



# CHEMNIUM

## **SAINLESS STEEL INCLINED LAMELLA PLATE SETTLER**

- ~ Compact Design
- ~ Increase Quantity Output
- ~ Improve Water Quality
- ~ Easy Maintenance
- ~ Effective Method of upgrading for existing plant

*Better Solution for  
Sedimentation System*

*Increased water production with  
inclined plate settlers for  
upgrading of existing plant.*

*Inclined plate settlers for  
new sedimentation tank.*





## STAINLESS STEEL INCLINED PLATE SETTLER.

### General information

Inclined plate settlers are fabricated using high graded stainless steel suitable for use in the water and waste treatment plants to improve the quantity and quality of water production.

### Compact design with high throughput rate

Compared to the conventional sedimentation process. Inclined plate settlers are of compact design.

They can be custom-made and fitted to the existing tanks in the old water treatment plants.

They can be installed in both horizontal and vertical up-flow clarifiers.

They are also suitable for package system with compact designed clarifier lined with inclined plate settlers.

### Ease of Operations & Maintenance

Inclined plate settlers do not have moving parts and only require periodic cleaning with pressurized water.

It s very easy to maintain and operate.

### Robust & Longer Life Span

Compared to other material such as PVC, polyethylene , the stainless steel construction provides much longer life span under all circumstances.

## COMPONENT SPECIFICATION

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Frame-work	SS304 OR SS316
Inclined Plate Settler	SS304 OR SS316
Thickness of Inclined Plate Settler	0.5mm - 0.77mm
Inclined Degree	55° - 60°
Distance Between Plate Settler	Min. 50mm