



PolyGeyser® Bead Filter Sizing Recommendations

DF Filter Model	3	6	10	15	25	50
Flow Rate (gpm)	45	60	150	225	375	500
Bioclarification Aquaculture rates with EN Media (lbs feed/day)						
Grow-out. Eutrophic.	7	13	22	33	55	110
Fingerling/Ornamental Grow-out. >15 °C Mesotrophic Warmwater.	3	7	11	17	28	55
Fingerling/Ornamental Grow-out. 10-15 °C Mesotrophic Coolwater.	2	4	7	11	18	37
Broodstock/Fry/Holding/Conditioning. Oligotrophic	2	4	7	11	18	37
Bait Fish/Shrimp Holding (lbs)	300	600	1,000	1,500	2,500	5,000
Recommend Bait System Holding Volume (gallons)	1,200	2,400	4,000	6,000	10,000	20,000
Max Koi Pond Loading (lbs)	150	300	500	750	1,250	2,500
Recommend Max Koi Pond Volume (gallons)	5,400	10,800	18,000	27,000	45,000	60,000
Recommend Volume of Display with Underwater Viewing (gallons)	1,350	2,700	4,500	6,750	11,250	15,000

Max Daily Feed Rate Solids Filtration Only

PolyGeyser® Filters are Bioclarifiers and are Not Recommended for Mechanical Filtration Only at Feed Loading Rate Greater Than That Listed Above for Eutrophic Aquaculture Grow-out.

* Assumed PolyGeysers® are Equipped with Enhanced Nitrification Bead Media