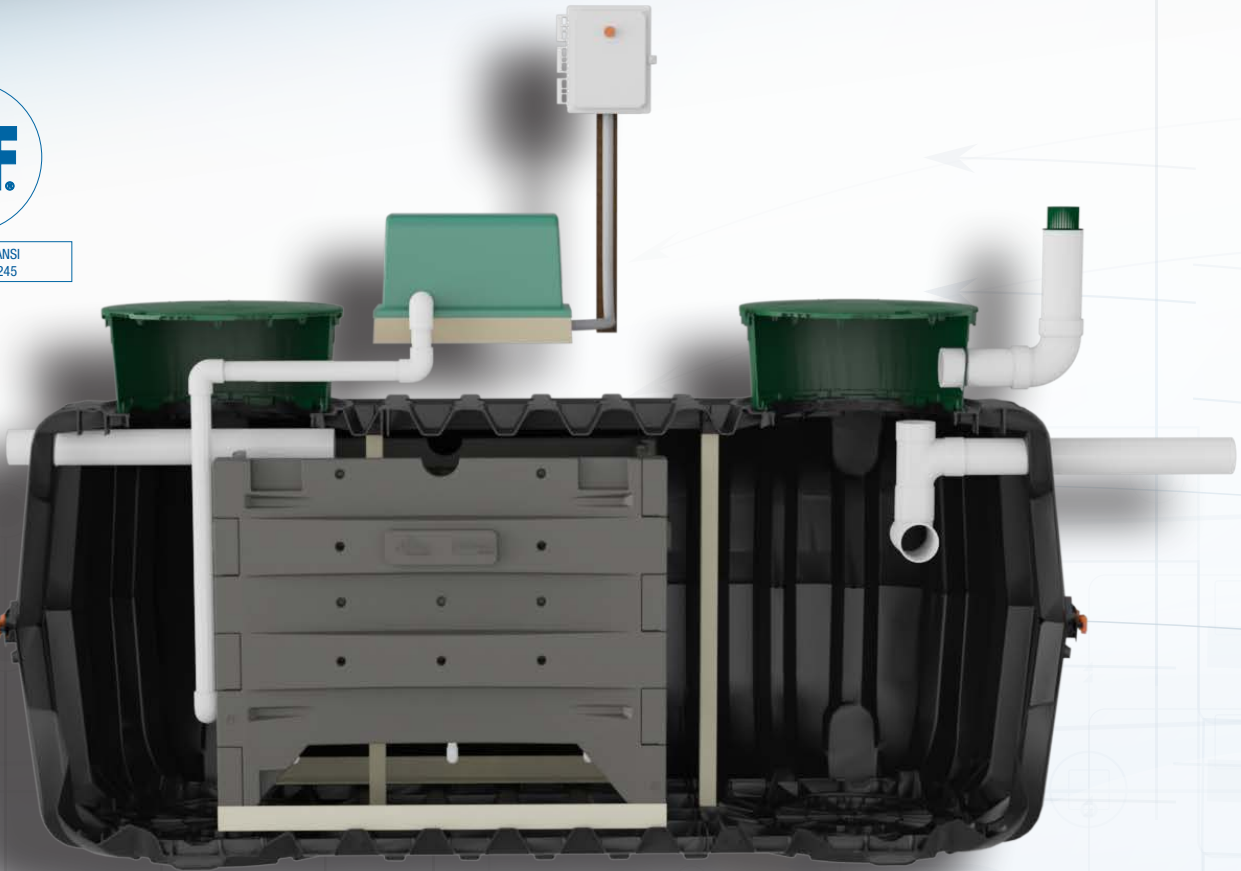




Certified to NSF/ANSI  
Standards 40 & 245



**DELTA TREATMENT SYSTEMS**  
**ECOPOD-N<sup>®</sup> in INFILTRATOR TANKS**  
**NSF/ANSI 40 AND 245 CERTIFIED**  
**RESIDENTIAL WASTEWATER**  
**TREATMENT SYSTEM**

[www.infiltratorwater.com](http://www.infiltratorwater.com)

# DELTA TREATMENT SYSTEMS

## NSF/ANSI 40 AND 245

### Residential Wastewater Treatment System

#### ECOPOD-N® Advanced Wastewater Treatment In the Infiltrator Tank

ECOPOD-N is the clear choice for an on-site wastewater disposal system where nitrogen reduction is required. It was tested under Standard 40 and 245 of NSF/ANSI with an average nitrogen reduction of greater than 50% and met and exceeded Class 1 requirements with an average effluent quality of 9 mg/L BOD5 and 8 mg/L TSS.

