

MBBR Media



Features

- Strong ability
- Flexible
- Low investment
- Less sensitivity to shock loading
- Clog free operation
- No channels or dead spots
- Provides high Bio – Surface Area
- Make Bio-Reactors extremely compact
- No backwash needed
- No Sludge return Systems Needed
- Longer Media Life
- Extremely easy to install
- Longer Media Life

Application

- Increase surface area
- Used where waste water is generated

FAB system is a hybrid reactor where attached growth and suspended growth activity takes place simultaneously and has good effect on de-nitrification and de-phosphorization; it is widely used in the industrial waste water treatment and municipal waste water treatment.

We design and manufacture and supply Moving Bed Bio Reactor (MBBR)/ Fluidized Aerated Bed Reactor (FAB) media for Municipal & industrial wastewater treatment.

Essentially FAB system is a hybrid reactor where attached growth and suspended growth activity takes place simultaneously and has good effect on de-nitrification and de-phosphorization.

PRODUCT DATA	
Model	EE-16
EFFECTIVE SPECIFIC SURFACE AREA OF MEDIA	>400 m ² /m ³
COLOUR	BLACK
MEDIA HEIGHT	16 mm
MEDIA DIAMETER	22 mm
TYPE OF MEDIA	MBBR Media
MOC OF MEDIA	PP UV STABILIZED
STRUCTURE	CYLINDRICAL WITH EXTERNAL FINS
PAS/TSA RATIO (%)	75
SPECIFIC WEIGHT (KG/CM ²) SURFACE AREA	0.37
SPECIFIC GRAVITY	0.90 - 0.95 gms/cm ³
MAX CONTINUOUS OPERATING TEMP.	80 DEGREE C
VOIDAGE	> 98%
DENSITY (GM/CC)	0.93
MEDIA FILL RATE RANGE, % OF FILL OF V	25 - 55



Works:

Shed No. 10, Narayan Estate,
Near C.N.G. Petrol Pump,
Rakanpur-Santej Road,
Santej, Gandhinagar-382721