

EXPANSION MADE SIMPLE



MODULAR SEPTIC TANK

MATERIAL

- HDPE for super impact strength
- Non-corrosive
- Environmentally friendly
- Fully recyclable material
- Rust proof
- Impervious to prevent leakage of chemicals and gases created by sewage into the soil & environment

FEATURES

- Heavily ribbed for added rigidity and strength
- Anchoring bolsters
- Lifting eyes
- Lightweight and easy to handle and install

BENEFITS

- Can outlast concrete tanks and has an estimated life span of 30 years and more
- Fully customizable to suit your requirements
- Ideal for residential and commercial applications

Modules can be welded or bolted together to create larger capacities for various functions such as:

SEDIMENTATION CHAMBER

Wastewater enters the first chamber of the tank, allowing the separation of solids as sludge and scum.

AEROBIC CHAMBER

Biological treatment occurs in this chamber by utilizing a combination of the activated sludge and extended aeration methods. Organic impurities are reduced by micro organisms in the presence of dissolved oxygen, which is supplied by an air compressor.

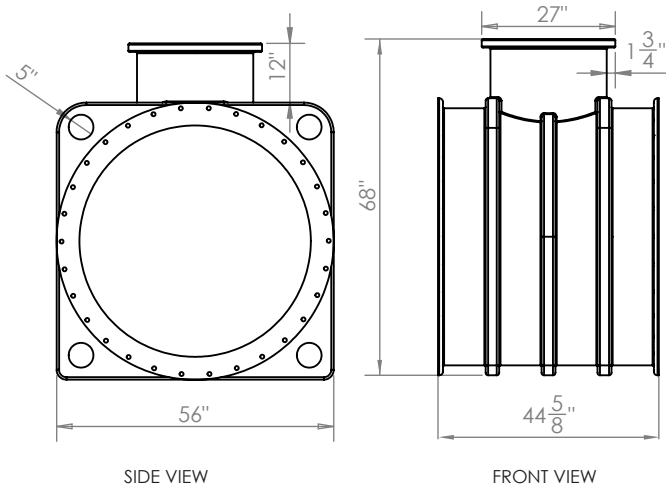
ANAEROBIC CHAMBER

Utilizes bacteria that decompose biodegradable material in the absence of oxygen. Over a period of time, solids reduction is achieved and the effluent is directed into the soil for the final treatment.

CLARIFICATION CHAMBER

Flow equalization enhances the settings of bio-solids in this chamber. The clarified waste water then exits to either disinfection or solid absorption system.

MIDDLE MODULE (375 Gallons)



END MODULE (340 Gallons)

