

Facet Sewage Treatment Units



Facet Single-Built Module Sewage Treatment Plants

Facet's Sewage Treatment Plant (STP) options for inland and remote site applications have been designed for gravity or pumped treatment of domestic sewage. The Facet Sewage Treatment Plant carry's out the sewage treatment through a biological process utilising aerobic active sludge and extended aeration and thus do not require any other dosing or additives for effective operation.

The plant is a closed steel module with three chambers; aeration, settling and discharge-disinfection. Due to their closed modular construction and unique treatment process, these plants do not generate sludge or odors.

This modular construction allows the end user to increase the processing capacity of the system by placing more plants in parallel with installation times a short as a single day. All instrumentation and control elements for the plant are housed inside an anti-vandal cabinet and each chamber features the necessary access and inspection points for efficient and quick through life maintenance.

All plants are supplied fully preassembled and tested.

EVAC Vacuum Toilets & Interface Units



Facet Above-Ground Sewage Treatment Plant

Facet's Sewage Treatment Plant (STP) options for inland applications have been designed for gravity or pumped treatment of domestic sewage. The Facet Sewage Treatment Plant carry's out the sewage treatment through a biological process utilising aerobic active sludge and extended aeration and thus do not require any other dosing or additives.

The plant is a single-built prefabricated steel module containing the settling and disinfection chambers outside an above ground concrete pit with the aeration chamber built "in situ".

This modular construction allows the end user to increase the processing capacity of the system by placing more plants in parallel.

All instrumentation and control elements for the plant are housed on a prefabricated steel frame and located inside a concrete room built "in situ" and attached to the concrete pit.

Due to their closed modular construction and unique treatment process, these plants do not generate sludge or odors.

The plants are supplied fully preassembled and tested.