

PVC TUBE SETTLER

High-Efficiency Sedimentation Media for Clarifiers

PROMOTIONAL OFFER

World-Class Sedimentation Solution: Procure our premium PVC Tube Settler—a modular, lightweight system engineered to enhance particle settling in clarifiers and sedimentation tanks. Constructed from high-grade Polyvinyl Chloride, it provides up to 10x increased settling surface area, exceptional chemical resistance, and long-term operational reliability across India.

 PVC Tube Settler Media Module

Technical Specifications

Parameter	Specification
Material	High-Grade Polyvinyl Chloride (PVC)
Density	Approx. 1.4 g/cm ³
Settling Surface Multiplier	6× to 10× Increased Area
Service Life	10 – 15 Years
Chemical Resistance	Resistant to Most Acids & Alkalis
Maintenance	Minimal / Easy Cleaning & Replacement
Design Sizing	Customizable Module Sizing & Diameters
Applications	Clarifiers, Primary & Secondary Tanks

Key Engineered Features

Robust Material & High Chemical Resistance

Crafted from premium PVC with ~1.4 g/cm³ density, offering lofty resistance against corrosive water conditions, acids, and alkalis commonly present in wastewater.

Enhanced Operational Efficiency

Easy-to-install modular design maximizes hydraulic retention and settling effectiveness, reducing foot-print requirements in both water and wastewater treatment facilities.

Sample Policy, Certifications & Delivery

Sample Availability & Express Delivery

Sample Policy: Sample PVC Tube Settlers are available upon request for quality and structural evaluation before placing large-scale orders.

Certifications: Accompanied by recognized certifications attesting to strict safety, durability, and operational performance standards.

Logistics & Payment: Flexible payment terms designed for buyer convenience. Express shipping ensures fast delivery to facility sites, minimizing operational downtime.

Frequently Asked Questions (FAQs)

Q: How do PVC Tube Settlers improve sedimentation efficiency in clarifiers?

A: PVC Tube Settlers significantly boost sedimentation by increasing the available settling surface area by six to ten times, facilitating faster and more efficient particle separation in water and wastewater treatment plants.

Q: What is the typical service life and maintenance requirement for this product?

A: Under normal operating conditions, PVC Tube Settlers last 10-15 years and require minimal maintenance. Their design allows for easy cleaning and straightforward replacement when needed.

Q: Where can PVC Tube Settlers be installed?

A: These tube settlers are suitable for installation in clarifiers, primary and secondary sedimentation tanks, and various water and wastewater treatment facilities, thanks to their modular and customizable design.

Q: What payment terms and delivery options are available for new customers?

A: We offer flexible payment options and express shipping services for PVC Tube Settlers. Upon arrival of your order, delivery is prompt and reliable, ensuring your system's efficiency remains uncompromised.

Q: Which chemicals are PVC Tube Settlers resistant to?

A: Made from high-quality PVC, the tube settlers exhibit high resistance to most acids and alkalis commonly found in water and wastewater environments.

