

Commercial Models

Engineered Systems (Over 4,500-gpd)



- **In-house engineering design team**
- **Experience with high-strength and difficult wastewater flows**
- **Field supervised installation**
- **Controller flexibility to provide customized treatment**
- **Autodial & modem for remote monitoring and control**
- **Ultraviolet (UV) and denitrification models available**
- **Low profile for maximum site flexibility**
- **Built-in discharge pump eliminates need for pump station**
- **Experience with systems up to 76,000-gpd**
- **Modular design maximizes system flexibility**

Commercial Models

Standard (Up to 4,500-gpd Nominal)



SeptiTech Commercial System Specifications

All precast tanks constructed of reinforced concrete. Fiberglass-reinforced plastic is available in select markets.

SeptiTech Model	Hydraulic Capacity (gal/day Commercial Strength Wastewater)	Nominal Organic Loading (lbs BOD ₅ per day)	Tank Volume ³	Number of Access Ports	Discharge Head (Standard) ⁴
STAAR 1.2 STAAR 1.2 UV ¹ STAAR 1.2D ²	1,200-gpd Nominal	4.6	2000-gal.	3	14'
STAAR 1.5 STAAR 1.5UV ¹ STAAR 1.5D ²	1,500-gpd Nominal	5.8	4000-gal.	3	14'
STAAR 3.0 STAAR 3.0UV ¹ STAAR 3.0D ²	3,000-gpd Nominal	7.5	6000-gal.	3	14'
STAAR 4.5 STAAR 4.5UV ¹ STAAR 4.5D ²	4,500-gpd Nominal	12.5	8000-gal.	3	14'

¹ SeptiTech systems with Ultraviolet Disinfection

² SeptiTech Denitrification systems. Denite systems also require special septic tank(s), sized per SeptiTech specification.

³ Tank dimensions vary from region to region. Please contact SeptiTech or your distributor for dimensions in your area.

⁴ Higher head pump(s) available upon request