



AQUADYNE[®]
FILTRATION SYSTEMS

Crane Enterprises, Inc.
Db: Aquadyne Filtration Systems
Hartwell, GA. 30643
Ph: 706-436-9041 ~ Fax: 706-377-4554
www.Aquadyne-Filters.com

Aquadyne Compact Systems

Perfect for Small Ponds, Research / Quarantine Tanks & Aquaponics Systems



EcoSphere 10/20

EcoSphere 10/20 and 40/80 Benefits

- Easy to Install & Simple to Use
- Low Maintenance
- Cleans in 5 Minutes
- Full Rinse Cycle
- No Flow Restrictions
- Sludge Waste Drain
- Air Backwash For Complete Waste Removal

• **PUMP INCLUDED ****

• **2 Models Available: 1020 & 4080**



EcoSphere 40/80

These Systems are Perfect for:

- Small Koi & Fish Ponds
- Research Applications
- Quarantine Systems
- Aquaponic Systems
- Recirculating Aquaculture Systems



AD1000 /.30B –Pump not included



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Aquadyne EcoSphere

Model: 10/20

Model: 40/80

Technical Data Sheet



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EcoSphere Model	Aquaponic Volume	Fish Load	Pump Size	Power	Plumbing Size	Quick Unions	Dimension	Average Backwash
EcoSphere 10/20	2000 Gal.	60#	1800Gph *Included*	110v. 220watts	1.5"	5	19 x 19 x 26	5 Gallons
EcoSphere 40/80	8000 Gal.	*250#	5460/1800Gph *Included*	110v. 320wt. low	1.5"	5	30 x 40 x 18	30 Gallons
	Fish Pond Volume	Fish Load	Pump Size	Power	Plumbing Size	Quick Unions	Dimension	Average Backwash
EcoSphere 10/20	1000 Gal.	30#	1800Gph *Included*	110v. 220watts	1.5"	5	19 x 19 x 26	5 Gallons
EcoSphere 40/80	4000 Gal.	*85#	5460/1800Gph *Included*	110v. 320wt. low	1.5"	5	30 x 40 x 18	30 Gallons

**Aquaponic fish loads are dependent on active available plant growth to consume nitrogen byproducts.*

The Aquadyne EcoSphere filtration systems – Models: 10/20 and 40/80 include a 1.5" control head with 1.5" ports in and out, with (3) ea. 1.5" self-sealing unions included. These models are excellently suited to filter ponds and other aquatic habitats. Both models come standard with an Air Backwash system that performs just like the larger Aquadyne systems except in a small footprint package for smaller water features, ponds, aquaponic systems, quarantine systems, or other small aquatic habitats ranging in the 1000 to 2000 gallon class. These systems offer an efficient water flow. You can backwash with as little as 15 gallons of water. These systems are also suitable for an indoor, large volume aquarium filter. These units are also an excellent starter for small laboratory research or aquaponic applications.

