

Hydrokleen Wastewater Filtration

Bioreactor-C - Organic Waste Digester

Bioreactor-C wash water treatment system is designed to improve wash water quality for recycling back to wash processes or to meet requirements for sewer discharge. Systems are available with reaction tank sizes up to 2500 gallons.

The Bioreactor-C is high flow system designed to optimize the action of Hydro Biodigester product. It employs a moving reaction bed that consists of near neutral buoyancy bio-balls that provide colony locations for the Biodigester bacteria. The system includes a high-volume pump and air injection that agitates the biomass and maintains a well-mixed aerated solution, which insures oxygen and food, are continuously available to the bacteria. Biodigesters are automatically metered into the tank to maintain high levels of beneficial enzymes and bacteria that are targeted at reducing oil, fuels, alcohol, soap, organic chemical, other bacteria, plant and food wastes in the waste stream. Hydrokleen filtration / recycling systems are UL-979 and CSA certified, and conform to CE standards.

Standard Features

- High Flow Reaction Pumps
- 210 Gallon Bioreactor Tank
- Gravity Flow Through Design
- Pressurized Discharge to Process (Recycle)
- Overflow Protection
- Manual Sludge Drain
- Sump Pump Discharge

Optional Features

- 50-Hz Motor
- Control Panel Mounted Electrical Disconnect
- UP to 4 High Flow Reaction Pumps
- 500, 1050, and Larger Bioreactor Tanks
- Full System Enclosure
- Power Ventilation
- [Biological Odor Control and Hydrocarbon Elimination](#)
- pH Controller
- De-foam Control



Specifications

Flow Rate - GPM (LPM)	25 (94.6)
Dimensions, Inches (cm)	75" (190.5) L X 47" (119.4) W X 90" (228.6) H
Weight, Lbs (kg)	992 (418)

Pricing

For complete pricing details, Submit a quote online below.

[Get a Quote](#)



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

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