

Hydrokleen Wastewater Filtration

500 Gallon Capacity Bioreactor - Bioreactor Organic Waste Digester

Bioreactors are the basic filtration method used by industrial and governmental sewer plants. Any industry producing waste water can benefit immensely from the proper use of the BIOREACTOR. Converting organic matter including oils and greases to harmless water and carbon dioxide and providing pathogen free water are just a few of the benefits. Contained within the reactor is a specific biomass media. The biomass creates a home for trillions of bacteria where contaminants such as organic chemicals, soaps, wax and hydrocarbons are collected for digestion by the bacteria. Contact a Hydro Engineering, Inc. project manager for complete system design and application assistance.

Standard Features

- Gravity Flow Through Design
- Self-cleaning Tank
- Overflow Protection Device
- Primary Solids Incline Tank
- Polishing Loop for Light and Emulsified Oils Removal
- Pressurized Effluent Discharge

Optional Features

- Absolute Final Filter
- [Biological Odor Control and Hydrocarbon Elimination](#)
- Ozone Bacteria Control
- De-foam Control



Specifications

Dimensions, Inches (cm) 75.375" (191.5) L X 62.656" (159.1) W X 94.063" (238.9) H
 Weight, Lbs (kg) 696 (315.7)

	Standard
Volts (60Hz)	230V-1P
Amps (60Hz)	12.5

Pricing

For complete pricing details, Submit a quote online below.

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