

## Tube Settler

Rain for Rent's **Tube Settlers** utilize individual, isolated tubular channels, each sloped at 60°, to expand the settling capacity of water and wastewater clarifiers. Engineered with the individual tubes rising in the same direction to eliminate mixing currents and unstable flow patterns. Constructed of flame-resistant, self-extinguishing PVC that is also inert to naturally occurring constituents in water and wastewater.



### Improve Efficiency

The shape and configuration of the modules inside the Tube Settler are engineered to minimize the Reynolds Number and to create laminar flow for rapid settling of solids. This enhanced settling reduces chemical coagulant use and downstream filter backwash requirements. For plant design and upgrading, less settling area is needed.

### Structural Integrity

The Tube Settler has a 5,000 gallon maximum capacity with a swing-out door for easy cleaning. The modules inside the Tube Settler are self-supporting and constructed of prime, rigid, UV-protected PVC. Integrated structural ribs provide substantial loading strength (maximum 250 lbs/ft<sup>2</sup>). The unique design assures a solid interface during installation.



Rain for Rent

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