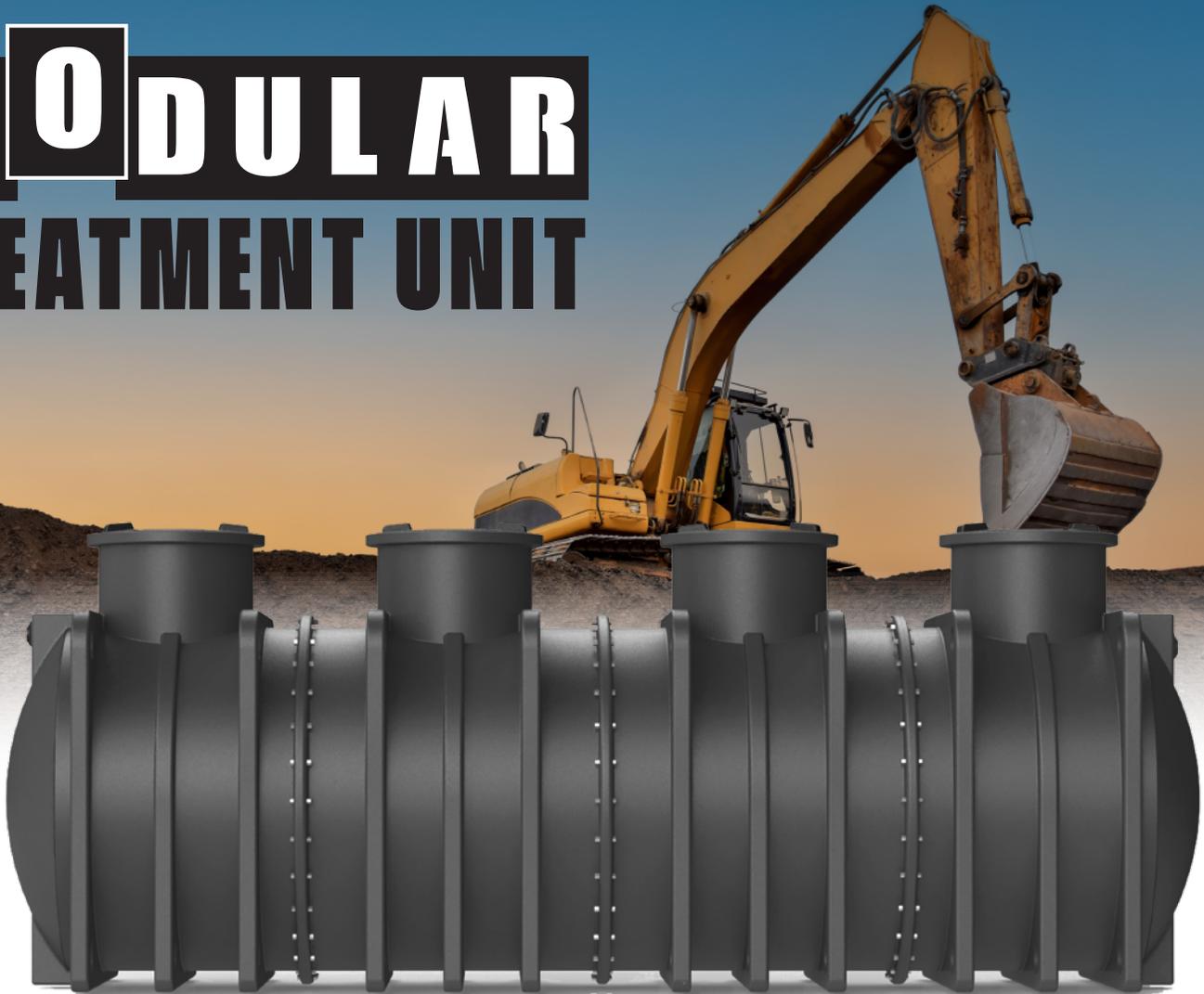


# MODULAR TREATMENT UNIT



## FEATURES

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

## MATERIAL

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

## 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

## TYPES OF CHAMBERS:

1

### SEDIMENTATION CHAMBER

Allows the separation of solids from liquids into 3 distinct layers (Sludge, Scum and Effluent).

2

### AEROBIC CHAMBER

Utilizes aeration methods to enhance the growth of aerobic bacteria. Oxygen is required to provide the necessary conditions for the bacteria to grow and treat the wastewater effectively.

