

Extreme Clean / Bioreactor Systems

For Use in Hand Held, Tunnel and Automatic Carwashes



BR110

Specifications:

- Dimension: 34 x 34" x 40"
- Electrical: 115 Volt 15 Amp
- Flow rate: 10 GPM
- 13 cubic feet of Biomass



BR250

Specifications:

- Dimension: 34 x 34" x 96"
- Electrical: 115 Volt 20 Amp
- Flow rate: 30-50 GPM
- 30 cubic feet of Biomass



BR500

Specifications:

- Dimension: 48 x 48" x 76"
- Electrical : 115 Volt 30 Amp
- Flow rate: 50-70 GPM
- 60 cubic feet of Biomass

Standard Features:

- Removes emulsified oils and grease from engine cleaning and unauthorized dumping
- Removes wax, soaps and organic chemicals
- Gravity flow through design
- Provides a breeding colony for Biodigester growth
- Self-cleaning tank makes sludge removal easy
- Overflow protection device
- Biological oxygenation system keeps bacteria aerobic 24 hours per day
- Factory assembled and tested

How it Works:

Bioreactors are the basic filtration method used by industrial and governmental sewer plants. The carwash industry can benefit immensely from the proper use of this type of system. Pre-filtration is crucial to the effectiveness of a bioreactor. As a stand alone unit they will not effectively clean the wastewater for reuse, but as a supplement to a properly designed reclaim system the bioreactor does many things that a filtration system will not. 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. See the information on Hydro-Biodigesters bacterial products.

1. Specifications are effective April, 2003

2. Specifications are subject to change without notice.



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