

BubbleBeadTM Filters

The original and best

Choose BubbleBead

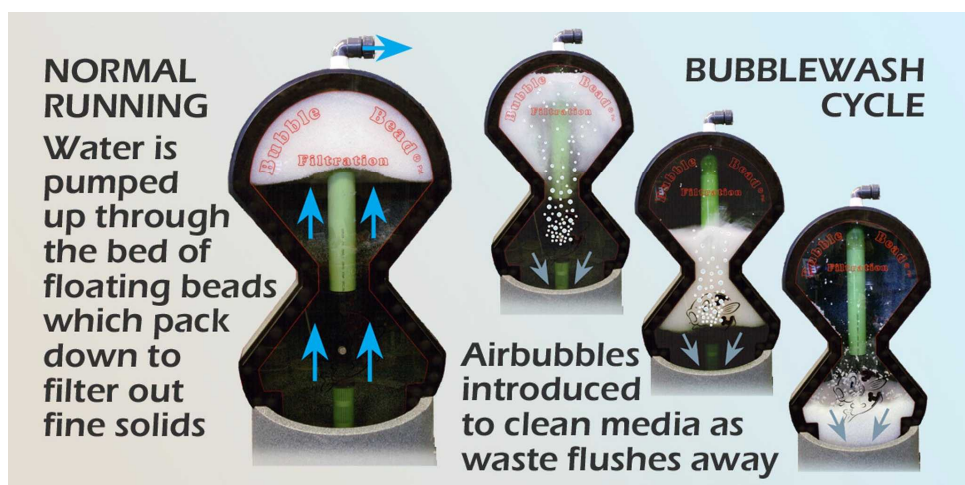
- ▶ Excellent water clarity
particle removal to below 15 microns
- ▶ Efficient biological filtration
a full range of models for large or small ponds and heavy feeding rates
- ▶ Easy Maintenance
the powerful backwash flushes wastes away, yet is gentle on biological activity
no airblower required
patented neck design ensures thorough cleaning of beads
no wet hands
simple manual backwash – just turn a valve to clean
- ▶ Compact
small footprint
can be sited remotely
no need for an excavation
- ▶ Use with standard pumps
efficient lower-pressure pumps
with strainer or prefilter



WHICH MODEL?

Model Model number refers to cubic feet of media	Max. Feed Rate per day	Max. Rec. FlowRate gph (lpm)	Maximum Pond Volume Gallons (Litres)		Max. Koi load 1% feed rate	Suggested Pump Size Pre-straining or pre-settlement is essential when using solids handling pumps	Recommended UV for algae control at standard stock volume in full sun	
			at maximum rec. flow rates 2 hour - turnover - 3 hour Standard Stock	Light Stock				
BBF-1.5 1.50m high 0.59m dia. 70L backwash	0.75 lbs. 340 gm	1,250 95	2,500 11,000	3,750 17,000	75 lbs. 34 Kg	BBF-1.5, 3, 5, 7 & 9 Units are fitted with inlet flap valves suited to sites above the adjacent pond level. They can be adapted for use below adjacent pond level by adding a ballvalve. Use with pumps whose maximum head is between 4 and 10metres. If a pressure release valve is fitted, pumps of up to 12m head can be used. *BBF-5, 7, 9 When operating at maximum flow rates, at least 10% of the flow should bypass the filter and be directed back to the pond for circulation and aeration	30w or 2 x 11w PL	
BBF-3 1.70m high 0.79m dia. 210L backwash	1.5 lbs. 650 gm	2,500 190	5,000 22,500	7,500 34,000	150 lbs. 65 Kg			55w or 2 x 30w or 4 x 11w PL
BBF-5 1.95m high 0.79m dia. 280L backwash	2.5 lbs. 1.1 Kg	3,300* 250	6,500 30,000	10,000 45,000	250 lbs. 110 Kg			2 x 55w or 2 x 30w or 2 x 36w PL
BBF-7 2.25m high 0.79m dia. 340L backwash	3.5 lbs. 1.5 Kg	4,000* 300	8,000 36,000	12,000 55,000	350 lbs. 150 Kg			2 x 55w or 3 x 30w
BBF-9 2.50m high 0.79m dia. 400L backwash	4.5 lbs. 2.0 Kg	5,000* 375	10,000 45,000	15,000 70,000	450 lbs. 200 Kg			3 x 55w or 4 x 30w
BBF-XS1 1.08m high 0.41m dia. 45L backwash	0.5 lbs. 230 gm	800 60	1,600 7,250	2,400 11,000	50 lbs. 23 Kg	BBF-XS1/XS2/XS4 have Single Valve manual control of the backwash process and suit sites above or below the adjacent pond level. Use with pumps whose maximum head is between 4 and 7 metres. If a pressure release valve is fitted, pumps of up to 10m head can be used.	25 - 30w or 2 x 11w PL	
BBF-XS2 1.25m high 0.50m dia. 95L backwash	1.0 lbs. 450 gm	1,500 115	3,000 13,500	4,500 20,000	100 lbs. 45 Kg			30 - 55w or 3 x 11w PL
BBF-XS4 1.53m high 0.66m dia. 170L backwash	2.0 lbs. 900 gm	3,250 245	6,500 29,000	9,750 44,000	200 lbs. 90 Kg			2 x 55w or 2 x 30w or 2 x 36w PL

A pressure release bypass is essential if using pumps with delivery heads exceeding 10m (7m for XS). If a suitable pressure release bypass is fitted, pumps with heads of up to 12m (10m for XS) may be used. Very heavily stocked ponds require more frequent turnover than the 2 hours noted above. Multiply Imperial gallons by 1.2 for US Gallons. Dimensions and backwash volumes are approximate. Specifications may change. 09/08



BubbleBeads are now successfully in use on thousands of systems worldwide - Koi Ponds / Holding Tanks / Tropical Fish Systems / Aquaculture & Marine Facilities

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