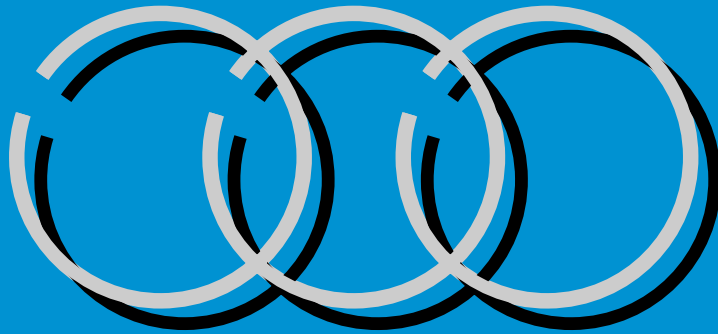


Cummins



# Parts Professional 27



**INVEST IN THE BEST**

## The Valvoline Company

### Commercial and Industrial Products Made for Cummins Engines

Offering a complete line of engine oils, greases, hydraulic fluids, transmission oils and gear oils to handle on-road trucking, mining, railroad, construction and industrial jobs, Valvoline's Commercial/Industrial Group has the products to increase drain intervals and improve efficiency.

Working together, sharing technology and product development, Valvoline and Cummins are taking quality engine lubrication to a whole new level. When you spec a Valvoline brand, you'll run with the assurance of knowing you have advanced lubricating products on the road working for you.

And they're backed by a range of services from fast oil analysis to assistance in determining optimum drain intervals, to picking up used oils and filters by Valvoline's affiliate, First Recovery.

Based upon extensive field testing in severe-service applications, Valvoline also offers two oils custom formulated to optimize performance in Cummins engines.

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### Valvoline's Premium Blue®

Valvoline and Cummins worked together to engineer this oil specifically for Cummins engines. Valvoline's Premium Blue delivers reduced carbon buildup, cleaner engines with reduced deposits, greater cold startability, and enhanced soot dispersancy.



### *Valvoline's Premium Blue First To Meet Cummins Specification*

Valvoline's Premium Blue diesel engine oil is the first to meet the Cummins Engine Company, Inc. CES20071 standard for 1998 emission-certified engines. Premium Blue also exceeds the anticipated new API CH-4 oil classification standard and Mack EO-M quality requirements.

"Valvoline is proud to produce and distribute the first diesel engine oil to meet the Cummins specification," said David W. Yeany, director of marketing for Valvoline's Commercial/Industrial Group. "Premium Blue has been extensively tested in the field and was designed to provide excess performance capability. It's setting the standard for diesel engine oil performance."

Premium Blue, a product developed by Valvoline and endorsed and recommended by Cummins Engine Co. controls harmful engine deposits while delivering greater engine performance in 1998 emission-certified and earlier engines.

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### **Valvoline's Premium Blue® 2000**

The synthetic blend formulation offers outstanding engine cleanliness, oil consumption control, faster, safer cold weather starts and soot-related wear resistance.

In over eight years and 40,000,000 miles of field experience, it has demonstrated lasting, advanced protection of critical engine components at extended maintenance intervals.

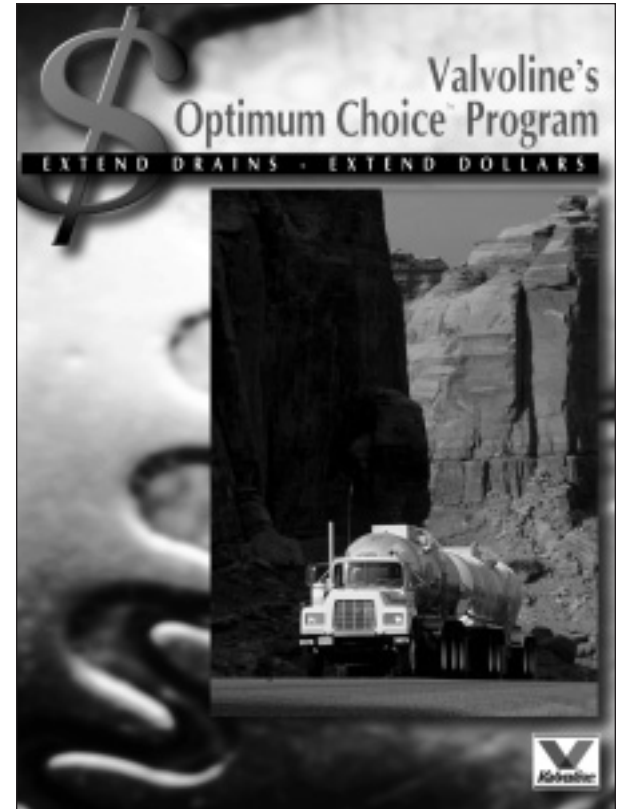
Valvoline's Premium Blue 2000 delivers heavy-duty protection for hard-driving engines. It is designed to provide superior lubricant performance in modern, low emission diesel engines – including 1998 emission-certified engines operating under standard and extended drain intervals in a wide variety of service conditions. The product's extensive history of demonstrated field experience has set the standard for diesel engine performance. The advanced synthetic blend technology offers a long-life, extended drain-capable, balanced formulation which helps maximize engine durability.

