

## **Model 4.4C Commercial Grade Excellently suited for ponds up to 14,000 Gal.**

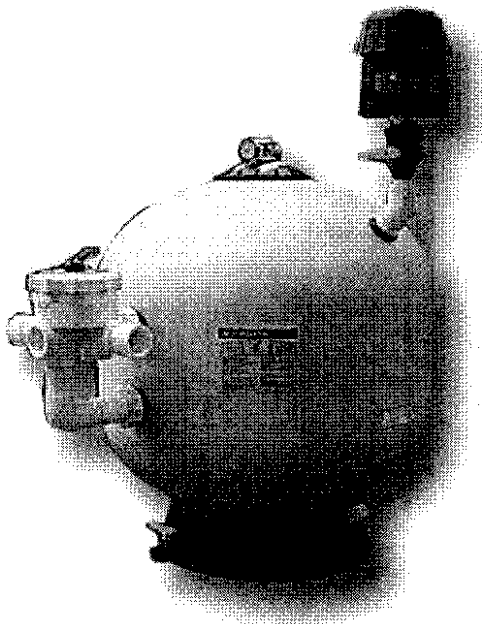
Includes the Dynamax air assisted backwash and 2" commercial head.

### Operational Parameters:

Support Up To 300# of Fish  
4.4 cubic feet of bead media  
Diameter 30" Height 46"  
Maximum Pressure: 50 PSI  
Average footprint with pump  
and UV sterilizer: 30"D x 48"W  
Avg. water to Backwash 60 Gal.

Avg. Filtration Flow: 1000-6000 Gph  
Min. Backwash Flow: 3900 Gph  
Sug. Pump: 1 or 1.5Hp 2spd. or equiv.  
Dynamax Air Assist: **Standard**  
System Includes 3 Preassembled Sch 80  
Unions and Premounted Male Adapters  
Union arrangement may vary from  
photographic representation.

VALUE: \$2040.00



## **Model 8.8C Commercial Grade Excellently suited for ponds up to 28,000 Gallons**

Includes the Dynamax air assisted backwash

### Operational Parameters:

Support Up To 480# of Fish  
8.8 cubic feet of bead media  
Diameter 36" Height 48"  
Maximum Pressure: 50 PSI  
Average footprint with pump  
and UV sterilizer: 36"Dx54"W

Avg. Filtration Flow: 1200-6000 Gph  
Min. Backwash Flow: 3800 Gph  
Sug. Pump: 1 or 1.5Hp 2spd. /equiv.  
Dynamax Air Assist: **Standard**

VALUE: \$3525.00

Clarifying Flow rates: Stated average filtration flow rates are average. You can increase or decrease the flow rates as you like. However, the indicated maximum filtration flow rating, is intended to reflect maximum solids removal while maintaining reasonable biological contact with the bacteria living on the filter media to effectively remove ammonia and nitrite from the water system within the parameters of the specified fish loads. Minimum backwash flow rates indicated, reflect the flow rate to most effectively separate solid waste products from the bead media and flush the waste products from the filter with a minimum of water loss. The minimum backwash flow rate for your particular filter may well be lower, depending on: A. Whether or not your system has a Dynamax option installed. B. The amount of fish waste or plant waste in your system produced by various feeding habits. C. The overall frequency in which you backwash your particular system. All living aquatic environments have many variations on their particular biological chemistry with regards to active waste products in the pond. Some may have only fish waste, while others may have fish waste, plant waste, and even sedimentation waste from soil products washing into the pond. Aquadyne is specifically designed to operate in all types of pond environments handling most waste with little difficulty.