

DELTA ENVIRONMENTAL[®]

Aerobic Treatment Unit



Advanced treatment for today's on-site wastewater treatment systems

Enviro-Aire™ Aerobic Treatment Units are designed to enhance the effectiveness of an on-site wastewater treatment system.

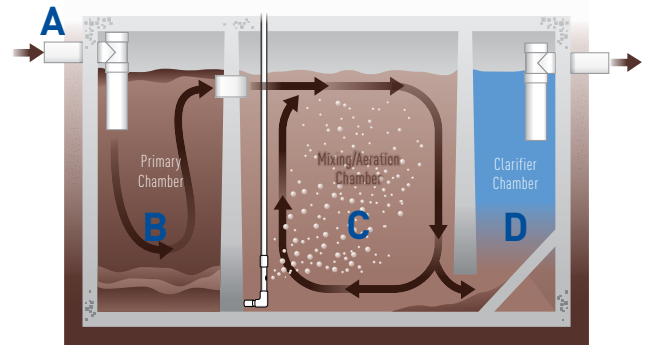
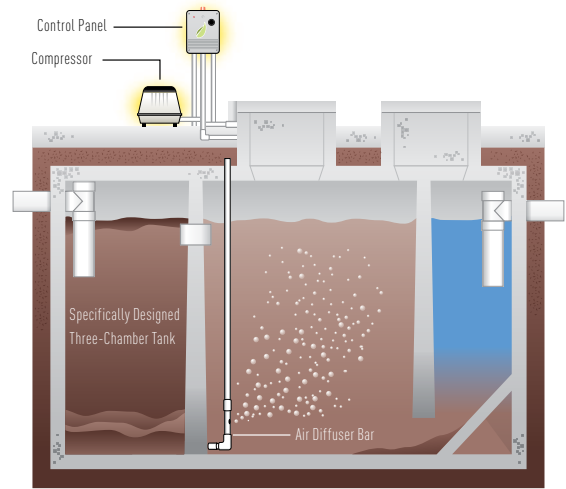
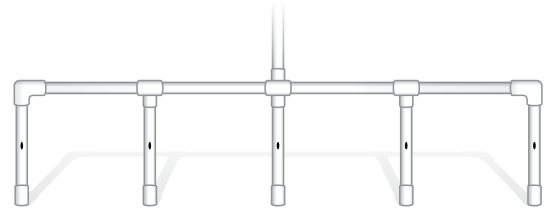
Air Diffuser Bar

- Patented air diffuser design
- Maintains constant air flow
- Non-clogging design

Traditional septic tanks rely solely on anaerobic microorganisms to treat wastewater – a slow and inefficient process.

Adding the Enviro-Aire Aerobic Treatment Unit to an on-site system provides a three-step process to treat incoming wastewater. This three-step process results in a highly treated effluent suitable for a variety of disposal methods as required by today's challenging sites conditions.

- Raw wastewater enters unit from residence/facility.
- Primary chamber separates the sludge (gross solids) and scum (floating solids) from the raw wastewater.
- Settled effluent enters the aeration chamber where aerobically-charged bacteria are mixed into the liquid and digest the biological waste.
- The mixed liquid enters the clarifier chamber where cleaned water is separated from the microorganisms. Cleaned water exits through a discharge tee and the microorganisms return to the aeration chamber to continue the digestion process.



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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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Certified to ANSI/NSF Standard 40 Class I