Valvoline's Premium Blue 2000 is endorsed and recommended by Cummins Engine Company and is an approved CES 20071 engine oil. It is an approved Mack EO-M engine oil and exceeds the requirements of Caterpillar, Detroit Diesel, Navistar and other heavy duty diesel engines. The product meets API CG-4, API CF-4, CF/SJ and the anticipated requirements of API CH-4. It provides excellent performance in "mixed fleet" gasoline engines, reefer units, pickup and delivery, city fleet, long haul over-the-road, and off-highway applications.

If you ever have questions about a Valvoline product, the Valvoline Commercial/Industrial customer service line is open from 8:00 a.m. to 8:00 p.m. (EST), Monday through Friday, at 1-800-ALL-FLEET.

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### **Valvoline Optimum Choice™**



Extending oil drains is the question on every manager's mind today. Everyone wants to extend the life of lubricants without damaging equipment. It's a tricky equation. That's why Valvoline created its Optimum Choice program with three levels, Optimum, Premium and Select to customize a drain interval schedule for fleets of all sizes.

It's a relatively simple program providing customized answers about the proper selection of engine lubricants and the proper drain intervals for those lubricants as they apply to the engine and its service duty. Through Optimum Choice, we can help you arrive at optimum drain intervals that can help provide savings, whether it is in equipment durability or economics.

To learn more about Optimum Choice, contact the local Valvoline sales representative. We back the program with a performance guarantee. It's simple. If there is any oil-related engine problem directly resulting from the use of Valvoline engine oil when selected and maintained in accordance with the program requirements, Valvoline will pay for reasonable cost of repairing the affected component(s), when program criteria are met.

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### Valvoline Optimum Choice™ Grease

At Valvoline, we're extending drains and . . . we're extending grease.

The name of the game in today's lubricant world is extending drains. However, the "weak link" in the maintenance chain will dictate what your appropriate intervals are. Often that weak link is grease. So why not extend grease life, too? At Valvoline, we did it with Valvoline Optimum Choice™ Grease for extended service intervals. And, it's working.

"We began working with a major fleet in the southeast that was experiencing numerous

u-joint, spring pin, king pin, and other front end suspension/steering component failures," says Dan Pridemore, manager of technical services for Valvoline's Commercial/Industrial Group. "The fleet was greasing at average intervals of 20,000 miles with a wide variety of commercially available greases. Valvoline Optimum Choice Grease is now providing protection to these important parts at greasing intervals of 30,000 to 50,000 miles.

Valvoline Optimum Choice Grease has now logged over 1.5 million miles in test with this fleet with no grease-related failures and has saved this customer a bunch of money."

Valvoline Optimum Choice Grease is recommended for:

- on-highway extended service intervals fleet applications
- off-road construction
- mining
- agricultural and
- industrial applications.

Valvoline Optimum Choice Grease benefits include:

- Greater "stay-put" characteristics
- Resists water washout
- Provides high temperature performance
- Reduces squeeze out due to heavy loading
- Extreme pressure protection.

In addition, it contains high molecular weight polymers to provide excellent adhesive and tackiness properties. The product is formulated with anti-wear and extreme pressure additives, rust, corrosion, and oxidation inhibitors. It contains additional dye content for long lasting color verification.

Valvoline Optimum Choice Grease is a partial synthetic, lithium complex grease designed especially for extended service intervals and severe duty service in on-highway fleet applications, including chassis, steering, fifth wheel, water pumps, and wheel bearings. It is also recommended for use in off-road con-



struction and mining, agricultural, and industrial applications.

To receive further information on Valvoline's Commercial/Industrial Group and its products, please call 1-800-ALL-FLEET or visit Valvoline's site on the World Wide Web at [www.valvoline.com](http://www.valvoline.com).

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## First Recovery



### Your Natural Resource for Environmental Solutions.

First Recovery is the environmental services company of The Valvoline Company. In the past eight years, First Recovery has grown to become one of the largest oil recycling companies in the United States.

First Recovery services include collection and recycling of:

- used oil,
- used oil filters,
- spent antifreeze, and
- oily water mixture.

First Recovery provides parts washer recovery equipment and cleaner.

Customers of First Recovery can expect reliable service from professional representatives who collect materials in properly licensed and permitted vehicles and transport the materials to reputable facilities.

First Recovery indemnifies its customers from liability that occurs as a result of First Recovery's management of wastes generated by the customer. Indemnification is the customer's assurance that the wastes will be handled in compliance with all applicable federal, state, and local laws.

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## First Recovery Introduces *SYSTEMOne*<sup>®</sup> Recycling Parts Washer Series

Are you tired of continually servicing your parts washer machine — losing time and money? Your worries are over. First Recovery has just made traditional pick-up and delivery style parts washer service obsolete.

