



CleanStream

SEWAGE TREATMENT SYSTEMS



Turn your wastewater into a liquid asset



The CleanStream TXR high performance Biofiltration System is suitable for both medium and large dwellings. The TXR's design means it is flexible, robust, forgiving and less sensitive to domestic fluctuations.

Why choose a CleanStream TXR ?

- Affordably priced, low cost operation & maintenance means terrific value for home owners.
- It is a high performance treatment system.
- Produces an improved level of secondary treatment.
- Suitable for applications with intermittent use - typically holiday homes which are unoccupied for long periods.
- Not adversely effected by low concentrations of anti bacterial products.
- Capable of handling high volumes of shock loading.
- No noise operation.
- Suitable to discharge through dripline irrigation.
- Trained service technicians.
- Easily installed on most sites.
- Early fault detection alarm system.



Biofiltration Concepts

The concept of biofiltration has been around for many decades. The process involves a combination of biological action and filtration. Over time this process has been developed and improved. Biofiltration has been proven to be a very successful solution to treating household sewage waste for larger family homes.

The use of modern technologies has made it possible to develop smaller household sewage systems, capable of producing a very high standard of treated effluent.

The CleanStream TXR has been designed with a combination of traditional methods and new technology. After a long trial period and extensive testing, the TXR has proven to be the optimum treatment system, and replaces our CleanStream Aerated System.



How it Works

- The system receives all household waste.
- The waste is transferred through a four chambered system and pumped over a biomass.
- A process of spraying effluent over the biomass filter on a continuous cycle further cleans the water to a very high quality.
- The clean treated water exits the system from the final chamber into a system of drip irrigation.
- The result is nutrient rich, clear water, ideal for irrigating planted areas such as orchards, shrubs, gardens and shelter trees.

Technical Information

- Manufactured from galvanized steel reinforced concrete.
- Four chambered system with biomass filter.
- 8400L total capacity. Emergency storage (3500L)
- Alarm system (to notify homeowner of faults.)
- Comprehensive maintenance service available.



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