

Wastewater Treatment Plants



AquaTreat's Prefabricated Packaged Sewage Plants are made of 6 millimeters thickness steel sheets. The tank is fabricated in steel plate adequately stiffened to prevent deflection, and is designed for placement on a flat concrete foundation. The plant can be easily moved and relocated. International standards were observed and considered in welding and fittings works and are compatible with humid climate conditions. Entire inside surfaces of equipment are completely sandblasted and then coated by 250 micron coal tar epoxy paint. Outside surfaces are also covered with coal tar epoxy paint with minimum thickness of 150 millimeters to provide smooth and clean surfaces.

AquaTreat containerized, and decentralized sewage treatment plants can handle populations for 30 to 1000 persons and designed to achieve effluent standard that allow reuse for irrigation, construction or even dumping into sea or deep aquifers.



BENEFITS

Containerized, modular, mobile wastewater treatment systems offer a flexible solution for recycling and reuse of sewage from all sources. AquaTreat mobile rental units are a perfect solution for temporary installation, like temporary labor camps, remote offices and sites, contraction sites.

- ✔ Suitable for applications in the domestic, municipal and industrial wastewater markets.
- ✔ Maximum treatment efficiency.
- ✔ Modular construction allows for ease of installation.
- ✔ Minimal field assembly required.
- ✔ Water reuse for irrigation and gray water .
- ✔ Minimum skilled attendance required.
- ✔ Minimum maintenance required.
- ✔ Designed for above or below grade installation.