

Advanced Enviro-Septic®

Passive Onsite Wastewater Treatment System

Combined Treatment and Dispersal

Advanced Enviro-Septic (AES) passively creates a powerful biological ecosystem that continually digests organic matter in wastewater. Along with other patented components, AES also features the Bio-Accelerator® fabric, which speeds the development of the biomat and allows for distribution of wastewater along the entire length of the pipes. The AES treatment system has been proven to remove up to 99% of wastewater impurities without the need for electricity or replacement media.



A powerful ecosystem of aerobic and anaerobic bacteria digests up to 99% of wastewater contaminants, recycling clean water into the environment.

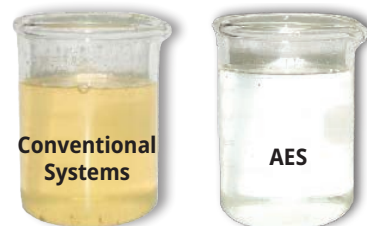
Benefits

- Treats and disperses wastewater in the same footprint.
- No electricity, replacement media or additional maintenance required
- Flexible configurations for sloped or curved sites
- Testing in accordance with NSF/ANSI 40 has determined that the AES system is capable of treating domestic strength wastewater to Class I levels.

Specifications

- Each unit of Advanced Enviro-Septic pipe is 10 feet long, has an outside diameter of 12-inches, with a seam oriented in 12 o'clock position and clearly marked with product name.
- Snap-lock couplings, offset adapters and PVC piping are used for system assembly.
- Specified system sand is used to complete the system.

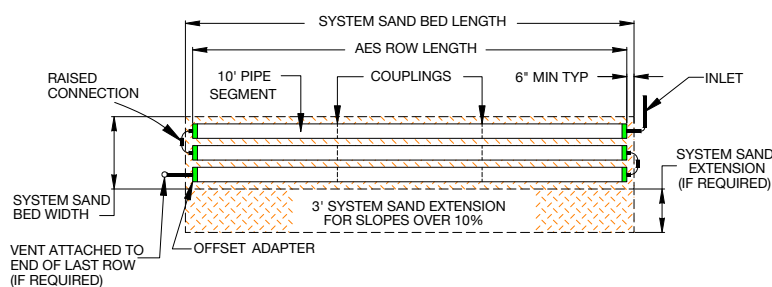
Effluent Sample Exceeding NSF/ANSI 40



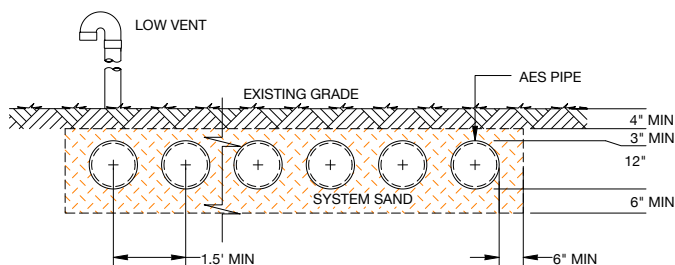
NSF Testing Parameters	AES Test Results
BOD <25 mg/L	8 mg/L
TSS <30 mg/L	4 mg/L



Plan View



Cross Section



*For Ohio and Wisconsin, 12" system sand is required.