

RGF[®] ENVIRONMENTAL

*The WashMaster Line of Discharge or Recycling Systems for Turf
Washwater so clean you can... Discharge it, Irrigate with it, Reuse it*



WashMaster Discharge



*WashMaster 36
Closed Loop Reclaim*



*WashMaster Universal-18
Closed Loop Reclaim*



WashMaster

RGF's WashMaster line of recycling and discharge systems have been designed to meet the demanding needs of turf applications such as golf courses and country clubs. Through years of research and development, and our many years of in field applications, RGF has developed the most complete and efficient systems available. Through the use of mechanical, biological, and our patented disinfection systems, the Washmaster line is able to deliver wash water that is suitable for discharge (with proper permitting), irrigation or reuse completely eliminating the need for water hauling or the worry of EPA infractions. These systems can be applied to new or existing construction, and with our above ground wash racks and catch basins can be a "no construction" and/or portable alternative.

Washmaster Discharge / Irrigation



Non-ferrous construction

- No rust or corrosion

Maintenance free Catalytic Oxidation

- No routine maintenance

RGF's proprietary advanced fluidized bed multi-media bio reactor

- No routine maintenance

Washmaster 36 Closed Loop Reclaim



Equipment Skid

Biosorb Series 1



Grass Catcher

Storage Tank



WashMaster Universal / 18 Closed Loop Reclaim



All in one skid mounted

- Biological
- Mechanical Filtration
- Oxidation-Disinfection

Designed for Golf and Turf equipment cleaning applications

SPECIFICATIONS

Complete above ground option

- No permits
- No construction

5 Year Total Service Warranty Program

- Full parts, labor, everything

Our Biosorb System combined with our Catalytic Oxidation System utilizes biological and oxidation to do most of the purification thereby reducing the need for massive mechanical filtration and maintenance costs.

•Process Flow Rate	3500 GPD
•System Capacity	560 gallons
•Dimensions	7' Diameter
•Electrical	220 V, 30 Amp
•Process Water Delivery	140 GPH
•CO ³ P Oxidation System:	XL UV/O ³ Chamber

The WashMaster 36 is our top of the line system. It is designed for large scale courses where washing is performed on a nearly continuous basis. The system consists of our 1/2 yard grass catcher, large Biosorb Series 1, independent equipment skid which includes back-flushable multi media filter, polishing filters to 1 micron, our XL UV/O³ chamber for complete oxidation of organics and 550 gallon storage tank. The modular design allows application to existing facilities as well as new and can also be used with our above ground options for a "No construction-No hassle" setup.

•Process Flow Rate	25 GPM
•System Capacity	1500 gallons
•Foot Print	90 Sq. Ft.
•Electrical	220 V, 30 Amp
•Processed Water Storage	550 Gallons
•Final Filtration	1 Micron
•Filtered Water Delivery	25 GPM @ 50 PSI
•Filter Backflush	Automated
•CO ³ P Oxidation System:	XL UV/O ³ Chamber

The WashMaster Universal and WashMaster 18 are single skid mounted systems designed for complete "plug and go" applications. These systems include all the features of our WashMaster 36 unit mounted on a single skid for smaller courses and clubs where space may be at a premium.

•Process Flow Rate	20 GPM
•System Capacity	1000 gallons
•Dimensions	5' W X 10' L X 7' H
•Electrical	220 V, 30 Amp
•Processed Water Storage	550 Gallons
•Final Filtration	1 Micron
•Filtered Water Delivery	20 GPM @ 50 PSI
•Filter Backflush	Automated
•CO ³ P Oxidation System:	XL UV/O ³ Chamber

ADVANTAGES

RGF is the Recognized Leader with over 15,000 systems installed world wide since 1985.

RGF has the best warranty in the business. 5 year warranty program - Available for turnkey or approved wash pad designs.

RGF Customer Service is second to none which was proven by winning the INC. Magazine Positive Performer Award for **Outstanding Customer Service**.

Numerous Engineered Wash Pad Designs to choose from.

Zero Discharge Closed-Loop System encouraged by the E.P.A.

No sewer connection required. No NPDES Permits needed.

all wetted parts non-ferrous - no rust or corrosion.

Our unique proprietary Catalytic Oxidation Process eliminates the use of chlorine.

Programmable Automatic Filter Backflushing System keeps filters from loading up.

Components are color impregnated & UV protected to eliminate maintenance painting.

Free Water Analysis for the life of your system.

Pre-Wired, Fully Automatic, Easy to Use and Versatile.

Control Panel Indicator lights. Over Flow Protection.

All filters and separators contain an oil & solids purge system to extend filter life and reduce maintenance.

Dual-loop design for complete digestion and oxidation of water contaminants.

Meets National Electric Code for indoor maintenance facilities.

Our Low Maintenance Biosorb eliminates organic loading through biological digestion.

RGF is a Total Service Company from planning to operation. Environmental Systems are our only business.

OPTIONS



RGF's Above Ground Wash Rack is the perfect alternative to costly pad construction. It is constructed of steel and coated with 2 part poly-urethane to resist rust and corrosion. It also includes its own sump assembly to catch wash water for delivery to your WashMaster System.



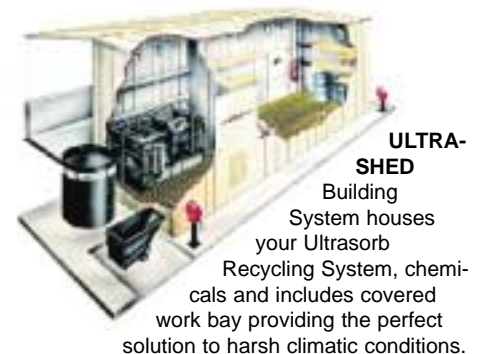
The **RGF Poly Grass Catcher** is an integral part of the WashMaster System. By trapping the majority of heavy solids before it reaches the system less demand is placed on the filtration systems. With the above ground sump assembly, the need for concrete sumps is eliminated.



RGF's HIGH VOLUME WASHING STATIONS are designed for washing situations that require considerable flow with moderate pressure to remove grass and debris from equipment. All stations come complete with pressure switch, safety valve and controls. The skid mounted systems are designed to feed 2 to 4 washing stations (RGF's wash pad hose reels) at up to 18 gallons per minute. The wall mounted station is for a single washing station at up to 16 gallons per minute.



HOSE REELS
These optional hose reels provide a high volume, medium pressure water stream to efficiently wash equipment.



ULTRA-SHED

Building System houses your Ultrasorb Recycling System, chemicals and includes covered work bay providing the perfect solution to harsh climatic conditions.



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