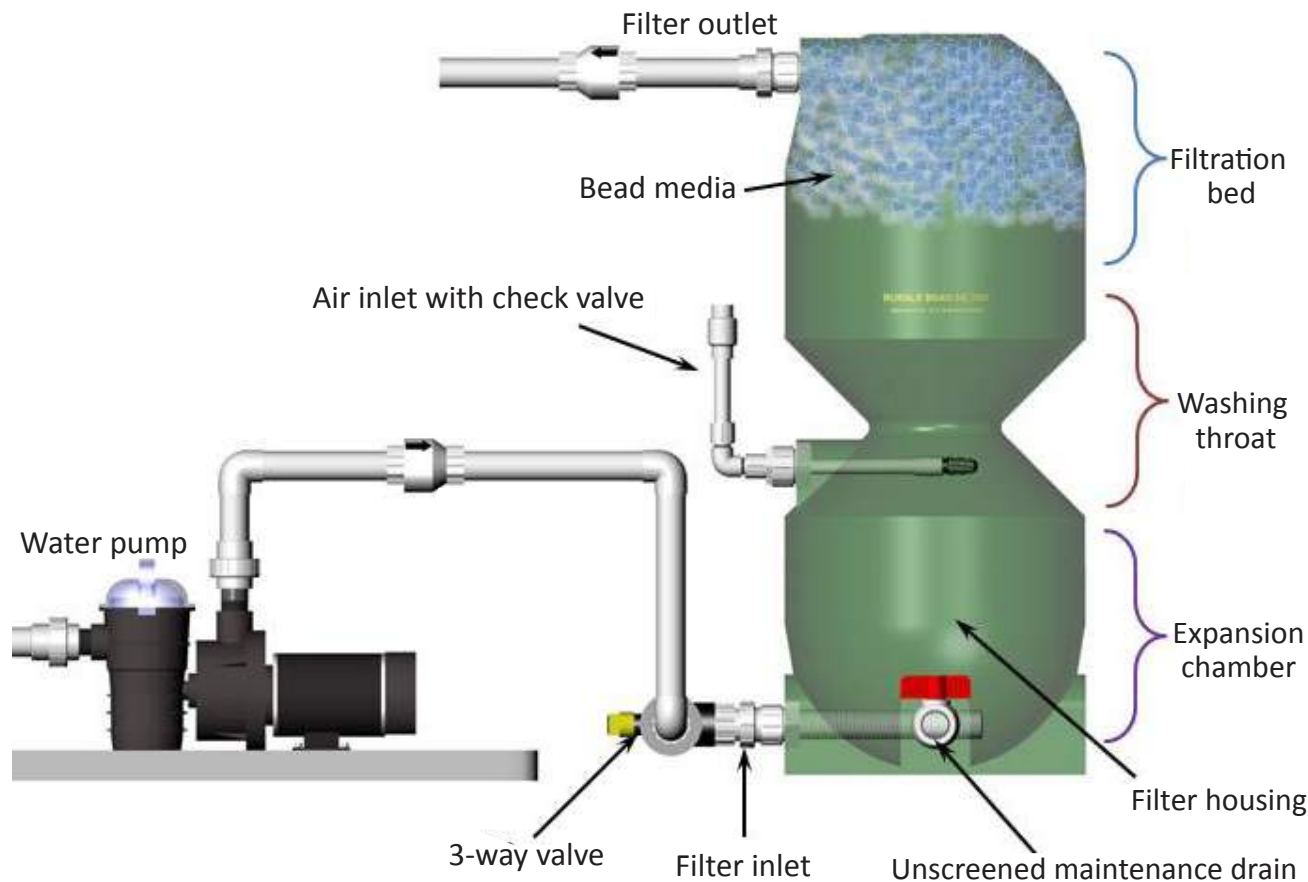


AST BUBBLE BEAD® FILTERS

ASTFILTERS.COM

• Superior Solids Removal • Excellent Biofiltration • Simple and Effective • Low Water Loss • Reliable Operation •

Basic System Configuration



The Bubble Bead® Filter is suitable for small pools or exhibits with a moderate waste load or number of fish. The filter has no moving or mechanical parts and consists of three major zones – the filtration bed, the washing throat, and the expansion chamber. Water flow enters the filter through a slotted pipe at the bottom and passes upward through the bead bed and exits a slotted discharge pipe at the top.

The filter is normally operated with four valves – the inlet, sludge, air, and outlet. The inlet can also serve as the sludge discharge if fitted with a 3-way valve. Air inflow at the washing throat provides a gentle air scrub of the media for trapped particle removal as the water drains from the filter during the backwash operation.

The Bubble Bead® Filter is suitable for koi ponds, wading pools, small display units, touch tanks, and educational systems.

AGT BUBBLE BEAD® FILTERS

CONTACT US | 504.837.5575
108 Industrial Avenue
New Orleans, 70121

Installations

Koi holding in Indonesia



XF-20000 filtered pool



Two BBF-XS4000s on a koi pond



MODELS	Flow Rates (gpm)	Cubic Feet Bead Media	Pond/Tank Volume (gallons)		Fish Supported (lbs)*		Backwash Water Loss (gallons)
			Fingerling	Growout	Fingerling	Growout	
XS300	10	.25	60	80	6	40	2.5
XS500	10	.25	60	80	6	40	5
XS1000	10	.5	100	150	13	80	8.5
XS2000	15	1	200	300	25	150	12
XS4000/XF	30	2	450	600	50	300	25
XS6000/XF	30	3	700	900	75	500	25
XS8000/XF	60	4	900	1200	100	600	45
XS10000/XF	60	5	1200	1400	125	800	45
XF12000	90	6	1400	600	150	900	65
XF20000	150	10	2300	900	251	1500	150

* Based upon a 1% and 3% daily feed rate for growout and fingerling production respectively
XS models have a max pressure of 10 psi. XF fiberglass models have a max pressure of 15 psi.



BBF-XS8000 Automated Skid System