

RGF's High Volume Recycle System For Car Wash



The Model HVCW is designed for high volume, handheld wand car washing applications or automatic car washes. The system contains a High Efficiency Coalescing Separator to remove large solids and free oils. A Multi-Media Filter removes particulate and contaminants such as heavy metals while leaving behind the soluble cleaning chemicals for reuse. The CO³P Catalytic Oxidation system clarifies the water by completely oxidizing organics.

Applications

This high volume car wash system is intended for vehicle washing applications such as:

- Automatic Car Washes
- Gas Stations
- Coin Operated Car Washes
- City / County Transportation
- Municipal and State Garages
- Rental Car Companies
- Auto Repair Shops
- Military Bases

Standard Features

- *Equipment Skid includes:*
 - High Efficiency Coalescing Separator
 - Hydrocarbon Accumulator
 - Process Pump
 - Std. Multi-Media Filter
 - XL-CO³P Catalytic Oxidation
 - CFC System
 - Supply Pump
 - Auto Filter Backflush System
- *Optional 550 or 850 gal. Storage Tank Includes:*
 - Fresh Water Make-up
 - Overflow Protection

Specifications

- **Process Flow Rate** 40 g.p.m.
- **System Capacity** Optional Tanks
- **Dimensions** 48" w x 48" l x 84" h
- **Electrical** 220 VAC, 60 Hz, 30 A, 1 phase
- **Oxidation System** XL-CO³P Catalytic Oxidation
- **Process Pump** 1 1/2 h.p. centrifugal
- **Supply Pump** 1 1/2 h.p. standard pressure pump

Item #	Recycle System	Delivery Flow Rate	Storage Capacity	Filtration Capacity	Ship Wt.
HVCW-Q	Ultrasorb [®] System Model HVCW	35-40 g.p.m.	Opt. 550 gal. or 850 gal.	25 Microns	1,050 lbs.

RGF Environmental Group

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