

Schematic representation: Filter and Watercourse pump Aquamax Eco (PRO) in combination with an OASE flow-through filter, BioSmart (START)

AQUAMAX Eco

Filter/watercourse pumps with second inlet

Innovation: »Seasonal Flow Control«

The pumps adapt to the pond ecology throughout the year and support the pond biology through temperature-dependant water circulation.

Innovation: »Environmental Function Control«

The pumps switch off automatically in the event of dry run and thus prevent damage to the device.

- Energy-efficient OASE motor with innovative electric control for optimisation of the efficiency level, saves up to 40 % energy
- Large-surface filter housing passes coarse debris such as plant remains or fish waste up to 10 mm in size
- Winterproof thanks to intelligent frost protection technology
- Second, mechanically regulated inlet for skimmer or satellite filter connection for suction cleaning of surface or pond water (see accessories)
- Flow-optimised impeller guarantees maximum hydraulic pump performance and improved displacement of coarse debris
- Environmental Function Control (EFC by OASE) protects against dry-run and blocking
- Special hose adapter with threaded collar for 1", 1 1/4" and 1 1/2" hose sizes
- Suitable for use in swim ponds and bathing ponds (used in exterior pump chamber)

Aquamax Eco 6000/12V

- Thanks to safe 12V technology can also be used directly in swim ponds or bathing ponds

From Aquamax Eco 12000

- An additional 20 % energy savings possible through SFC
- With the SFC function switched on the pump automatically optimises and reduces water flow and delivery head by up to 50 % (OASE patent)



Product details



Regulator + 2nd inlet

Flow-through from 0 to 100 % can be mechanically adjusted. Ideal for adjusting skimmer or satellite filter capacity (accessory) in 4-steps. 2nd inlet allows connection of a satellite filter or a surface skimmer (accessories).



SFC switch

For Aquamax Eco 12000 and Eco 16000. With the SFC function switch on the pump automatically optimises and reduces water flow and delivery head by up to 50 %.

Extras

Top 3 sales arguments

- Power consumption reduced by as much as 40 %
- An additional 20 % energy savings possible through SFC
- Winterproof

Accessories

Satellite filter

Enables intake of polluted water from an additional point on the pond floor.

Item no. 57177



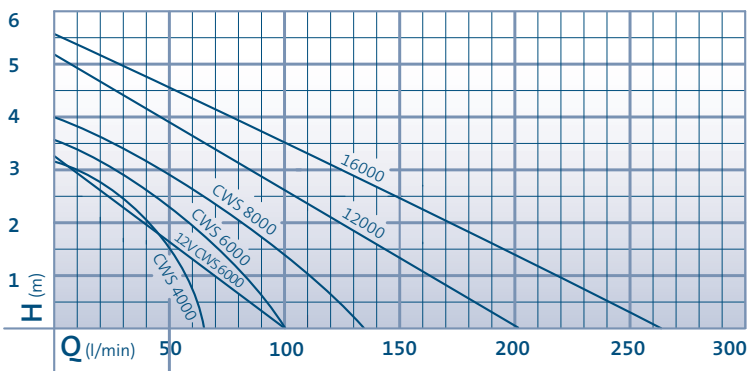
AquaSkim 40

Effectively frees the pond surface from leaves, food remnants or other pollutants.

Item no. 56907 (p. 124)



Aquamax Eco 4000 – Eco 16000



Technical data

Matching filters and filter systems starting on p. 88

	Aquamax Eco CWS 4000	Aquamax Eco CWS 6000	Aquamax Eco 6000/12V	Aquamax Eco CWS 8000	Aquamax Eco 12000	Aquamax Eco 16000
Dimensions (L x W x H)	mm 350 x 284 x 163					
Rated voltage	220 – 240V/50 Hz		–	220 – 240V/50 Hz		
Rated voltage (primary, secondary)	–		230V/50 Hz; 12V/DC	–		
Power consumption	W 50	60	55	80	130	170
Power cable length	m 10.00		–	10.00		
Cable length 12V device	m –		2.50 (transformer) + 8.00		–	
Net weight	kg 4.92	4.84	7.74	4.80	5.26	5.34
Guarantee (+ request guarantee)	years 3 + 2					
Max. flow rate	l/min. 65	100	–	133	200	266
Max. flow rate	l/h 4,000	6,000	–	8,000	12,000	16,000
Max. head height	m 3.20	3.60	3.20	4.00	5.20	5.60
Connection, pressure-side	2"					
Connection, suction-side	1 1/2"					
Connection for hoses	1", 1 1/4", 1 1/2"			1", 1 1/4", 1 1/2", 2"		
Filter intake surface	cm ² 950					
Electronic adjustment	no				yes	
Set-up type	suitable submersed or dry-installed					
Item no. (GB-Version)	57184	57185	50641	57186	57359	57362
Item no.	50302	50303	57363	50304	57358	57361



*Only Aquamax Eco 12000/16000

**Only Aquamax Eco 6000/12V