



SST Solids Settling Tank

The SST is a specially designed above ground cone bottom tank that promotes solids separation from wastewater.

When wastewater enters the system, it is directed vertically downward through a quiescent feed tube where fluid velocity is slowed to promote particle separation from the waste stream. At the bottom of the quieting tube the flow is redirected vertically into a large clarification zone. Velocity reduction and flow reversal combine to maximize gravitational separation and solids settling.

Solids accumulated at the tank's cone-shaped bottom are periodically purged either manually or with optional automatic controls. Clarified liquid flows out by gravity or can be optionally pumped from the system's discharge port.



Standard features:

- 210 gallon tank
- Gravity flow through design
- Manual sludge drain

Optional features:

- 500 gallon tank
- 120/220 volt, 1 phase, 60 or 50 Hertz
- Sump pump discharge
- Automatic interval timed sludge drain
- Automatic biodigester dosing system

Standard SST 210 gallons

Dimensions, Inches (cm) 34.5" (87.6) L X 34.5" (87.6) W X 96" (243.8) H
Weight, Lbs (kg) 550 (249.5)

Optional SST 500 gallons

Dimensions, Inches (cm) 59.625" (151.4) L X 52" (132.1) W X 96" (243.8) H
Weight, Lbs (kg) 696 (315.7)

Contact:

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1. Specifications are effective 2017. 2. Specifications are subject to change without notice



Certified Systems Available