



CM-001 HyFloat Biological Contact Material

**Features :**

- › Excellent biological growth packing media.
- › HyFloat® provide more specific surface area for bio-slime attachment and growth. Current driven free rotation also increase the contact and oxygen transfer efficiency.
- › Suspending distributions.
- › The density of media is adjustable so the media is randomly suspended in the water. This unique feature is different from traditional media that commonly float on waste surface.
- › Patented physical dynamic configure design
- › Linear design to increase contact area and avoid clog.
- › Convenient Installations.
- › The installation is easy since the contact material is constructed in separated, light weighted and free supported frame.
- › Various durable materials.
- › Various plastic material selections are available upon request.

**Configurations**

Type : D-150A-B  
 Diameter : 150 mm  
 Specific Surface Area : 150 m<sup>2</sup>/m<sup>3</sup>  
 Weight to Unit Volume = 0.9 ~ 1.1 ( Adjustable )  
 Void Space : 93%  
 Material : PE/HPE/PP/PVC

# HyFloat Biological Contact Material

HyFloat® biological contact material is an innovative design to provide fluid dynamic rotation and high specific surface area for biological growth in wastewater treatment applications. With the unique design configurations, HyFloat® provides more specific surface area for bio-slime attachment than tradition packing media. HyFloat® also offers better oxygen transfer and contact by current-driven rotation and high porosity, which can enhance the treatment efficiency.

