





1. Sewage enters a traditional trash/grit tank – Settling and Dosing Occur (Not Shown).

2. Sewage gravity flows to the Dosing Chamber (2) – Dosing and secondary settling occur.

3. The controller determines an appropriate batch size and pumps (A) the selected volume to the Reaction Chamber (1) – Fill Mix (B) occurs.

4. The above grade blower initiates aeration through twin fine air diffusers (C) – Reaction occurs

5. After Settling and Decanting (D), the effluent is discharged to the specified disposal means

### Proven Design

Utilizing proven suspended growth activated sludge treatment, Sequencing Batch Reactors are recognized as an industry leading wastewater treatment technology.

### Sustainable Performance

Utilizing naturally present bacteria, the OnSyte treatment system achieves greater than 80% reduction of Nitrogen and Phosphorus. In order to provide an ideal environment for the bacteria to optimally treat the wastewater, the IOT compatible controller tailors a treatment process optimized for each site.

### Real Time Monitoring

Each OnSyte System is continuously monitored through an IOT compatible controller located at the site. This optimizes performance while reporting any preventative maintenance needs.

### Manufacturer's Warranty

OnSyte Performance treatment systems carry a warranty of:

- 20 Years on the Tank/Vessel
- 2 Years on all Electrical and Mechanical Components
- Extended Warranty Available