



SAME CO., LTD.

# WAVED CRISSCROSS CONTACT FILTER BY PVC & ABS

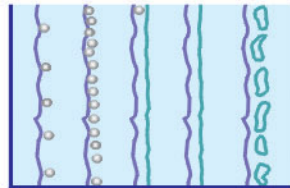
This contact filter is made with honeycombed crisscross structure. It is made of acid-proof and alkali-proof PVC material with foggy surface coating so that microbes are easy to be parasitic on.

## FEATURES:

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



- ⌚ Period of adsorption
- ⌚ Period of growth
- ⌚ Clastic reproducing
- ⌚ Stationary phase
- ⌚ Peel



| Specification<br>Model | Dimension<br>(mm)             | Aperture<br>(mm) | Leaking rate<br>(%) | Material   | Thickness<br>(mm) | Effective surface<br>area (m <sup>2</sup> / m <sup>3</sup> ) | Strength<br>(kg / m <sup>2</sup> ) |
|------------------------|-------------------------------|------------------|---------------------|------------|-------------------|--|------------------------------------|
| HCM-60                 | L x W x H<br>1200 x 600 x 600 | 58               | 98.7                | PVC<br>ABS | 0.4~0.45          | 135  | 1500                               |

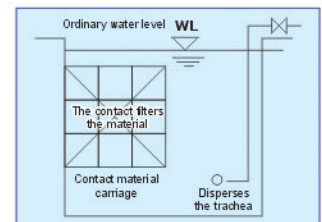
## USAGE OF OUR WAVED CRISSCROSS CONTACT FILTER

### 1.To be appalled 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.

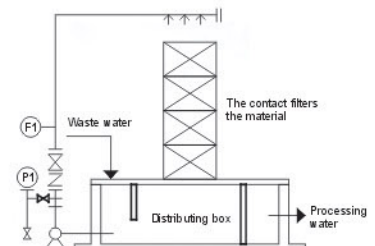
### 2.To be applied to drop-filing system:

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.



## 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.



The specialized heart · environmental protection sentiment ~ is the same management idea.