AquaMax Eco Premium

Pulse 6 technology for unmatched energy efficiency & controllability for ease of use

Pulse 6 technology - 35% More Efficient
New motor technology with more magnets, creating less vibration, make these motors 35% more efficient than the previous generation

Controllable with Oase Control App
Control pump flow and Seasonal Flow Control (SFC) setting via OC connection through the Oase Control App.

Fresh, Chlorine & Salt Water – Submersed or Inline
Versatility of running submersed or inline, and in fresh, salt and chlorine water makes this pump the perfect choice for a wide range of applications.

Seasonal Flow Control (SFC)
Depending on the temperature, the SFC function regulates the flow, saving additional energy

AquaMax Eco Premium 4500

More Durable & Quiet
Smoother rotation creates less wear, making an even more durable pump. In addition, vibration noise is reduced and eliminates whistling noise.

Oase Control Port
OC port on pump allows for app control. If used with multiple OC products, OC Y-adapter (#94844) is required if pump is not last in the chain of products.

Atlantic | Oase
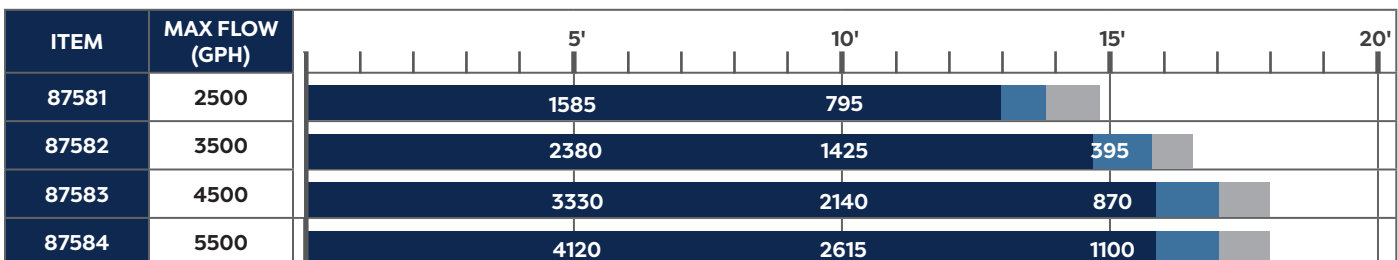
AquaMax Eco Premium

- Synchronous electronic pumps are designed for in-pond applications where debris is delivered through the pump to a filtration system
- Oase AquaMax Eco Premium is an energy efficient solids-handling pump with a second intake that can connect to an optional auxillary intake or skimmer
- Motor with Pulse 6 technology with patented Seasonal Flow Control (SFC) can be regulated by optional Oase Eco Control or Garden Cloud Controller
- Environmental Function Control (EFC) shuts off the pump to protect it if is run dry or clogged, and an integrated grounding plate protects against stray current
- Patented Seasonal Flow Control (SFC) slows flow and reduces wattage up to 50% as water temperatures drop
- Pump can be used in-line by removing large-surface, wrap-around pre-filter and using mounting bracket to secure
- Unique patented frost protection safeguards pump free from damage down to -4°F so they can remain in place all winter long

ITEM	87581	87582	87583	87584
DESCRIPTION	AquaMax Eco Premium 2500	AquaMax Eco Premium 3500	AquaMax Eco Premium 4500	AquaMax Eco Premium 5500
VOLTS	120			
AMPS	1.0	1.6	2.2	2.4
WATTS	60	100	140	160
INLET	2"			
OUTLET	2"			
MAX SOLIDS SIZE	⅜"			
CORD	20'			
DIMENSIONS	13½"L x 11"W x 6½"H			
OUTLET FITTING	1", 1¼", 1½", Sch40 1½" - 2" adapter			
WARRANTY	3-year + 2			
COMPARABLE ITEM	57499 - AquaMax Eco Premium 2000	57500 - AquaMax Eco Premium 3000	57501 - AquaMax Eco Premium 4000	---

CLEAR WATER GUARANTEE		
PUMP	FILTER	UVC
AquaMax Eco Premium 2500	BioPress 1600 / FiltoClear 3400	Included
	BioSmart 5000	Vitronic 18
AquaMax Eco Premium 3500	BioPress 2400 / FiltoClear 5200	Included
	BioSmart 10000	Vitronic 36
AquaMax Eco Premium 4500	FiltoClear 8200	Included
	BioTec ScreenMatic2 18000/24000/39000	Bitron C 55
	ProfiClear Premium Compact-M	Bitron C 55 / 110
	ProfiClear Premium Compact-L	Bitron C 110
AquaMax Eco Premium 5500	ProfiClear Premium Compact-L	Bitron C 110

ACCEPTABLE WATER QUALITY RANGE							
	pH VALUE	HARDNESS	FREE CHLORINE	CHLORIDE CONTENT	SALT CONTENT	OVERALL DRY RESIDUE	TEMPERATURE
FRESHWATER	6.8 - 8.5	0.45 - 0.84 ppm	<0.3 ppm	<250 ppm	<0.4%	<50 ppm	39° - 95°F
POOLWATER	7.2 - 8.3	0.45 - 0.84 ppm	<0.6 ppm	<250 ppm	<0.4%	<50 ppm	39° - 86°F
SALTWATER	7.2 - 8.5	1.12 - 1.68 ppm	<0.3 ppm	<22000 ppm	<4.0%	<50 ppm	39° - 82°F

ITEM	MAX FLOW (GPH)	5'	10'	15'	20'
87581	2500	1585	795		
87582	3500	2380	1425	395	
87583	4500	3330	2140	870	
87584	5500	4120	2615	1100	

■ Recommended Operating Range   ■ Best Efficiency Range   ■ Do Not Operate Range