First Recovery introduces *SYSTEMOne* On-Site Recycling Equipment. It's the patented parts washer that services itself through the use of an integrated distillation system. The Series 500 models provide the following benefits:

- Provides clean and pure solvent every day
- Improves cleaning efficiencies
- Eliminates waste problems because the by-product can be disposed of with shop used oil.
- Avoids potential classification as an EPA waste generator, therefore does not require the filing of EPA manifests.



*SYSTEMOne* makes life easier. No more waiting around for solvent delivery or waste recovery service. With *SYSTEMOne*, simply press the recycle button whenever pure sol-



vent is required and continue cleaning. Parts get cleaner and dry faster without an oily film.

The system **minimizes** waste, and what's more the waste can normally be placed with the used oil for recycling.



Series 110



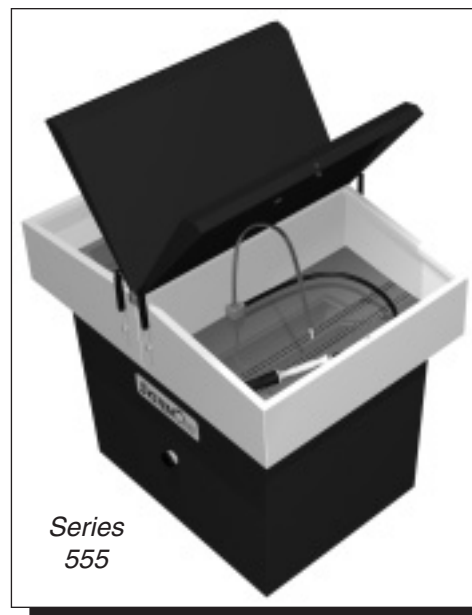
Series 500

**SYSTEMOne** is currently available in the following metropolitan areas. New locations are opening on a regular basis. If you would like to learn more about what **SystemOne** can do for you, contact First Recovery at 1-800-545-3520.

- |                     |                        |
|---------------------|------------------------|
| <i>Albuquerque</i>  | <i>Louisville</i>      |
| <i>Atlanta</i>      | <i>Miami</i>           |
| <i>Baltimore</i>    | <i>Minneapolis</i>     |
| <i>Charlotte</i>    | <i>Nashville</i>       |
| <i>Chicago</i>      | <i>New Orleans</i>     |
| <i>Cincinnati</i>   | <i>Newark</i>          |
| <i>Columbus</i>     | <i>Orlando</i>         |
| <i>Connecticut</i>  | <i>Pensacola</i>       |
| <i>Dallas</i>       | <i>Philadelphia</i>    |
| <i>Denver</i>       | <i>Phoenix</i>         |
| <i>Henderson</i>    | <i>Pittsburgh</i>      |
| <i>Houston</i>      | <i>Salt Lake City</i>  |
| <i>Indianapolis</i> | <i>San Antonio</i>     |
| <i>Jacksonville</i> | <i>St. Louis</i>       |
| <i>Jupiter</i>      | <i>Tampa</i>           |
| <i>Las Vegas</i>    | <i>West Palm Beach</i> |
| <i>Long Island</i>  |                        |



Series 570



Series 555

SYSTEMOne® is a registered trademark of Mansur Industries, Miami, FL

## Bulk Oil Filter Container

To protect the environment, used oil must be disposed of properly. That includes the residual oil, usually three to five ounces, that is retained in used filters.

A typical drum can hold up to 50 heavy-duty filters. If the 50 filters are hot-drained, approximately five gallons of used oil will be the residual. If used filters for just one month were thrown into a landfill; the customer would be dumping about 15 gallons of oil into the environment.

Although used oil filters have not been classified as hazardous waste nationwide, some states and municipalities have banned oil filters from landfills and require recycling because one quart of improperly disposed oil can contaminate 250,000 gallons of ground water.

First Recovery has implemented an innovative recycling system to collect oil filters in bulk. The system is economical, space efficient, clean, safe and flexible. Here's how it works:

- First Recovery collects used filters in bulk instead of drums to reduce costs incurred by transporting, handling and managing filters. It can pass along these cost savings to customers, which makes it more economical to recycle.
- The space-efficient container can hold up to 300 heavy-duty used oil filters. It would take about six 55-gallon

drums to equal the space available in just one of the new bulk containers. It also presents a much neater appearance than previous systems.

- The container is constructed of durable 11-gauge, leak-proof steel and comes equipped with a lockable lid to avoid disposal of any unwanted trash. Additional specifications have been added, so the container can be stored conveniently inside or outside.
- When the container is full, a specially designed truck collects and transports the used oil filters to a processing facility for recycling, bypassing the landfill and potential problems.

Recycling oil filters can mean the difference between a few dollars a month and tens of thousands of dollars spent in clean-up efforts.

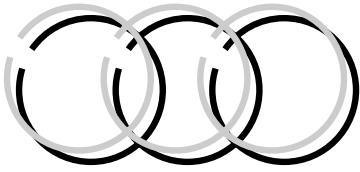
To receive further information on First Recovery and its services, please call 1-800-545-3520.







*Return Postage Guaranteed*



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Parts Professional

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**Cummins Engine Company, Inc.**  
Box 3005  
Columbus, IN 47202-3005  
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