## ScreenMatic<sup>2</sup> 39000

Flow through filter with advanced self-cleaning screen



### **More Efficient Filtration**

The height of the outlet has been increased, allowing for more water contact over a greater area of the foams, increased filtration efficiency.

### Increased filtration

The dwell time of water in the filter has also been increased, extending filtration time before water bypass occurs.



#### **Updated Filter Housing**

The updated filter housing is built to the same standards as the larger ProfiClear Premium Compact-L filter and all replacement parts are available for extended service life.





# ScreenMatic<sup>2</sup> 39000







ІТЕМ	42976 (DISCONTINUED)	93036 (NEW)			
DESCRIPTION	ION BioTech ScreenMatic <sup>2</sup> 38000 BioTech ScreenMatic <sup>2</sup> 39000				
VOLTS	120				
WATTS	5				
OUTLET	DN 110 - requires 4" rubber coupling (not included)				
MIN FLOW	2,110 gph				
MAX FLOW	4,600 gph	4,620 gph			
CORD LENGTH	6' + 16'				
DIMENSIONS	47"L x 31½"W x 30"H	52½"L x 25"W x 33"H			
HOSE SIZE	1", 1¼", 1½", 2"				
POND VOLUME	up to 38,000 gal up to 39,000 gal				
INCLUDES	4 blue filter foams, 7 purple filter foams, 7 red filter foams, 12 phossless filters				
WARRANTY	2-year + 1				

CLEAR WATER GUARANTEE							
FISH LOAD			FILTER	uvc	РИМР		
LIGHT	MEDIUM	HEAVY	FILIER	UVC	POMP		
<39,000 gal	<19,500 gal	<9,750 gal	BioTech ScreenMatic <sup>2</sup> 39000	Bitron C 110	AquaMax Eco Premium 4000 AquaMax Eco Expert 6800* AquaMax Eco Expert 5300 12V		

\*Must adjust flow down to max flow of filter

- Flow through filters with biological and mechanical filtration clean and clear pond water which flows back down to the pond by gravity
- OASE BioTec ScreenMatic<sup>2</sup> automatically separates debris using the self-cleaning screen, depositing coarse debris into the removable tray
- Adjustable intelligent cleaning sensor mounted above screen detects buildup of debris and automatically empties screen into debris tray
- High efficiency filter system features 3 different densities of foam harboring a variety of beneficial bacteria that remove harmful ammonia and nitrites
- Double-sealed screen motor and reinforced screen material ensure an extended service life

- Foam distribution and optimized water level in the container to provide longer filter service life, improved filtration and reduced maintenance
- Filter foams clean directly inside the filter in pond water to preserve beneficial bacteria colonies and reduce water waste
- Slide valve on sludge drain removes sludge and dirty water with minimal mess
- Add an optional Bitron C UVC clarifier to any ScreenMatic<sup>2</sup> filter system for enhanced clarity and cleaner water

