

ENVIRONMENTAL GROUP

RGF's Advanced Water Recycling System For Heavy Duty Waste Management Operations



The model WM-WM is specifically designed for the waste management industry. This system has been engineered for the high biological aspects associated with waste management waste streams. The model WM-WM is equipped with an auto backflush system for the media filters to reduce maintenance. The system is also equipped with the advanced CO³P Catalytic Oxidation System for organics. The CCC-400 Cone Tank helps in the removal of heavy solids and oils, while the Biosorb Series I Aerobic Digester reduces high B.O.D. loading and helps in water clarity.

Applications

This WM-WM wash system is intended for vehicle washing applications such as:

- Military bases
- Solid waste haulers
- Agriculture
- Livestock
- Housing Developments
- Industries
- Fisheries
- Resorts

Advantages

- RGF is the Recognized Leader with thousand of systems installed world wide since 1985.
- RGF has the best warranty in the business.
- Zero Discharge Closed Loop System encouraged by the E.P.A.
- No sewer connection required. No NPDES Permits needed.
- Totally Non-ferrous - no rust or corrosion.
- Our unique Catalytic Oxidation Process eliminates the use of chlorine or floccing chemicals for odor control.
- Installation, Maintenance and operation manual included.
- Components are color impregnated & UV protected to eliminate maintenance painting.
- Pre-Wired, Fully Automatic, Easy to Use and Versatile.
- Low Maintenance.
- Built in Water Management and Wash / Rinse Capabilities.
- UL-508A Panel Shop Certified
- All filters and separators contain an oil & solids purge system to extend filter life and reduce maintenance.

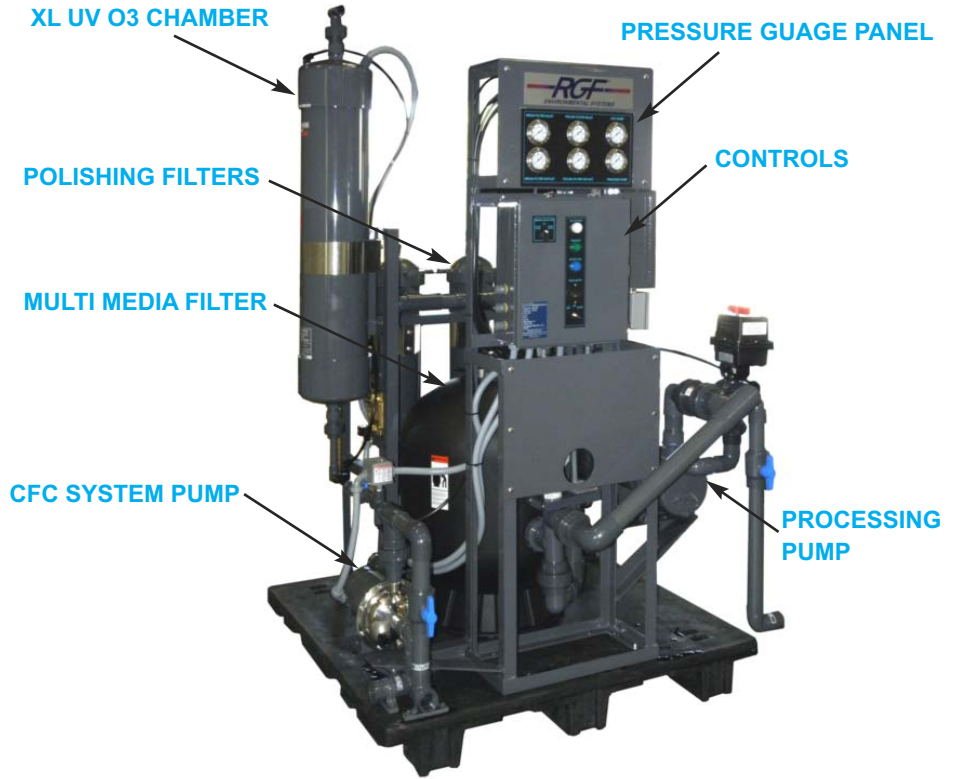
STORAGE TANK



CCC-400



WM-WM SERIES 2 SKID



BIOSORB



SPECIFICATIONS

DIMENSIONS: CCC-400	48"W X 48"L X 124"H	VALVES	PVC BALL & ELECTRIC SOLENOID
BIOSORB & CLARIFIER	52"W X 120"L X 46"H	STORAGE TANK	500 GAL. POLY TANK
STORAGE TANK	48"W X 48"L X 84"H	HYDROCARBON ACCUMULATOR	7 GAL. POLY TANK
EQUIPMENT SKID	48"W X 48"L X 84"H	MICRO-MATRIX COALSECOR	POLY INCLINED GRID FILTER
FLOW RATE	20 GPM	MULTI-MEDIA FILTER	235 LBS. MIXED MEDIA
ELECTRICAL REQUIREMENTS	220V -30 AMP -1 PHASE	AUTO OIL SKIMMER	PVC ADJUSTABLE
WEIGHT (APPROX.)	1,966 lbs.	HYDROCARBON ABSORBER	POLY HOUSING & HCA3 FILTER
CFC SYSTEM PUMP	1/2 hp CIRCULATION	POLISHING FILTER (3)	POLY-PRO HOUSING & 25 M FILTER
PROCESSING PUMP	1 1/2 hp CENTRIFUGAL	XL UV/O3 CATALYTIC CHAMBER	KRYPTON / QUARTZ
CHEMICAL INJECTION (OPTIONAL)	PERISTALTIC	MEDIA FILTER BACKFLUSH	AUTOMATIC TIMED

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