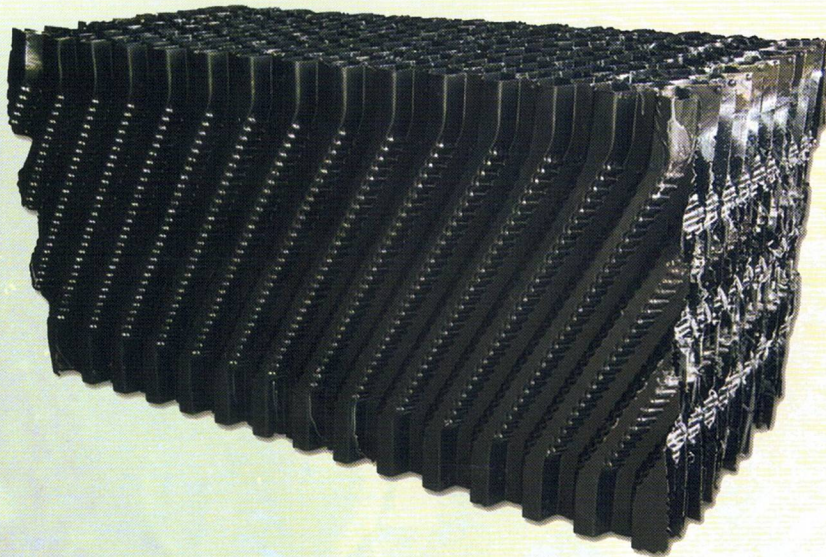


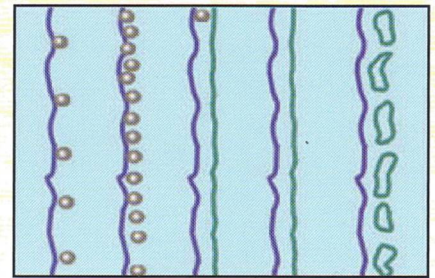


相同企業有限公司  
SAME CO., LTD

## 斜坡浪生物膜接觸濾材 WAVED CRISSCROSS CONTACT FILTER



- 1. 吸附期 period of adsorption
- 2. 成長期 period of growth
- 3. 分裂繁殖 clastic raproducting
- 4. 自然呼吸期分裂繁殖 stationary phase
- 5. 脫落 Peel



本接觸濾材為蜂巢式斜坡浪交叉構造而成，採用耐酸鹼PVC材質，並經特殊霧面處理以利微生物寄生。

This contact filter is made with honeycombed crisscross structure. It is made of acid-proof and alkali-proof PVC material with foggy surface coating so that microbes are easy to be parasitic on.

規格 SPECIFICATIONS	尺寸(mm) Dimension	間隙(mm) Aperture	間隙率(%) Leaking rate	材質 Material	板厚(mm) Thickness	比表面積(m <sup>2</sup> /m <sup>3</sup> ) Effective surface	座屈強度(kg/m <sup>2</sup> ) Strength
型式 Model	LxHxW 1200x600x600	58	98.7	PVC	0.4~0.45	135	1500

### 其特性優點有：

- 一、比表面積大處理性能提高。
- 二、PVC材質、機械強度大、充填作業安全性佳，且不易斷裂、損壞、磨損，故使用壽命長。
- 三、濾材間隙大，故不易阻塞。
- 四、水的流通率良好。
- 五、浮游物捕捉性能極高。
- 六、接觸面設計兼顧生物泥膜附著性與剝落性。
- 七、安裝簡單，價廉物美。

### FEATURES:

1. Larger surface with high treatment function.
2. PVC material used, great mechanical strength, can be installed with great safety. not easy to get broken or damaged, long consuming life.
3. Wide space between filters, not easy to get blocked.
4. Great water circulation rate.
5. High function rate of catching plankton.
6. The contact surface is designed with the functions for organisms to get cohered and to get flaked off.
7. Easy to be installed, low price with good quality.

## 本公司生物膜接觸濾材使用方法：

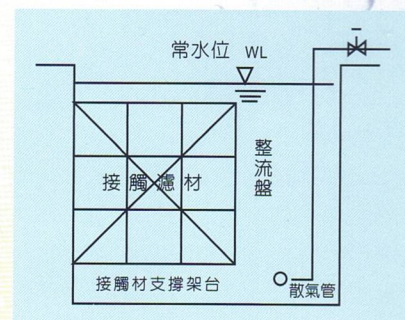
### USAGE OF OUR WAVED CRISSCROSS CONTACT FILTER :

#### 一、用於接觸曝氣法：

乃是將濾材浸於曝氣槽內之水中，並在槽內給予充分曝氣，使流入的廢水充分攪拌循環流動，而與濾材相接觸。經一段時間後，濾材表面開始生長附著生物性污泥（微生物）而形成生物膜，利用該生物膜在好氧性狀態下吸附及氧化廢水中有機物質的處理方法。

#### 1. To be applied to contact gas explosion system:

To immerse the filters in gas explosion pond with sufficient gas supply to produce sufficient circulation for the flowing disposal sewage to touch the filters, after a period of time, the organic mud (microbes) will grow and be attached to the surface of filters and turn to be bio-membrane. Then the bio-membrane will absorb and oxidized the organic matter.



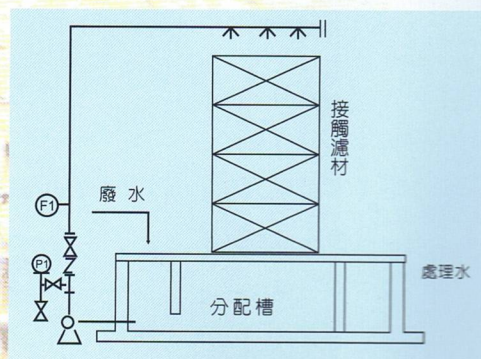
固定濾床

#### 二、用於滴濾法：

只須把濾材架空於廢水池上，利用循環泵浦將廢水依週期性的分散均勻滴下，當廢水滴流通過此濾材一段時間後，濾材之表面形成一層膠狀的微生物膜，利用此生物膜，可達到吸收廢水中有機物質的處理功能。

#### 2. To be applied to drop-filing system:

Prop the filing materials on the disposal sewage; use the circulation pump to drop down the disposal sewage has been dropping through the filing material for a period of time, there will be a colloid of bio-membrane on the surface of the filing material.



滴濾床

### 最適合處理對象：

- 一、下水及生活污水處理。
- 二、大小規模廢水處理。
- 三、三級處理。
- 四、低濃度廢水處理。
- 五、含難分解性質之廢水處理。
- 六、利用為不易形成膠羽或較輕膠羽之生物處理。
- 七、對於汙泥之處理，處分困難者不論其水質、水量，可適用本法之產生汙泥量少之特性處理之。

### Applications :

1. Sanitary sewer and daily sewage treatment.
2. Disposal sewage with large or small quantity
3. Third grade treatment.
4. Low density of disposal sewage treatment.
5. Treatment for disposal sewage with substance that is difficult to be decomposed.
6. To treat plankton that are not easy to get colloid coating or that have light colloid coating.
7. This treatment is good for resolving the difficult parts of disposal mud like water quality and quantity, and can reduce the mud quantity.