ECOPOD-N directly contributes to a cleaner, safer environment using the bacteria nature provides. As a result of air being pumped into the system, the bacteria thrive and grow in much greater numbers than would occur naturally. This optimum population of bacteria accelerates the process of breaking down the sewage, making it safe for release into the environment.

ECOPOD-N significantly reduces BOD, TSS, fecal coliforms, and nutrients in the wastewater. Nitrification and denitrification occur in a single tank.

ECOPOD-N series uses a fixed film process which is characteristically stable and reliable. Fixed film is the preferred treatment process for wastewater treatment systems.

#### ECOPOD-N Available Offering in the Infiltrator Tank

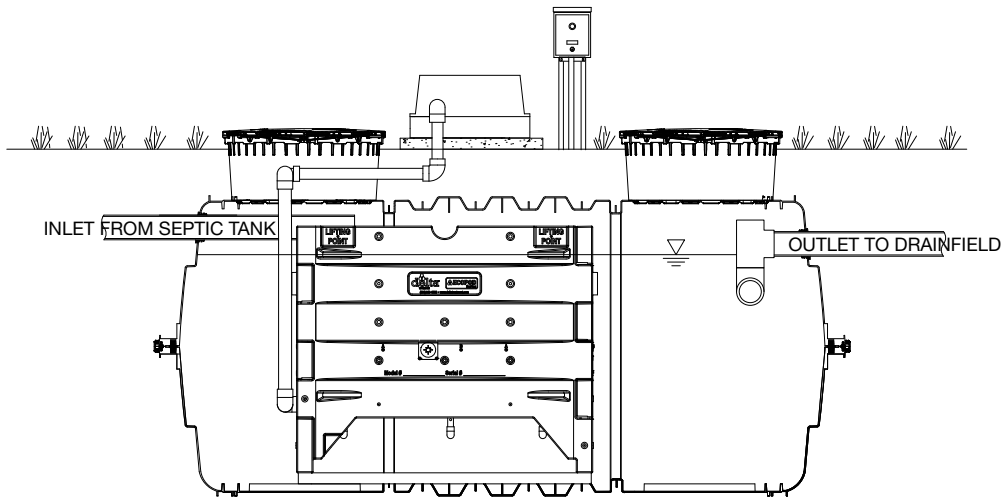
ECOPOD-N Units are manufactured to specifications according to wastewater flow requirements. Units are available in the following sizes:

- Model E50-N Infiltrator 1060 tank treating 500 gallons per day
- Model E60-N Infiltrator 1060 tank treating 600 gallons per day
- Model E75-N Infiltrator 1060 tank treating 750 gallons per day
- Model E100-N Infiltrator 1530 tank treating 1,000 gallons per day



# ECOPOD-N AND INFILTRATOR TANK

## An Easy, Transportable and Installed Onsite Treatment Package



### Why Use ECOPOD-N® Advanced Wastewater Treatment?

- The fixed film process provides a robust solution suitable for continuous or intermittent use
- Industry proven solution with both NSF/ANSI 40 and NSF/ANSI 245 certifications
- Flexible and easy installations in tanks we supply or in 3rd party tanks
- With no mechanical parts internal to the unit, the ECOPOD is easy to maintain
- Designed specifically to minimize sludge production for lower long-term maintenance
- Low life cycle costs resulting from efficient design with minimal maintenance requirements
- Patented non-clogging air delivery system
- Support through a dedicated team of engineers who act like an extension of your own team

#### Design Components Material Specifications

Shown is the ECOPOD-N 50 in the Infiltrator Tank

Treatment Capacity	500 GPD
Electrical Requirement	115/1/60

# Other Delta Treatment Systems Products

A respected leader in wastewater treatment with decades of technical design and manufacturing experience, Delta Treatment Systems is committed to the continuing development of new products in the 21st century.



## Distributor Network

ECOPOD® Series Advanced Wastewater Treatment Systems and accessories are sold, installed and serviced by certified distributors who are fully trained to provide all necessary components and to ensure professional installation.



9125 Comar Drive, Walker, LA 70785, 1 (800) 219-9183 | [WWW.INFILTRATORWATER.COM](http://WWW.INFILTRATORWATER.COM)

Because we are continuously improving our products and services, Delta Treatment Systems reserves the right to change specifications without prior notice. DTA11300BR 07/2023 © 2023 Delta Treatment Systems, LLC. All Rights Reserved.