

## Bio25

The Bio 20 is a fully self-contained aerobic digester made from marine grade aluminum or stainless steel. It can either discharge to sanitary sewer, or repressurize water from its finish water tank for reuse. The Bio25 has a front deck for the pumps and repressurization system, making maintenance very simple. This unit is widely deployed with hundreds in current use. Horizontal biodigesters with an over/under weir system are the most effective design available.

ClearBlu Bio25 models have the following features:

- NEMA 4 control panel
- 3,456 square feet of fixed film media
- 1,434 gallon tank
- Finish water tank
- Venturi low maintenance aeration
- Repressurization system
- Blue White digital/programmable peristaltic metering pump for microbe injection
- Goulds industrial pumps

Options:

- Marine grade aluminum or stainless steel construction
- Automatic pH balancing
- Aeration from 10 to 360 pounds of oxygen per day (up to 20,000 cubic feet of air per day)
- Defoaming spraybar for foam prone waste streams
- Slant bottom tanks for desludging
- Automatic pinch valve and timer for discharging settled solids

Applications:

- Large washbays
- Small wineries
- Small breweries



