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

www.emauxgroup.com
**Biological Filtration System** is environmentally 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 compared 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Model</th>
<th>Volume(m³)</th>
<th>Valve Connection</th>
<th>Max Flow Rate</th>
<th>Biological media(kg)</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
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<tbody>
<tr>
<td>88015966</td>
<td>LF700</td>
<td>30</td>
<td>2.5” / 75mm</td>
<td>230lpm 14m³/h</td>
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<td>1126</td>
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<td>LF800</td>
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<td>300lpm 18m³/h</td>
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<td>LF900</td>
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<td>350lpm 21m³/h</td>
<td>60</td>
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<td>1242</td>
<td>1145</td>
<td>900</td>
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