

DELTA ENVIRONMENTAL[®]
ECOPOD[®]
NSF/ANSI 40 CERTIFIED RESIDENTIAL
WASTEWATER TREATMENT SYSTEM



DELTA ENVIRONMENTAL®

NSF/ANSI 40 Certified

Residential Wastewater Treatment System

ECOPOD SERIES

The ECOPOD® Advanced Wastewater Treatment System, simple in design, requires minimal maintenance, is easy to install and highly effective in reducing the levels of Nitrogen, BOD and TSS. With over five years in development and testing, the ECOPOD Series efficiently treats all three contaminants: TN/BOD/TSS.

ECOPOD Advanced Wastewater Treatment

The ECOPOD Fixed Film Series is a continuation of Delta Environmental tradition of combining simplicity and technological excellence to create innovation!

ECOPOD Series is an Advanced, Fixed-Film Wastewater Treatment Device from 500 to 1,500 GPD. Tested under NSF Standard 40 and exceeds (Class I) requirements for effluent quality.

ECOPOD significantly reduces nutrients in the wastewater as well as BOD & TSS. Nitrification and de-nitrification in a single tank.

ECOPOD series is an Intra-Tank Bioreactor that can be inserted into average-sized on-site wastewater treatment tank or vault (round or rectangular).

ECOPOD series utilizes a Fixed Film process which is characteristically stable, reliable and sturdy. Fixed Film is a preferred treatment process in many areas for on-site wastewater treatment systems.

Ideally suited for individual residential installations, cluster designs, and small-to-medium commercial applications.

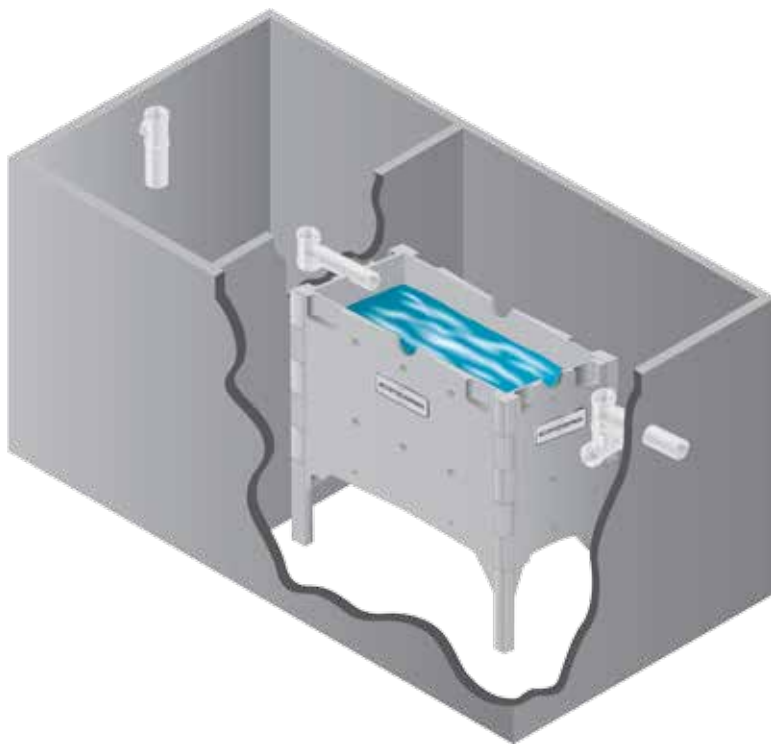
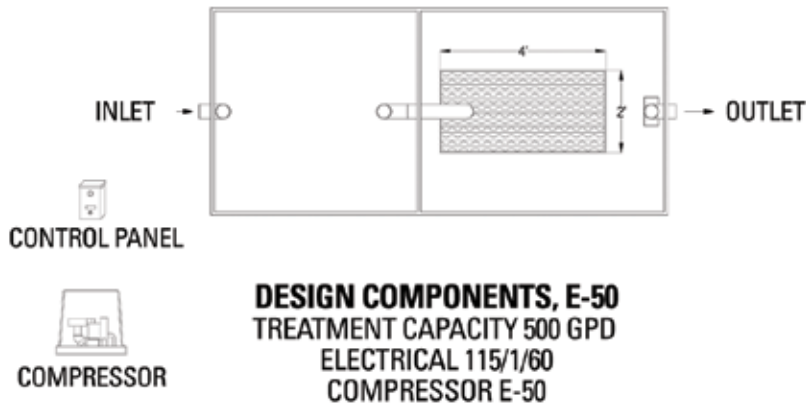
ECOPOD for Specific Uses

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

- Model EF50 treating 500 gallons per day
- Model EF60 treating 600 gallons per day
- Model EF75 treating 750 gallons per day
- Model EF100 treating 1,000 gallons per day
- Model EF150 treating 1,500 gallons per day



The Future of On-site Wastewater – Available Today



Why Use ECOPOD® Advanced Wastewater Treatment?

- Extremely efficient removal
- ANSI/NSF International Standard 40 Class 1 Certified
- Quiet, efficient and effective
- FHA and VA acceptable
- Simply designed and self-contained
- Simple to operate
- Simple to maintain
- Minimum sludge production reduces pump-out costs
- No mixed liquor suspended solids eliminate washouts
- Longer intervals between pump outs
- Quiet operation – external aerator
- Suitable for intermittent usage
- Odorless
- Out-of-sight installation
- Remote monitoring system available
- 2/5/10-year limited warranty

Manufactured According to Need.

Two choices of fabrication are offered, consistent with your preference or regulatory requirements:

- Fiberglass construction
- Concrete construction*
- Round or rectangular

*Based on regional availability

Design Components Material Specifications	
Shown is the ECOPOD MODEL EF50	
Treatment Capacity	500 GPD
Volumetric Capacity	500/700 Gallons
Electrical Requirement	115/1/60
Aerator Compressor	EF50

Other Delta Environmental® Products

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

WHITEWATER®
DF SERIES

CONTROL SERIES

ECODRIP SERIES

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.

ECOPOD SERIES



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