

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

The Model WM-ST 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

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

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



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.
- Over 2,100 sq. ft. of polypropylene inclined plate coalescing area and over 5,000 coalescing matrixes.
- 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.

WM-ST

STORAGE TANK



WM-ST SERIES 2 SKID



SERIES 1 TANK



SPECIFICATIONS

DIMENSIONS: SERIES I TANK	53"W X 73"L X 88"H	SERIES I TANK	750 GAL. POLY TANK
SERIES II SKID	4'W X 4'L X 7'H	STORAGE TANK	550 GAL. POLY TANK
STORAGE TANK	4'W X 4'L X 6'-8"H	HYDROCARBON ACCUMULATOR	7 GAL. POLY TANK
FLOW RATE	20 GPM	COALESCING CENT. SEPARATOR	POLY HOUSING
ELECTRICAL REQUIREMENTS	220V -30 AMP -SINGLE PHASE	INCLINED TUBE COALESCOR	POLY-PRO INCLINED GRID
WEIGHT (APPROX.)	2,200 lbs.	MICRO-MATRIX COALESECOR	POLY INCLINED GRID FILTER
CFC SYSTEM PUMP	1/2 hp CIRCULATION	MULTI-MEDIA FILTER	600 LBS. MIXED MEDIA
PROCESSING PUMP	1 1/2 hp CENTRIFUGAL	AUTO OIL SKIMMER	PVC ADJUSTABLE
CHEMICAL INJECTION	OXYPUCK SYSTEM	HYDROCARBON ABSORBER	POLY HOUSING & HCA3 FILTER
VALVES	PVC BALL & ELECTRIC SOLENOID	POLISHING FILTER (3)	POLY-PRO HOUSING & 25 M FILTER
TUBING	UV PROTECTED PVC & POLY	UV/O3 CATALYTIC CHAMBER	KRYPTON / QUARTZ

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