



**AQUATIC ECO-SYSTEMS™**

# COMMERCIAL AQUACULTURE

## PENTAIR AQUATIC ECO-SYSTEMS ARIAS™ 6000 FILTER

### FIBERGLASS TANK WITH MULTIPOINT VALVE, CLAMP STYLE

Sand filters have been a favorite of aquaculturists for years—a testament to their performance, value and ease of use. But not all sand filters are equal. Arias 6000 sand filters include design features that give you consistent performance and quicker cleaning cycles to keep pump operating costs low. Arias 6000 filter provides years of service with only periodic backwashing to remove trapped debris from the sand.

A special diffuser creates a uniform sand bed that consistently traps more dirt without impeding the water flow or letting it race through too fast—the result is more effective filtration and longer times between backwashing.

The six-position valve has a manual air relief valve and a sight glass to make inspection, routine maintenance and operation fast and easy. Pressure gauge also included.

### FEATURES

- The Arias 6000 tank is constructed in one piece from fiberglass reinforced material to deliver unmatched strength and durability.
- Special lateral design provides superior flow characteristics and long filter cycles for economical operation.
- Combination water and sand drain makes servicing fast and easy.
- Maximum operating pressure 50 psi.
- A6000-40, A6000-60 and A6000-100 are standard with plastic clamp.





Six-position valve provides easy control of all filter functions:

- Filter
- Waste
- Backwash
- Closed
- Rinse
- Recirculate

One-piece fiberglass-reinforced tank with UV-resistant surface finish for years of service and exceptional strength

MODEL NUMBER	EFFECTIVE FILTRATION AREA (FT <sup>2</sup> )	VERTICAL CLEARANCE**	FILTER DIAMETER	ALL SAND REQUIRED (LBS)	FLOW RATE (GPM)	TURNOVER CAPACITY (GALLONS)		
						8 HRS.	10 HRS.	12 HRS.
A6000-40	1.8	47"	19.5"	175	40	932	1165	1398
A6000-60*	3.1	65.5"	30.5"	325	60	1716	2145	2574
A6000-100	4.9	57"	24.5"	600	100	2288	2860	3432

\*With 2" valve. \*\* Required clearance to remove the valve. Note: Operating limits—maximum continual operating pressure of pressure of 50 psi. Maximum operating water temperature (internal filter) is 104°F (40°C).



## AQUATIC ECO-SYSTEMS™

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