

# Life Series Aquaculture Filter

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



Bobbin-wound  
reinforced  
fiberglass 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](http://www.emauxgroup.com)

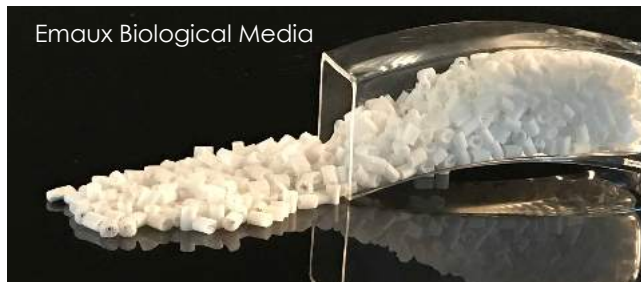
**Biological Filtration System** is environmentally friendly with good filtration and backwash performance. It solves the traditional problems of sand agglomeration in the tank. Designed not only with a modern appearance, but it also significantly reduces the size of the filtration system compared to traditional installations.

### About Biological Filtration

Biological filtration takes place when the beneficial bacteria breed inside the special filtration media in the tank. These bacteria efficiently convert the ammonia to nitrites, and then to less harmful nitrates.



Biological system at fish pond

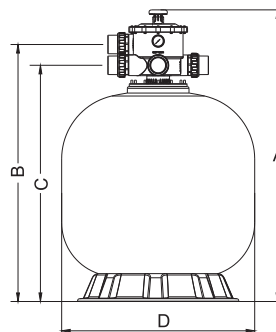
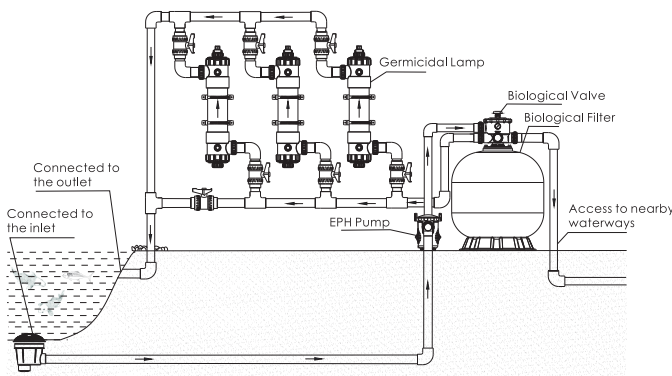


Emaux Biological Media

### About Physical Filtration

When water passes through the filter tank, large particles are trapped by the biological filter media. The small particles are also blocked by the linked biological filter media. After certain period of time, those particles accumulate and the pressure inside the tank increases. The particles can be cleared and the pressure released by backwashing the tank.

### Typical Installation



### Product Information and Dimensions:

Emaux Bio-ring media is included with each filter

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

### EMAUX WATER TECHNOLOGY CO., LTD

ADDRESS G/F 41 TIN HAU TEMPLE ROAD,  
NORTH POINT, HONG KONG  
PHONE +852 2832 9880  
www.emauxgroup.com

Pool & Spa Equipment

STRIVE FOR CLEAR WATER

Available from:

Chainaris Phuket Engineering Co., Ltd.  
63/13 Moo.2, T.Vichit, A.Muang Phuket 83000  
Tel: 076-513100-3 Fax: 076-513105  
Line: @chainaris, @chainarishop



ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE  
© 2018 EMAUX WATER TECHNOLOGY CO., LTD. ALL RIGHTS RESERVED.