

Residential Wastewater Treatment Solutions for up to 1,500 GPD



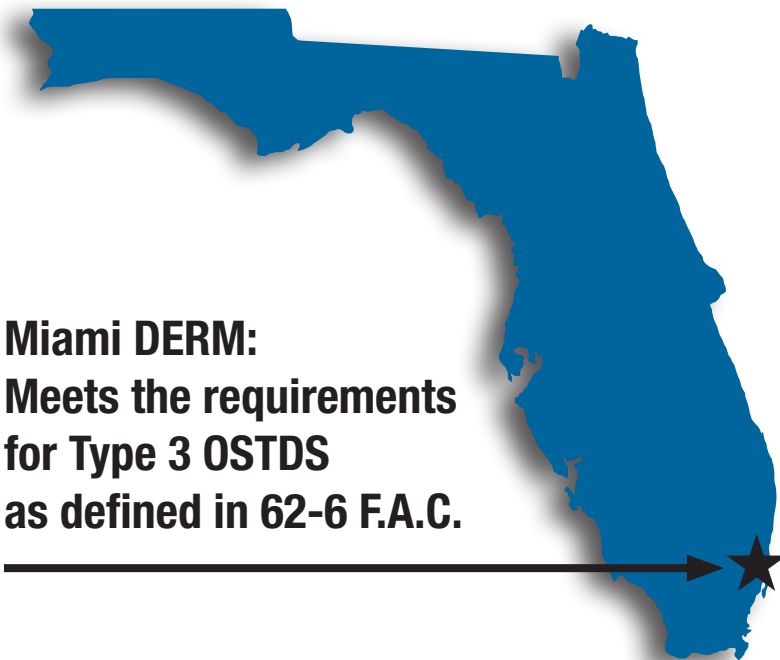
Certified to NSF/ANSI
Standards 40 & 245



Features & Benefits

- Robust solution suitable for continuous or intermittent use
- 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 is easy to maintain
- Minimizes sludge volume for lower long-term maintenance

**Miami DERM:
Meets the requirements
for Type 3 OSTDS
as defined in 62-6 F.A.C.**



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Type 3 OSTDS

Parameter	Effluent Limit (annual)	Delta's Treatment Performance
CBOD5	10 mg/l	9 mg/l
Suspended Solids	10 mg/l	8 mg/l
Total Nitrogen	30 mg/l	20 mg/l
Total Phosphorous	10 mg/l	9 mg/l
Fecal Coliform	200 cfu/100 ml	180 cfu/ml

TREATMENT TRAIN SPECIFICATIONS

Pre-Treatment Tank	Treatment Tank	Chlorinator
Infiltrator IM-540 tank	Infiltrator IM-1060 tank Delta E50-NIM Reactor Kit	Delta CH2
64.9" (L) x 61.7" (W) x 54.6" (H)	127" (L) x 62.2" (W) x 54.7" (H)	Basin - 21" Dia x 22" Tall

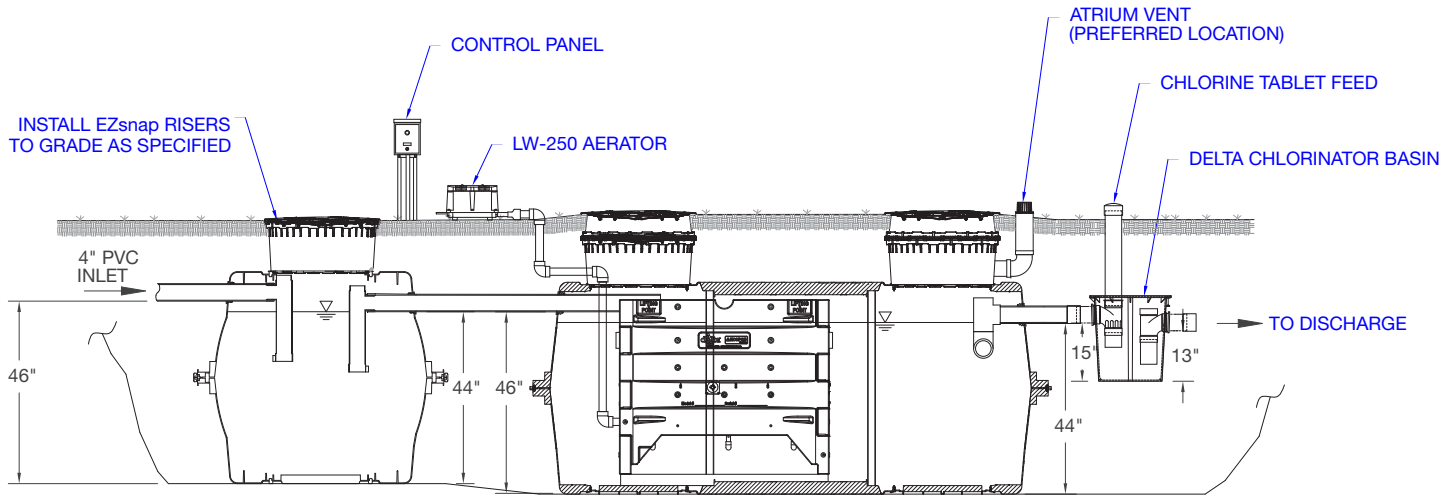


Table 1: ECOPOD Specifications

Treatment Plant	E50N
Treatment Capacity (GPD)	500
Min. Primary Tank Volume (Gal.)	500
Reactor Tank Volume (Gal.)	710
Media Size	4' x 2' x 2'

Table 2: Electrical Requirements

Treatment Plant	E50N
Compressor	Thomas LW-250*
Motor Full Load Amps	4.4
Measured Operating Watts	373
Electrical Requirements	115 volt-single phase

*or equivalent Delta approved compressor



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