



WASTEWATER TREATMENT PLANT $2-5\text{m}^3/\text{D}$ ($5-10\text{m}^2/\text{D}$)

- RESIDENTIAL & SMALL COMMERCIAL APPLICATIONS.
- BIOLOGICAL WASTEWATER TREATMENT PLANT WITH ACTIVATED SLUDGE TREATMENT PROCESS AND PATENTED AERATION SYSTEM.
- TREATMENT PROCESS DOES NOT REQUIRE MAINTENANCE SUCH AS CLEANING OR REPLACING FILTERS, OR AIR DIFFUSERS.
- KEY COMPONENTS – AERATION PUMP WITH AIR ASPIRATOR-MIXER PROVIDE WASTEWATER AERATION AND RECIRCULATION OF ACTIVATED SLUDGE FROM THE CLARIFIER TO THE AERATION SYSTEM AND THE AERATION TANK, AND DISCHARGE, WASTE ACTIVATED SLUDGE TO PRIMARY SETTLING TANK.
- THE SYSTEM DOES NOT USE FILTERS, AIR COMPRESSOR AND AIR DIFFUSERS LOCATED IN THE AERATION TANK WHICH BREAK OR PLUG AND NEED REPLACEMENT. THE AERATION SYSTEM IS NOT SUSCEPTIBLE TO BE WATER LOGGED OR PLUGGED WITH SOLIDS.
- ANTI-FLOATING TANK DESIGN FOR INSTALLATION IN POTENTIALLY HIGH GROUND WATER LEVEL LOCATIONS.

