



Schematic diagram: Filter and watercourse pump AquaMax Eco Premium (PRO) in Kombination mit einem OASE-Druckfilter FiltoClear (PRO)

AQUAMAX ECO PREMIUM

Efficient water movement in multiple pond zones

»Seasonal Flow Control«
The pumps adapt to the pond ecology throughout the year and support the pond biology through temperature dependant water circulation.

»Environmental Function Control«
The pumps switch off automatically in the event of dry run and prevents damage to the device.



- Outstanding energy balance: Reliable displacement using even less energy
- The size selection is now even more extensive: With the new even more powerful size 20.000
- Supplemental, patented connection of optional filter accessories for debris supply from more distant pond zones
- Unique, patented frost protection: The pump will not be damaged at temperatures as low as -20°C , guaranteed
- Flow rate can be mechanically and electronically adjusted
- Elegant design with clever operating elements
- Quiet for dry setup on swim ponds and bathing ponds
- Plant remains or fish waste to 11 mm in size are displaced
- »Environmental Function Control« (EFC by OASE) protects against dry run and blocking
- MADE IN GERMANY: Precise and reliable German engineering art at a high level of quality

From AquaMax Eco Premium 12000

- Patented »Seasonal Flow Control« for intelligent and environmentally-conscious regulation of flow rate and delivery head
- An additional 30% energy savings is possible with SFC switched on

PRODUCT DETAILS



Regulator + 2nd inlet

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



SFC switch

For AquaMax Eco Premium 12000/16000/20000. With the SFC function switched on, the pump automatically optimises and reduces flow rate and delivery head by up to 50%.

Extras

Top 3 product characteristics

- Outstanding energy efficiency and displacement capacity
- Simultaneous supply of debris through connection of filter accessories on the patented, second inlet
- Patented frost protection to -20°C

Accessories

Satellite filter AquaMax Eco
Enables intake of polluted water at an additional point on the pond floor.



Item no. 57177

AquaSkim 20 (page 158) Item no. 51236

AquaSkim 40 (page 158) Item no. 56907

Effectively frees the pond surface of leaves, food remnants, and other pollutants and carries pollutants directly to the filter system.



InScenio Dimmer
(up to 16000)

Item no. 51160 p. 201

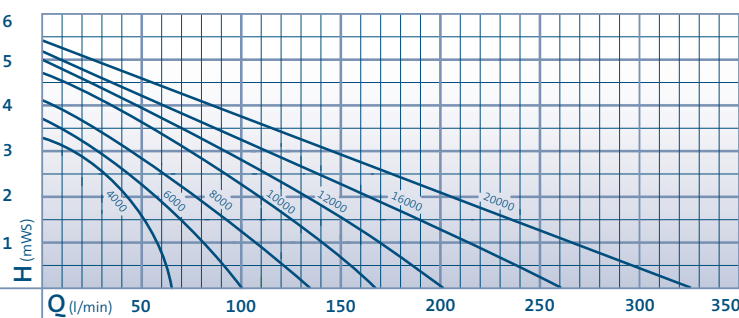
InScenio FM-Master 3
(up to 16000)

Item no. 36311 p. 201

InScenio FM-Profimaster
(up to 20000)

Item no. 56886 p. 201

AquaMax Eco Premium 4000-20000



Pump performance curves – comparison see page 236–237

TECHNICAL DATA

Matching filters and filter systems starting on page 82

		NEW						
		AquaMax Eco Premium 4000	AquaMax Eco Premium 6000	AquaMax Eco Premium 8000	AquaMax Eco Premium 10000	AquaMax Eco Premium 12000	AquaMax Eco Premium 16000	AquaMax Eco Premium 20000
Dimensions (L x W x H)	mm	340 x 280 x 165						
Rated voltage		220–240 V / 50/60 Hz						
Power consumption	W	40	50	65	88	110	145	180
Power cable length	m	10.00						
Net weight	kg	5.30			5.40			5.70
Guarantee (+ request guarantee)*P.241	Years	3 + 2						
Max. flow rate	l/min	66	100	133	166	200	260	325
Max. flow rate	l/h	4000	6000	8000	10000	12000	15600	19500
Max. head height	m	3.30	3.70	4.10	4.70	5.00	5.20	5.40
Connection pressure-side	mm	50						
Connection pressure-side		2"						
Connection suction-side	mm	50						
Connection suction-side		2"						
Connection for hoses	mm	25/32/38			25/32/38/50			
Connection for hoses		1", 1¼", 1½"			1", 1¼", 1½", 2"			
Filter intake surface	cm²	1000						
Coarse debris displacement max.	mm	10					11	
Electronic adjustment		Yes						
Setup type		Can be setup underwater & dry						
Item no. (GB-Version)		50735	50739	50741	51085	50743	50746	56409
Item no.		50734	50736	50740	51078	50742	50745	56406



*1 Only AquaMax Eco Premium 12000/16000/20000