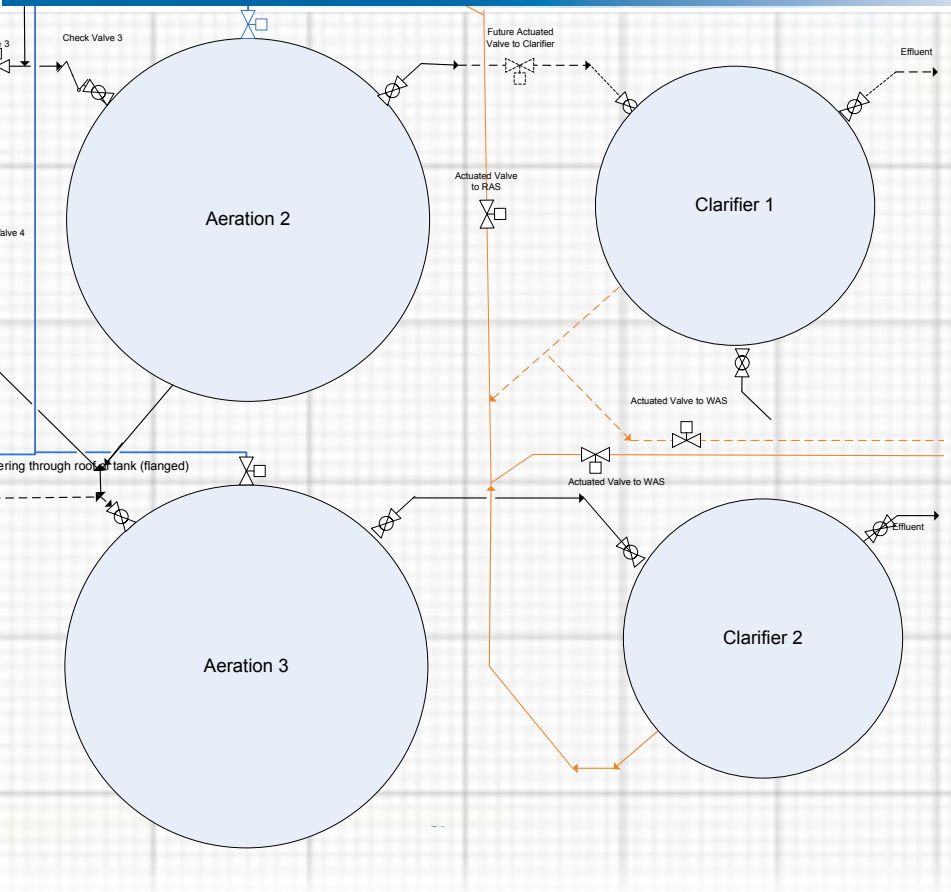


Packaged Plants by ENTEx Technologies

Engineering
a Clean Water
Environment

IFAS Packaged Wastewater Treatment Plants



ENTEX

*Packaged
Wastewater
Treatment
Plants provide
complete on-site
treatment solutions.*

*These systems combine
the benefits of the latest
IFAS technology with a
flexible, modular design
to treat municipal or
industrial wastewater,
providing excellent
quality effluent.*

Advantages at a Glance:

- Modular
- High Rate
- Easily Expanded
- Low Cost
- Extended Life

Key Features and Advantages:

- Modular design to allow for complete customization as well as easy expansion and reconfiguration
- Compact footprint
- Systems have quick, low cost installation
- IFAS Technology reduces operating and capital cost
- Improved process stability reduces operator attention
- Proven process design produces excellent effluent
- Fiberglass tank composition for corrosion-free use, extended life, and extreme strength

Packaged Plants are custom configured using proven designs and components to treat wastes from 10,000 gallons per day to 3.0 million gallons per day.

Entex Technologies Inc.
400 Silver Cedar Court
Suite 260
Chapel Hill, NC 27514

Phone: 919.933.2770
Fax: 919.287.2258
www.entexinc.com

The Technologies that Power the Package Plant

Systems include:

- Flow equalization
- Aeration
- Clarification
- Filtration
- Sludge digestion
- Monitoring

BioPortz™ Moving Media

BioPortz is ENTEX's moving media IFAS systems for use in biological treatment systems.



The independently moving BioPortz carriers continually circulate through the aeration tanks in random motion, ensuring excellent oxygen and substrate transfer to the biomass. ENTEX's unique media design maximizes biologically active surface area at an exceptional 176.6 ft²/ft³. BioPortz is made of durable HDPE; the media never needs replacement.

FlowTex™ Drum Filter

FlowTex™ Drum Filter is a simple, cloth media filter that is installed within the clarifier of the packaged plant. The filter provides for outside to inside flow and incorporates a rotating cloth filter drum and a fixed vacuum assembly for backwashing. FlowTex drum provides approximately 20 ft² of filtration surface area. The outside-to-inside flow prevents solids from becoming trapped inside the filter drum. Heavier solids settle to the bottom of the tank. Clarifier insert configurations allow for solids removal by clarifier underflow.



Fiberglass Tanks

Fiberglass tanks are stronger, yet lighter than traditional steel tanks, facilitating quick, easy and cost-effective transportation and installation. Additionally, unlike steel, they never corrode or rust.

Advanced Systems. Proven Solutions.

ENTEX engineers have been involved in hundreds of plant installations. We'd like to be involved in yours.