

Schematic diagram: Filter and watercourse pump AquaMax Eco Premium (PRO) in combination with an OASE pressure filter 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.



**PRO**

- Outstanding energy balance: Reliable displacement using even less energy
- Supplemental, patented connection of optional filter accessories for debris supply from more distant pond zones
- Unique, patented frost protection: Consequently, the pump will not be damaged at temperatures as low as  $-20^{\circ}\text{C}$
- Flow rate can be mechanically and electronically adjusted with the optional accessories InScenio Dimmer or FM-Master
- 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



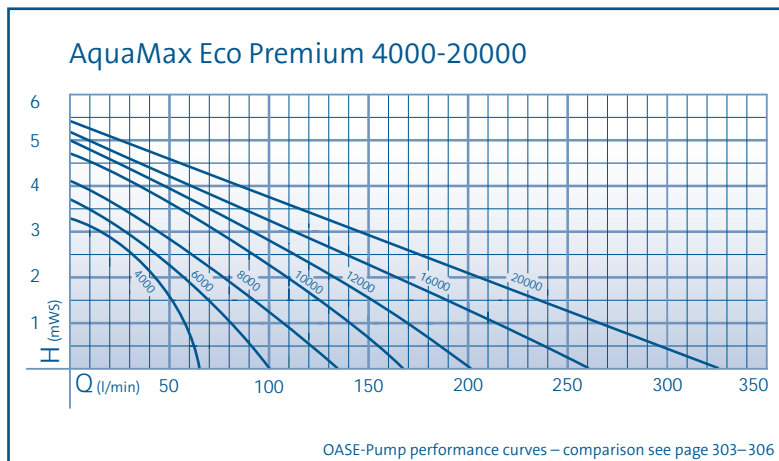
### Regulator + 2nd inlet

Second inlet allows for connection of a satellite filter or surface skimmer. The sliding function allows adjustment of skimmer or satellite filter capacity in 4 steps from 0 to 100%.



### 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 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  $-20^{\circ}\text{C}$

### Accessories

**Satellite filter AquaMax Eco**  
Enables intake of polluted water at an additional point on the pond floor.  
Item no. 57177 (page 77)



**AquaSkim 20** Item no. 51236 (page 174)  
**AquaSkim 40** Item no. 56907 (page 174)

Skimmers for powerful suctioning of pond surfaces. Remove particles before they settle and impair the water quality.



**InScenio Dimmer** (up to 16000)  
Item no. 51160 (page 244)

**InScenio FM-Master 3** (up to 16000)  
Item no. 36311/56473 (page 244)

**InScenio FM-Profimaster** (up to 20000)  
Item no. 56886 (page 244)

Matching filters and filter systems starting on page 94

## TECHNICAL DATAS

	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 10 - 35	12 - 45	15 - 60	19 - 88	10 - 110	11 - 145	15 - 180
Power cable length	m 10.00						
Net weight	kg 5.30			5.40		6.12	
Guarantee (+ request guarantee) *P.310	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", 1 1/4", 1 1/2"			1", 1 1/4", 1 1/2", 2"			
Filter intake surface	cm <sup>2</sup> 1000			1000			
Coarse debris displacement max.	mm 10					11	
Electronically adjustable	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