

Tube Settler Media



We are prominent manufacturer of Tube Settler Media in Ahmedabad. Clarification/Sedimentation is the most important stage in the field of waste water treatment. The most efficient sedimentation systems have high settling surface area whilst maintaining a small structure. Our Tube Settler media provides a large settling surface area within the specified volume thus giving high flow rates. They have a chevron shaped self-supporting structure in a tubular form. They are primarily used in applications like water treatment, primary & secondary clarifiers in wastewater treatment.

Features:

- Increases the capacity of Clarifier
- Increases the effective surface area of basin
- Decreases the effective particle Settling distance drastically
- It enhances the particle agglomeration and growth, bringing particles into closer contact with each other at the bottom of the tube
- Unique hexagonal chevron configuration for superior settling applications
- Low Operating Cost or Low Maintenance.

DESIGN DATA	
Model	BI-TSM-120
SETTLING AREA	60 Degree Slope : 11.0 m ² / m ³
	55 Degree Slope: 13.0 m ² / m ³
CROSS SECTIONAL AREA	120 mm X 44 mm
SHAPE	HEXAGONAL CHEVRON
HYDRAULIC RADIUS	1.5 cm
PRODUCT DATA	
MOC OF MEDIA	PVC
THICKNESS	1.0 mm - 1.1 mm
FITTING ARRANGMENT	TONGUE & GROOVE
MAX CONTINUOUS OPERATING TEMPERATURE	55 DEGREE CELSIUS
COLOUR	BLACK
DISCANCE BETWEEN ADJACENT TUBES	HORIZONTAL : 120 mm
	VERTICAL: 44 mm
OPERATOR HEIGHT	500 mm : 5.5M ² Settling Area/m ²
	750 mm : 8.25 m ² SETTLING AREA/m ²
	1000 mm : 11 m ² SETTLING AREA/m ²

