



Vehicle Sewer Discharge Systems

RE-CYKE® VSD Series

- ◆ Treats Water To Meet Sanitary Sewer Discharge Standards
 - ◆ Automatic Filter Operation
 - ◆ Minimal Maintenance Required
 - ◆ Can Be Tailored For Site-Specific Water Contaminants



Why Do I Need a Re-Cyke® VSD Series?

Many municipalities permit the discharging of wash water into sanitary sewer systems as long as the quality of the water will meet their discharge standards. The VSD-Series Sewer Discharge Systems are designed to remove substantially all of the oil, grease, solids and other major contaminants to below the discharge standards. The treatment process in the VSD System can be configured to remove specific contaminants from a water stream.

How Does the Re-Cyke® VSD Series Work?

Wash or process water is typically collected in a sump pit or collection pipe that is plumbed into the sanitary sewer system. The VSD System pulls the water through a separator for initial treatment. The water is then automatically passed through multiple filters and discharged into the sewer system. The filters are programmed to automatically backwash back to the tank through cleanable filters.

STANDARD FEATURES

- ◆ High efficiency self-priming filter pump
- ◆ Epoxy-coated steel frame
- ◆ Multiple filtration stages
- ◆ Automatic Auto-backwashing filter
- ◆ Designed for minimal service attention and low operating expense
- ◆ Eliminates EPA and regulatory compliance problems for discharge water
- ◆ Compact design ideal for truck, bus, car, equipment and other washing operations

OPTIONAL FEATURES

- ◆ Pre-and post-filtration for heavy solids removal
- ◆ Corona Discharge Ozonation System
- ◆ pH Control
- ◆ Complete PLC Automation
- ◆ Remote monitoring and control
- ◆ Oil content monitors and alarms
- ◆ Complete System Enclosure
- ◆ U.L. Listing

Photos are representations only. Actual product may vary due to availability and/or modification of components.

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