



Certified to NSF/ANSI Standards 40 & 245



DELTA TREATMENT SYSTEMS
ECOPOD-NR[®] in INFILTRATOR TANKS
NSF/ANSI 40 AND 245 CERTIFIED
RESIDENTIAL WASTEWATER
TREATMENT SYSTEM

DELTA TREATMENT SYSTEMS

NSF/ANSI 40 AND 245

Residential Wastewater Treatment System

ECOPOD-NR® Advanced Wastewater Treatment In the Infiltrator Tank

The ECOPOD-NR is a recirculating fixed film bioreactor designed to treat residential wastewater. It utilizes fully submerged media and an air lift to facilitate recirculation that promotes greater denitrification.



Parameter	
CBOD ₅	9 mg/l
Total Suspended Solids	7 mg/l
Total Nitrogen	13.3 mg/L, 68% Reduction

ECOPOD-NR 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-NR significantly reduces BOD, TSS, and nutrients in the wastewater.

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

ECOPOD-NR Available Offering in the Infiltrator Tank

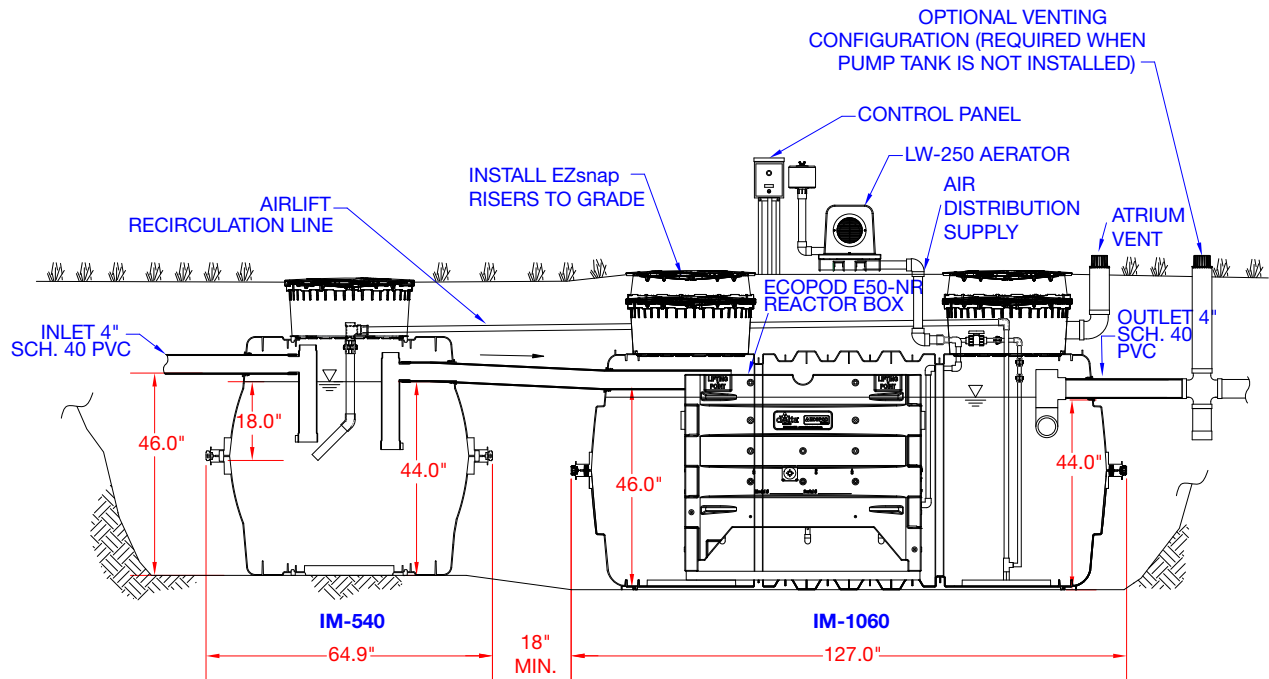
ECOPOD-NR Units are manufactured to specifications according to wastewater flow requirements. Units are available in the following size:

- Model E50-NR Infiltrator IM-1060 tank treating 500 gallons per day



ECOPOD-NR AND INFILTRATOR TANK

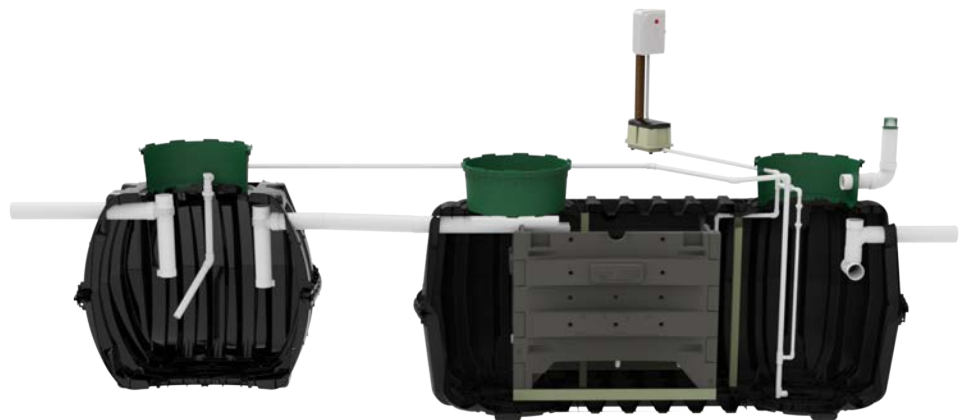
An Easy, Transportable and Installed Onsite Treatment Package



Why Use ECOPOD-NR® Advanced Wastewater Treatment?

- The fixed film process provides a robust solution suitable for continuous or intermittent use
- Engineered solution with both NSF/ANSI 40 and NSF/ANSI 245 certifications
- Flexible and easy installations in Infiltrator tanks
- With no mechanical parts internal to the unit, the ECOPOD-NR 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-NR 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-NR[®] 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.



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Because we are continuously improving our products and services, Delta Treatment Systems reserves the right to change specifications without prior notice.
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