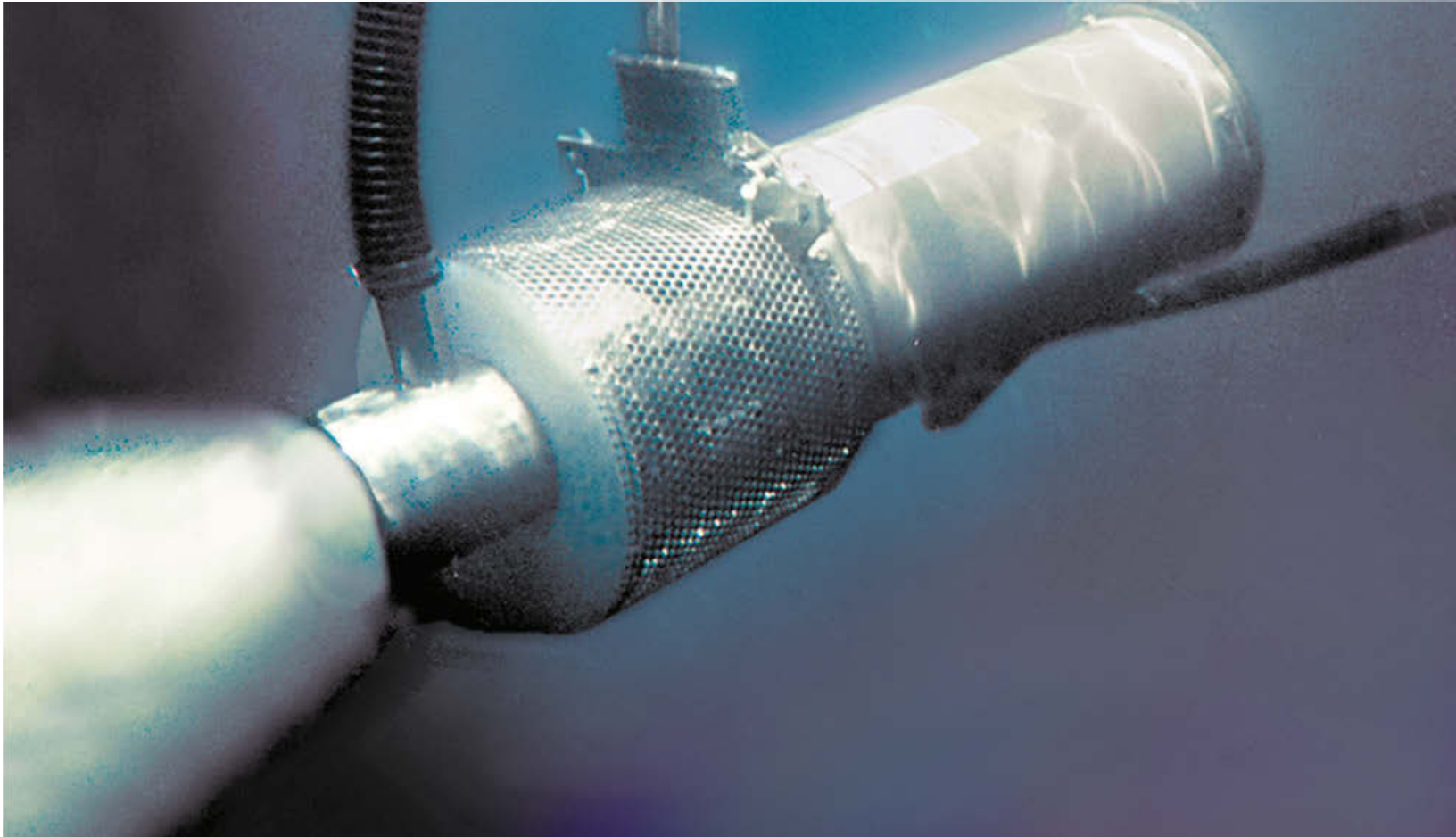


ULTIMAX® DIRECTIONAL FLOW AERATION



ULTIMAX® WARRANTY

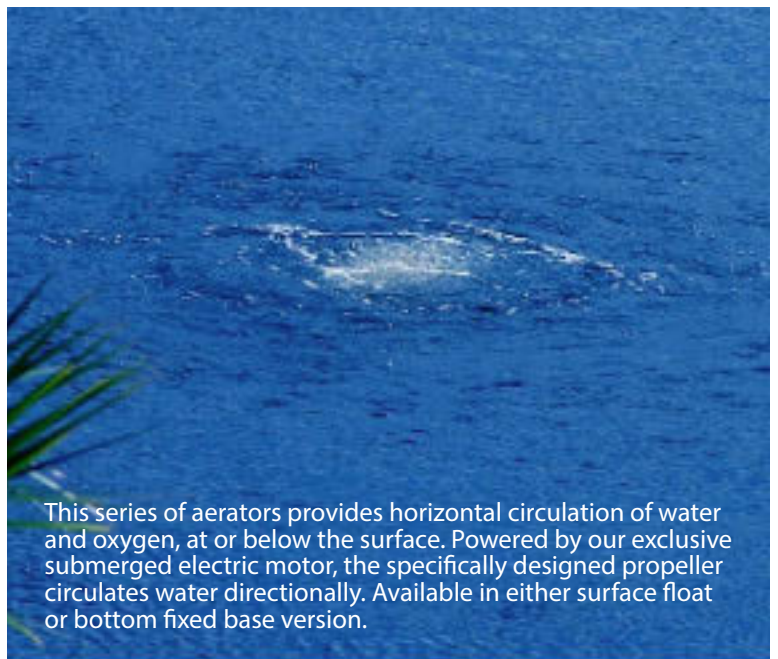
DOMESTIC

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

INTERNATIONAL

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

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



This series of aerators provides horizontal circulation of water and oxygen, at or below the surface. Powered by our exclusive submerged electric motor, the specifically designed propeller circulates water directionally. Available in either surface float or bottom fixed base version.

ULTIMAX DIRECTIONAL FLOW AERATION DESIGN



Ultimax® System Features

- Low-profile motor mounted below waterline
- Shrouded propeller creates greater circulation
- Adjustable attack angle for greatest efficiency
- Can operate in as little as 2' 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® Fixed Base Mount Features

- Easily adapt to any pond 2.5' to 10' deep
- Not susceptible to freeze damage — aerator is totally submerged
- Ideal for fish impoundments, keeps ponds open year round (where applicable) eliminating winter kill

PERFORMANCE SPECIFICATIONS

