

RGF's Advanced Water Recycling System For **Medium Duty** pressure and steam cleaning users...



The patented **ULTRASORB SYSTEM<sup>®</sup>** collects contaminated water from your wash pad, which typically contains...petroleum hydrocarbons (oil, grease, and fuels), heavy metals, solids, cleaning fluids, and detergents. The collected water is processed through the system and automatically delivered to the pressure or steam-cleaner for re-use.

## APPLICATIONS

- Military bases
- Waste haulers
- Truck & tractor repair shops
- Bus companies
- Engine repair shops
- AG / machinery companies
- Car Wash
- Construction companies
- Equipment rental companies
- City / County transportation
- Mining materials companies
- Municipal and state garages
- Rental car companies
- Marinas

### All in one skid mounted system including...

- Biological
- Mechanical Filtration
- Oxidation-Disinfection
- Oil / Water Separation

•RGF is the Recognized Leader with thousands of systems installed world wide since 1985.

•RGF has the best warranty in the business.

•Over 1,100 sq ft of polypropylene inclined plate coalescing area.

•Numerous Pre-Engineered Wash Pad Designs to choose from.

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

•UL 508A Panel Shop Certified.

•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.

•UV Protected to meet National Plumbing Code for outdoor use.

•Fully Automatic - Unattended Operation.



## SPECIFICATIONS

<b>PROCESS FLOW RATE</b>	20 GPM
<b>SYSTEM CAPACITY</b>	800 GALLONS
<b>DIMENSIONS</b>	5' W X 10' L X 7' H
<b>WEIGHT</b>	1,800 LBS.
<b>ELECTRICAL</b>	220 V, 30 AMP 1PHASE
<b>PROCESSED WATER STORAGE</b>	550 GALLONS
<b>POLISHING FILTRATION (2)</b>	25 MICRON
<b>FILTERED WATER DELIVERY</b>	20 GPM @ 50 PSI
<b>MEDIA FILTER BACKFLUSH</b>	AUTOMATED
<b>CFC SYSTEM</b>	1/2 HP CENTRIFUGAL
<b>PROCESS PUMP</b>	1/2 HP CENTRIFUGAL
<b>HYDROCARBON ACCUMULATOR</b>	7 GALLON TANK
<b>UV/O3 CATALYTIC CHAMBER</b>	KRYPTON / QUARTZ
<b>AUTO OIL SKIMMER</b>	PVC ADJUSTABLE

### ***RGF Environmental Group, Inc.***

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