3

### ANAEROBIC CHAMBER

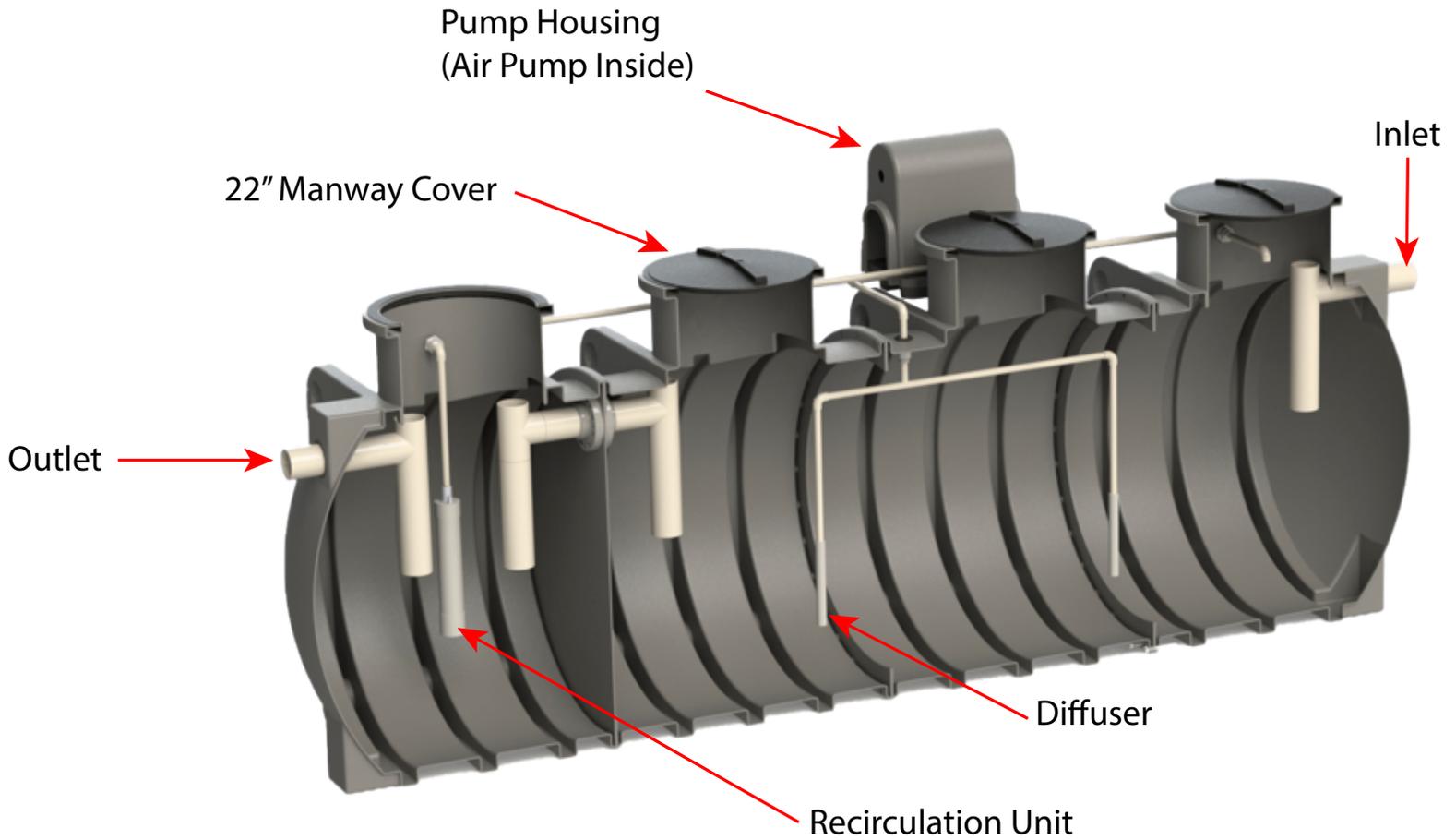
Utilizes bio-balls to provide a large surface area for the bacteria to grow. The anaerobic process takes place in the absence of oxygen allowing anaerobic bacteria to breakdown organic matter.

4

### RECIRCULATION CHAMBER

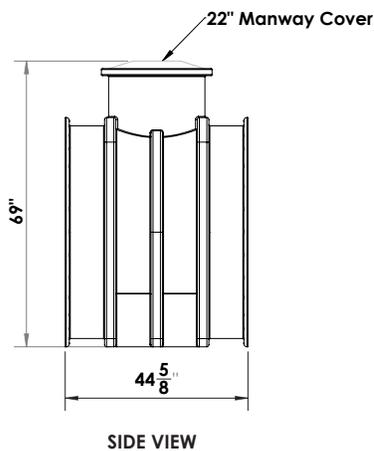
This chamber includes a recirculating unit which redirects the treated effluent back to the beginning of the process. The recirculation mechanism significantly enhances the overall treatment efficiency.

# EXPANSION MADE SIMPLE



Modules can be connected with or without a baffle wall based on the necessity for a larger chamber size. Units are customizable to individual needs.

**MIDDLE MODULE (392 Gallons)**



**END MODULE (346 Gallons)**