60 Hz	HORSEPOWER	VOLTAGE & PHASE	APPROX. AMPS	MINIMUM OPERATING DEPTH	MAXIMUM OPERATING DEPTH	(B) MAXIMUM OPERATING DEPTH
	½	120 : 1 PH	5	2' (B) 3'	UNLIMITED	20'
		240 : 1 PH	2.5			
	1	120 : 1 PH	18	3'	UNLIMITED	20'
		240 : 1 PH	9			
		230 : 3 PH	5			
		460 : 3 PH	2.5			
	2	240 : 1 PH	12	3'	UNLIMITED	20'
		230 : 3 PH	6			
		460 : 3 PH	3			
3	230 : 3 PH	10	3'	UNLIMITED	20'	
	460 : 3 PH	5				
3½	240 : 1 PH	15	3'	UNLIMITED	20'	
5	240 : 1 PH	26	3'	UNLIMITED	20'	
	230 : 3 PH	12				
	460 : 3 PH	6				

50 Hz	HORSEPOWER	VOLTAGE & PHASE	APPROX. AMPS	MINIMUM OPERATING DEPTH	MAXIMUM OPERATING DEPTH	(B) MAXIMUM OPERATING DEPTH
	½	220 : 1 PH	2.4	2' (0.6m) B 3' (1m)	UNLIMITED	20' (6.1m)
	1	220 : 1 PH	10	3' (1m)	UNLIMITED	20' (6.1m)
		380 - 415 : 3 PH	2.9			
	2	220 : 1 PH	12.5	3' (1m)	UNLIMITED	20' (6.1m)
		380 - 415 : 3 PH	4			
	3	220 : 1 PH	19	3' (1m)	UNLIMITED	20' (6.1m)
		380 - 415 : 3 PH	5			
	5	220 : 1 PH	28	3' (1m)	UNLIMITED	20' (6.1m)
		380 - 415 : 3 PH	9			

(B) Designates a bottom mounted Fixed Base Ultimax® unit

Ultimax® Sizing

General Rule of Thumb: 3 HP per surface acre.

Increase number of units for ponds with restricted circulation and or severe nutrient load conditions.