

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

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

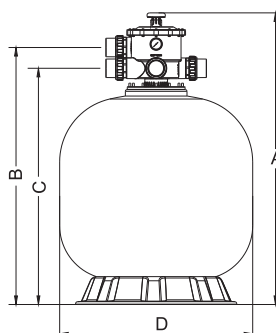
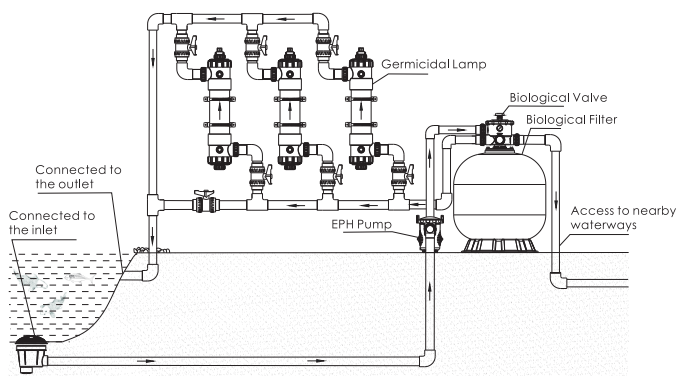


Emaux Biological Media

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 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

EMAUX WATER TECHNOLOGY CO., LTD

ADDRESS: Flat A-D, 20/F., Kai Bo 22, 22 Wing Kin Road, Kwai Chung, Hong Kong
 PHONE +852 2832 9880
 www.emauxgroup.com

Pool & Spa Equipment

YOUR PREMIER SUPPLIER

Available from:

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE
 © 2021 EMAUX WATER TECHNOLOGY CO., LTD. ALL RIGHTS RESERVED.