

Bio90 Specifications

The Bio 90 is a fully self-contained aerobic digester made from marine grade aluminum or stainless steel. Functions include recirculation from treatment tanks for accelerated bioreaction, discharge to sanitary sewer, or repressurization of treated water from its finish water tank for reuse. The Bio60 has a separate skid for the pumps and repressurization system and an optional separate finish water tank

ClearBlu Bio90 models have the following features:

- NEMA 4 control panel
- Flow range from 30 to 90 GPM
- 14,322 square feet of fixed film media
- 4,032 gallons tank capacity
- Venturi low maintenance aeration or Ultrafine Bubble aeration
- Repressurization system
- Blue White digital/programmable peristaltic metering pump for microbe injection
- Goulds industrial pumps with Viton double hard face silicon seals

Options:

- Marine grade aluminum or stainless steel construction
- Automatic pH balancing
- Aeration from 20 to 780 pounds of oxygen per day (up to 42,000 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
- Finish water tank

Applications:

- Wineries
- Breweries
- Food processors
- Large volume transit wash systems