

# ECOPOD®-Edge in Infiltrator Tanks

**79%** Total  
Nitrogen  
Reduction



Certified to NSF/ANSI 40 and 245



**NSF/ANSI 40 AND  
245 CERTIFIED  
RESIDENTIAL  
WASTEWATER**



## ECOPOD-Edge Residential Wastewater Treatment System

**State-of-the-Art Gravity Flow Advanced Treatment System**  
*(Maximum Performance in a Reduced Footprint)*

### Advanced Wastewater Treatment in a Compact Design

The ECOPOD-Edge represents the next generation in fixed film wastewater treatment technology, engineered to deliver exceptional treatment performance with a smaller system footprint and minimal maintenance. ECOPOD-Edge significantly reduces CBOD<sub>5</sub>, TSS, and nitrogen in the wastewater.

The system features innovative “Edge Zone” technology that forms anoxic subzones within the aerobic chamber to support continuous biological nutrient removal, contributing to a cleaner, safer environment. The 500 GPD configuration fits inside a single CM-1060 (1000-gallon) tank, providing a highly compact solution that reduces system footprint and installation space requirements — ideal for sites with limited area or tighter design constraints.

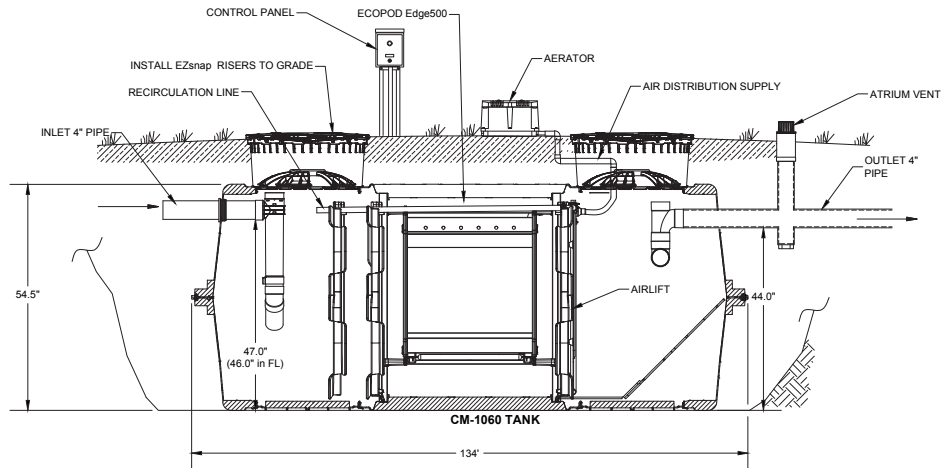
Parameter	Treatment Results
CBOD <sub>5</sub>	9 mg/l
Total Suspended Solids (TSS)	8 mg/l
Total Nitrogen	11 mg/L, 79% Reduction

 **Infiltrator**  
Water Technologies  
Part of **ADS**

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# A Simple, Easy-to-Install Onsite Wastewater Treatment System

Design Components Product Specifications	
Treatment Capacity	500 GPD
Electrical Requirement	115 V/1 phase/60 Hz
Inlet/Outlet	4" PVC Pipe
Air Supply	External blower system with 1" SCH 40 PVC
Control Panel	Integrated alarm and monitoring features



## Why Use the ECOPOD-Edge Advanced Wastewater Treatment System?

- **Enhanced Fixed Film Process:** Provides stable, robust treatment under continuous or intermittent use.
- **Engineered solution** with both NSF/ANSI 40 and NSF/ANSI 245 certifications.
- **Superior Effluent Quality:** Achieves 9 mg/L CBOD<sub>5</sub>, 8 mg/L TSS, and 11 mg/L Total Nitrogen (79% reduction), contributing to cleaner water and a healthier environment.
- **Compact Footprint:** 500 GPD model fits in a single 1000-gallon CM-1060 tank, reducing space requirements.
- **Easy Installation:** Compatible with Infiltrator tanks and designed for straightforward assembly and installation.
- **Low Maintenance:** No internal mechanical parts, resulting in lower maintenance requirements and increased reliability.
- **Expert Support:** Backed by a dedicated team of engineers for design, installation, and permitting assistance.



Contact Infiltrator's Technical Services Department for assistance at (800) 221-4436 or [info@infiltratorwater.com](mailto:info@infiltratorwater.com)