



# AerMaster Electric Aerators

## Technical Specifications

### Compressor

- Outdoor Water Solutions Quantum™ compressors
- Oil-less piston and cylinder with permanently lubricated bearings
- Hard coated aluminum cylinder for wear resistance
- Balanced for low vibration operation
- Available in both 110v and 220v models

### Aeration Cabinet

- Powder coated aluminum cabinet with secure locking mechanism
- Cabinet includes 2 high efficiency AC fans with safety guards
- Mounting feet and a optional mounting pad
- Class “A” GFCI included with all 115v systems
- Systems include a high quality Pressure Relief Valve and liquid filled pressure gauge.

### Accessories

- Heavy duty weighted airline. 3/8” ID Standard, 1/2” and 5/8” ID airline is available in 100’ and 500’ rolls
- OWS Optimal Air™ Diffusers with self-weighted base. Easier to install vs. other bases. No need to add sand or rock.
- Self-cleaning, low maintenance rubber membrane diffusers
- Optional noise reduction kit available

### Warranty

- 3 Year Warranty on all OWS compressors. Covers all pistons, bearings, and major components
- Warranty does not include wear items (piston cup, valves, etc.)
- Air filters must be cleaned or replaced a minimum of every 6 months
- 5 Year Warranty on all Diffusers and Bases
- Lifetime Warranty against rust on all OWS aluminum cabinets

### Models Available:



System Components - AerMaster Electric Aerators	Pro 0	Pro 2	Pro 3	Pro 4	Pro 5	Pro 6	Pro 7	Pro 8	Pro 9	Pro 10	Pro 11	Pro 12
Item #	EAU0200	EAU0186	EAU0187	EAU0188	EAU0189	EAU0190	EAU0191	EAU0192	EAU0193	EAU0485	EAU0493	EAU0490
Recommended Pond Size	Up to 1.5A	Up to 1.5A	Up to 1.5A	Up to 2.5A	Up to 2A	Up to 2.5A	Up to 4A	Up to 2.5A	Up to 4A	Up to 4A	Up to 6A	Up to 10A
Compressor Size	1/4	1/4	1/4	1/2	1/2	1/2	3/4	3/4	3/4	3/4	(2) x 3/4	(2) x 3/4
Rated Airflow @ 5 psi	3.2 CFM	3.2 CFM	3.2 CFM	5.0 CFM	5.0 CFM	5.0 CFM	7.2 CFM	7.2 CFM	7.2 CFM	7.2 CFM	14.4 CFM	14.4 CFM
Powder Coated Alum. Cabinet	1	1	1	1	1	1	1	1	1	1	1	1
Cooling Fans with Guards	2	2	2	2	2	2	2	2	2	2	2	2
# of Valves & 14" Airline	2	1	2	2	2	3	3	2	3	3	6	8
Pressure Relief Valve	1	1	1	1	1	1	1	1	1	1	1	1
Liquid Filled Pressure Gauge	1	1	1	1	1	1	1	1	1	1	1	1
Rolls of 100' - 3/8" Wtd Airline	0	1	2	0	2	3	0	3	0	0	0	0
Airstone Diffusers	0	0	0	0	0	0	0	0	0	0	0	0
Single Disc Diffusers	0	0	2	0	2	3	0	0	0	0	0	0
Double Disc Diffusers	0	1	0	0	0	0	0	2	3	0	0	0
Four Disc Diffuser	0	0	0	0	0	0	0	0	0	3	6	8
Rolls of 500' - 1/2" Wtd Airline	0	0	0	0	0	0	0	0	0	1	0	0