

GREEN ENVIRO PLASTIC PRODUCTS



Your Water, Our Care

**Plastic components for Water and
Wastewater treatment Plants**

ABOUT US

A company with a tradition of innovation, manufacturing of equipments for sewerage and effluent treatment plants. Established in 2019.

Green Enviro Plastic Products is one of the fastest growing company engaged in Manufacture and Supply of innovative range of equipment for Sewage and Effluent Treatment Plants.

PRODUCTS

Tube Settler Media Square Type

Tube Settler Media Chevron Type

MBBR Media White / Black

Diffuser System

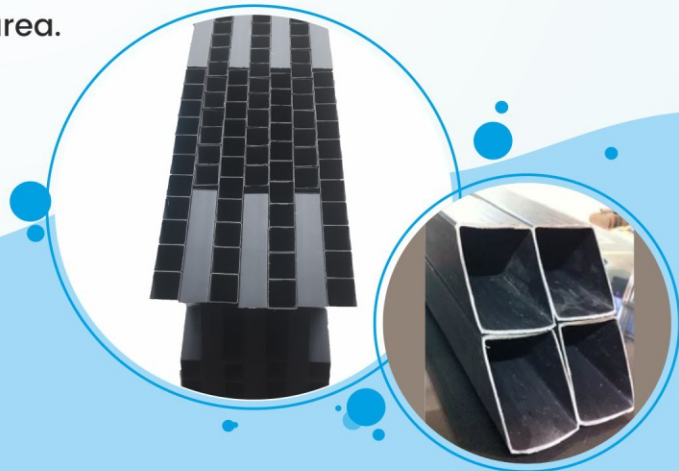
Tube Settler Media Square Type

We specialize in providing our clients with quality made Tube Settler Media. These tube settlers media used for solid-liquid separation and shall be applied for most industrial applications and water treatment plants

" Green Enviro" make square type tube settler media can be very easily installed in both rectangular and circular tanks.

This type has many advantages compared to other types of settler media

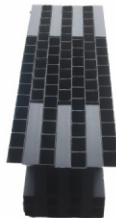
- Square media gives maximum settling area.
- Comes in pre assembled block form.
- No site assembly is required.
- Cross layer pattern helps in arresting floating particles.
- Needs very less bottom supports.
- Easy for installation .



Tube Settler Media Square Type

Data Sheet – Square Type Tube Settler Media

Model	GEPP-55
TYPE	SQUARE
COLOUR	BLACK
TUBE SIZE	55 X 55 MM
TUBE THICKNESS	1 MM TO 1.2 MM
ANGLE OF INCLINATION	60 Deg.
MATERIAL CONSTRUCTION	UNPLASTISIED POLY VINYL CHOLORIDES (UPVC) UV STABILIZED
LENGTH OF MODULES	1000 MM TO 3000 MM
WIDTH OF MODULES	285 MM TO 500 MM
MAX CONTINIOUS OPRATING TEMP.	55 DEGREE C
MEDIA HEIGHT	520/750/1000MM
SETTLING AREA	14 SQ.MTR / Cu.M

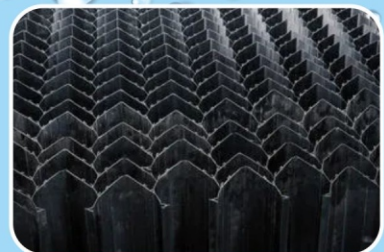
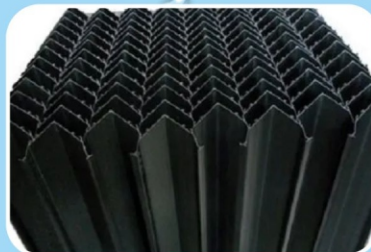


Tube Settler Media Hexagonal-Chevron Type

This media is made of light weight PVC which is flame resistant material and have chevron shaped self-supporting structure in a tubular form with six sides and also utilized on individual, isolated tubular channels, to expand the settling capacity of water and waste water. These media easy to transport and install.

DATA SHEET FOR TS-120

Item	Description
Model	TS 120
Plan Settling Area	11 m ² /m ³ (at 60° slope) 13 m ² /m ³ (at 55° slope)
Cross Sectional Area	120 mm X 44 mm
Material of Construction	PVC
Shape of Tube Chevron	Hexagonal Chevron
Fitting Arrangement	TONGUE & GROOVE
Thickness	1.1 mm (+/- 0.1 mm)
Straight Height of media	500, 600, 750, 1000 mm
Maximum Continuous Working Temperature	55 Deg. C
Storage	Media must be stored in a covered place with adequate ventilation



MBBR Media

This is bio growth media used for nitrification, reduction organics, de-nitrification and anaerobic treatment of municipal and industrial waste waters. It achieves high surface area per given volume that results in high specific mass transfer and provides continuous & uniform horizontal distribution of both air and water throughout the full media depth.

MBBR – HDPE / PP – MEDIA

Item	Description
Model	GEPP-25
BIO SURFACE AREA	>400 m ² /m ³
COLOUR	BLACK / WHITE
MEDIA HEIGHT	12 mm & 15 mm
MEDIA DIAMETER	25 mm & 22 mm
WALL THICKNESS	0.8 MM TO 1 MM
TYPE OF MEDIA	MBBR MEDIA
MOC OF MEDIA	VIRGIN PE / HDPE / PP
MAX CONTINIOUS OPRATING TEMP.	80 DEGREE C
VOIDAGE	90-92%
DENSITY (GM/CC)	0.94 -0.96



Diffuser System

We offer Tube Diffuser also called as fine bubble air diffuser, tubular diffuser, membrane diffuser, fine diffuser, bubble diffuser in varied specifications as per the requirement of the customers.

Application : Our Tube Diffusers are suitable for use in municipal wastewater treatment plants with a defined waste water quality.

- Mounting onto round and square tube laterals.



Fine Bubble Diffuser

Membrane Diameter	Length	Air Flow Rate per Diffuser	Material Of Construction
63mm	610 / 1000 mm	2.0-10m ³ /hr	EPDM/Silicone
90mm	1000 mm	9.0-12.5m ³ /hr	EPDM



GREEN ENVIRO PLASTIC PRODUCTS

📍 Plot No. G-105, Five star MIDC ,Kagal ,
Kolhapur - 416236. Maharashtra, India

✉️ greenenvirop@gmail.com
sales.greenenvirop@gmail.com

CONTACT

☎️ 7276798357
☎️ 8767947995
☎️ 7249489485