

Life Series Aquaculture Filter

EXCLUSIVE FILTRATION AND BACKWASH RESULT
For koi pond, aquaculture, and aquarium



Bobbin-wound
fiberglass
reinforced tank

Max Operating Pressure

36psi(2.5bar)

Max Temperature

43°C (109°F)

Suggested Media

Biological Media

Pool & Spa Equipment

 **Emaux**
water technology

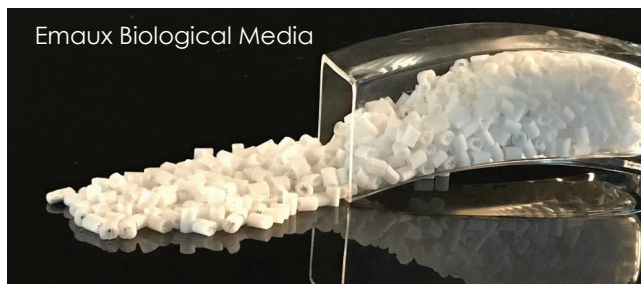
www.emauxgroup.com

Biological Filtration System

is environmental friendly with good filtration and backwash effect. It fixes the traditional sand tank agglomeration problems. It is not only designed with fine and modern appearance but also minimizes the size of the filtration system compare to the traditional one.

About Biological Filtration

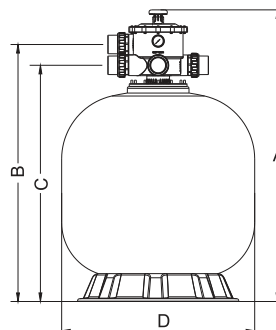
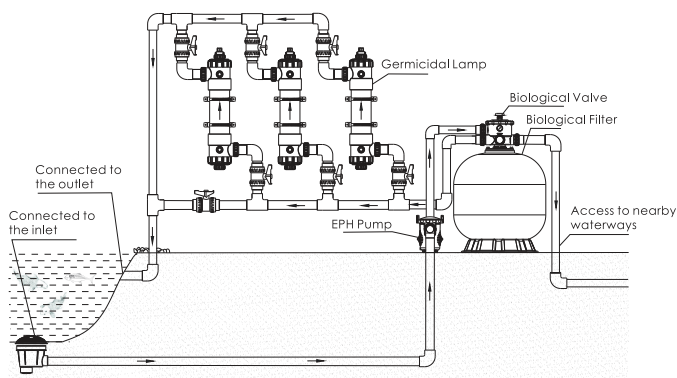
Biological filtration refers to the breeding of beneficial bacteria inside the biological filtration media in the filter tank. The beneficial bacteria can efficiently convert the ammonia to nitrites, and then to less harmful nitrates.



About Physical Filtration

When the water passes through the filter tank, large particle will be trapped by the biological filter media. The small particle will also be blocked by the linked biological filter media. After certain period of time, those particles will be accumulated and the pressure inside the tank will increase. To clear the particles and release the tank pressure, a backwash process of the filter is needed.

Installation Diagram



Product Information and Dimension:

Emaux Bio-ring media is included with each filter

Code	Model	Pond Volume(m ³)	Valve Connection	Max Flow Rate	Biological media(kg)	A mm	B mm	C mm	D mm
88015966	LF700	30	2.5" / 75mm	230lpm 14m ³ /h	30	1126	1030	933	723
88015967	LF800	40	2.5" / 75mm	300lpm 18m ³ /h	45	1234	1155	1058	800
88015968	LF900	50	2.5" / 75mm	350lpm 21m ³ /h	60	1334	1242	1145	900

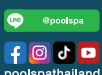


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