

CONSERVE WATER AT VEHICLE WASHES

Do you need to reduce water usage or the volume of water discharged in your vehicle washing operation?

If the answer is yes, you need...

THE CARBTROL® WASH WATER RECYCLE SYSTEM

Ideal for public works garages, commercial truck washes, truck fleet operators and golf course maintenance supervisors tasked with cleaning vehicles, conserving water and reducing contaminant discharge.

- Proven solution
- Easy to implement
- Easy to operate
- Recycle up to 90% of water



CARBTROL®

The Carbtrol Recycling System is manufactured by Carbtrol Corporation, Bridgeport, CT and represented in California by: **Gierlich-Mitchell**, 10533 Progress Way, Suite A, Cypress, CA 90630

714-236-6070

WWW.CARBTROL.COM/CONSERVE-WATER-CA

THE CARBTROL WATER RECYCLING SYSTEM[®]

clarifies the water by removing oils, suspended solids and other contaminants then automatically pumps it to a treatment system with activated carbon adsorption and oxidation for organics removal and odor control. The recycled wash water is available for reuse on demand.

Features

- Activated Carbon Technology
- Large or small wash water volumes
- Single or multiple wash bays
- No operator required
- 10 to 150 GPM

Benefits

- Reliable — water always available for washing
- Prevents the discharge of oils, dirt, grime, trace fuels to sewers
- Removes odors
- Low maintenance cost
- Operates for extended periods without maintenance



Examples of **CARBTROL WATER RECYCLE SYSTEMS**

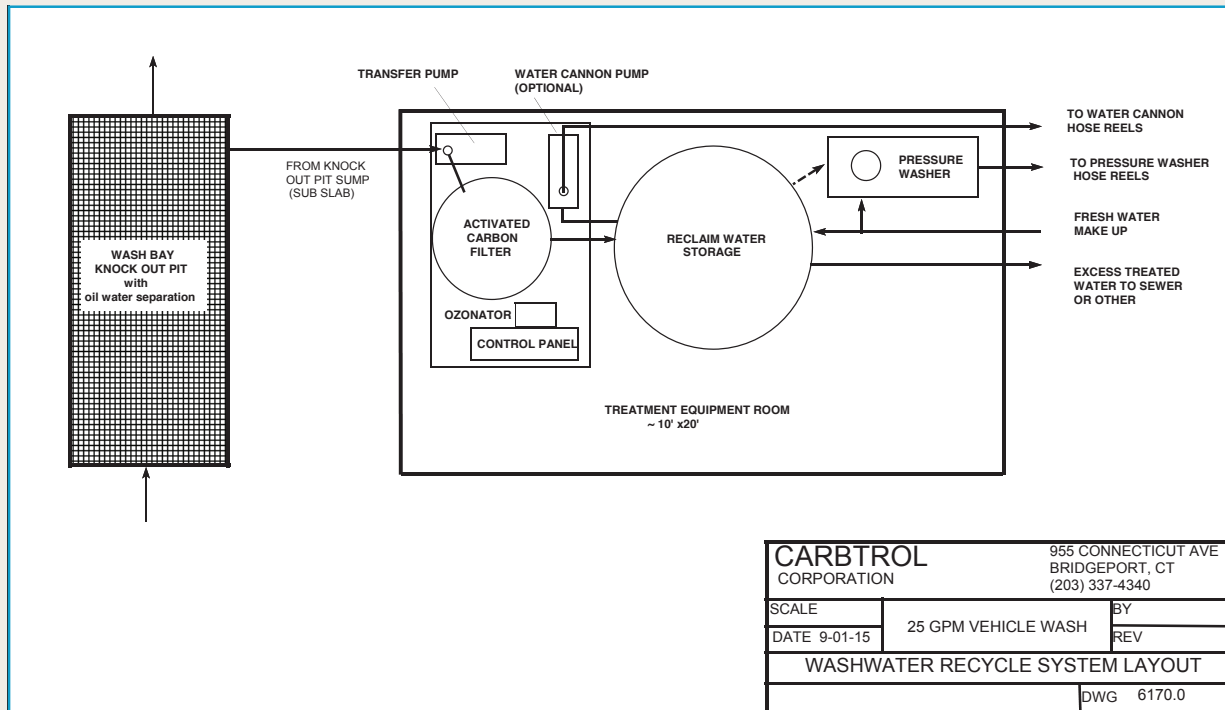
WASH OPERATION

SYSTEM CAPACITY

CLIENT

Electric & Gas Utility Truck Fleet	10 GPM	United Illuminating, Orange, CT
Garbage and Highway Trucks	20 GPM	City of El Cerrito, CA
Shipping Containers	20 GPM	Bridgewater Transportation, Port of Oakland, CA
Golf Course Maintenance Equipment	25 GPM	Sherwood Country Club, Thousand Oaks, CA
Highway Vehicles / Equipment	150 GPM	NJ Turnpike Authority Highway, Elizabeth, NJ
Naval Assault Craft	800 GPM	U.S. Navy, Little Creek, VA

Standard **CARBTROL WATER RECYCLE SYSTEM** Layout



Standard Configuration — **25 GPM**

- Centrifugal Self Priming Process Transfer Pump - 2 HP with Inlet Strainers and Foot Valves
- Primary Sump Level Controls
- High-volume Activated Carbon Filter with Manual Backwash
- Water Storage / Equalization Tank with Level Management
- High volume Ozonation System with ½ HP Recirculation Pump
- 2 HP Recycle Water Booster Pump
- Interconnecting Above Ground Piping and Valving
- NEMA 4 Control Panel, including HOA Switches, Alarms, & Starters
- Factory assembled- skid mounted- piping, filter and control components
- Installation, start up and training of operating personnel
- Technical support as required
- Detailed Operating and Service Manual

THE CARBTROL® VEHICLE WASH WATER RECYCLE SYSTEM©

Well engineered water recycling systems from experienced engineers.



System shipped complete with all above ground equipment.

About **CARBTROL CORPORATION**

Carbtrol is a privately held corporation which has been meeting environmental control needs for more than thirty years. Our principals are licensed Professional Engineers. All of our systems are designed and manufactured in Carbtrol's facility in Bridgeport, CT.

CARBTROL® 714-236-6070
WWW.CARBTROL.COM/CONSERVE-WATER-CA