kgs
(B)(H) F50-6410	1	220 1PH	8.0	.9	unlimited	113
(B)(H) F50-6410-3		220-230 3PH	5.0	.9		113
		380-415 3PH	2.6	.9		113
(B)(H) F50-6420	2	220 1PH	10.5	.9	unlimited	113
(B)(H) F50-6420-3		220-230 3PH	7.0	.9		113
		380-415 3PH	3.7	.9		113
(B)(H) F50-6430-3	3	220-230 3PH	9.5	.9	unlimited	113
		380-415 3PH	5.0	.9		113
(B)(H) F50-6435	3½	220 1PH	19.0	.9	unlimited	113
(B)(H) F50-6450	5	220 1PH	24.0	.9	unlimited	113
(B)(H) F50-6450-3		220-230 3PH	15.0	.9		113
		380-415 3PH	8.0	.9		113