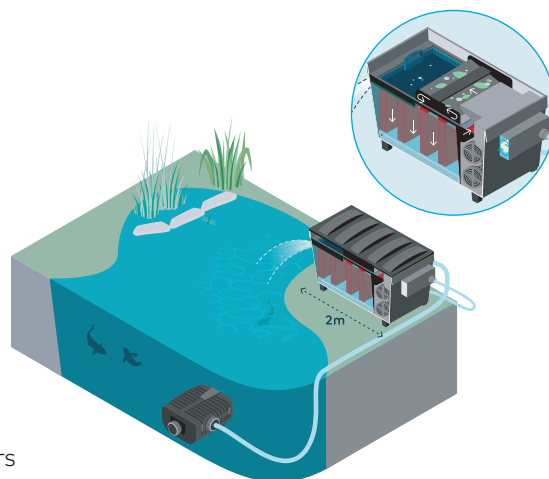


BioTec ScreenMatic²



- **Highly effective flow-through filter for ponds up to 145 m³**
- **Convenient:** Filter sponges can be cleaned directly in the filter
- **Guaranteed:** Includes OASE clear water guarantee
- **Low maintenance:** Coarse dirt is removed before it enters the filter
- **Self-cleaning:** The filter belt is automatically driven; adjustable automatic cleaning system, which controls the belt run based on the degree of contamination, including LED function check
- **Mess-free:** Bottom drain with slide to remove dirt from the filter system
- **Smart combo:** Different filter media for optimal development of filter biology
- **Extra protection against thread algae:** Use of PhosLess filter cartridges for reducing thread algae (optional accessory)
- **Suitable pumps:** Optimally matched to OASE AquaMax Eco filter pumps
- **Good partners:** Direct connection option for UVC Bitron C and Eco clarifiers
- **No clogging:** Uniform water distribution on the filter belt
- **Practical:** Large-volume dirt basket with simplified handling



Optimised continuous belt: Continuous belt is easy to fold up and makes it easy to clean filter sponges.



PRODUCT	BIOTEC SCREENMATIC ² 40000	BIOTEC SCREENMATIC ² 60000	BIOTEC SCREENMATIC ² 90000	BIOTEC SCREENMATIC ² 145000
Dimensions (L x W x H)	788 x 590 x 445 mm	788 x 590 x 545 mm	788 x 590 x 645 mm	1334 x 891 x 815 mm
Power consumption	5 W	5 W	5 W	5 W
Cable length for 12 V device	2.10 m (power supply unit) + 5.00 m	2.10 m (power supply unit) + 5.00 m	2.10 m (power supply unit) + 5.00 m	2.10 m (power supply unit) + 5.00 m
Guarantee (+ request guarantee) ^{*1, *2, *3}	2 + 1 years	2 + 1 years	2 + 1 years	2 + 1 years
Special filter granules	2.50 kg	3.50 kg	5.00 kg	14.50 kg
Coarse debris extraction	300 µm	300 µm	300 µm	300 µm
Inlet connections	25/32/38 mm (1", 1 1/4", 1 1/2")		25/32/38/50 mm (1", 1 1/4", 1 1/2", 2")	
Outlet connections	DN 75	DN 75	DN 110	DN 110
Sludge discharge connections	DN 50	DN 50	DN 50	DN 110
Max. flow rate (litres per hour)	9000 l/h	11,000 l/h	12,500 l/h	17,500 l/h
Suitable for ponds up to max.	40.0 m ³	60.0 m ³	90.0 m ³	145.0 m ³
Suitable for ponds with fish stock	20.0 m ³	30.0 m ³	45.0 m ³	72.0 m ³
Suitable for ponds with koi ^{*1}	10.0 m ³	15.0 m ³	22.5 m ³	36.0 m ³
Connection to	Bitron C 36–110 W, Bitron Eco 120–240 W			
Item no. (GB Version)	-	-	-	-
Item no.	57694	57695	46178	93037