



AD16000 / 4.4c

Technical Data Sheet



The Aquadyne AD16,000 - Model 4.4C filtration system includes a 2" High efficiency Control Head with 2" ports in and out, with (3) ea. 2" self-sealing unions included. The Model AD16,000 enters the commercial grade market of bead filtration for ponds or other aquatic habitats in the 16,000 gallon class. The AD16,000 far exceeds the performance of most all competitive filtration units in its class, capable of consuming large amounts of fish waste and neutralizing equally large amounts of ammonia and nitrite from the aquatic environment. The model AD16,000 will support up to 330 pounds of fish or other aquatic life in up to 16,000 gallons of water, separating and backwashing huge amounts of solid particulate waste without clogging. The Aquadyne air assisted backwash makes this model extremely efficient in all ranges of waste loading. The high efficiency central diffuser column allows an efficient water flow of up to 6000 Gph (and maybe a little more) without sacrificing filtration efficiency.



THE EXPERTS IN WATER FILTRATION

Aquadyne Filtration Systems are ideal for both residential and commercial applications. Aquadyne Systems are available in many different models and sizes. These systems can be customized to your application. Aquadyne Systems are easy to install, cleans in 5 minutes, simple to use, low maintenance and can be put into service quickly. Aquadyne Systems provide both Biological and Mechanical Filtration.



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Filter Performance Data

Pond Size	Fish Load	Pump Size	Plumbing Ports	Plumbing Accessories	Head Pressure	Media Volume	Media Weight	Filter Dimensions Diameter x Height	Avg. Backwash
Up to 16,000 Gallons	330 Lbs.	1000 to 6000 Gallons Per Hour	2 Inches	3 ea. Self Sealing 2" Unions Included	0 to 1.5 Psi at 4000 GPH on a clean cycled filter	4.4 Cubic Feet	160 Lbs.	36-inches x 48-inches	50 Gal.

All Aquadyne Bead Filter Systems offer ease of operation with these full features:

- * Power Dynamax Air Backwash
- * Micro-Sediment Removal
- * Complete Medical Bypass
- * Bottom Sludge Waste Drain
- * No Internal Flow Restrictions
- * Micro Sediment Removal
- * Full 6" Tank Opening
- * 5 Minute Disassembly
- * Easy One Touch Operation
- * 5 Minute Weekly Cleaning
- * Full Rinse Cycle
- * Full Media Access
- * Advanced Backwashing
- * Dry Hands Cleaning

