

BUILT TO DO MORE®



EXPERTLY ENGINEERED FULL FLOW OIL FILTERS FOR HEAVY DUTY ENGINES

OVER THE PAST FEW YEARS, THERE HAS BEEN

A MAJOR MISCONCEPTION

REGARDING HEAVY DUTY OIL FILTRATION



Mislead by confusing manufacturer warranty language and a misrepresentation of recently developed filter technologies, many operators falsely believe that their engines must use combination filters that utilize both bypass media and venturi technology – or risk voiding their engine's warranty.

This misconception has not only limited the perceived filtration options of the marketplace, but prevented many operators from achieving maximum oil filter capacity and efficiency.

LUBER-FINER® OFFERS TRUSTWORTHY FULL FLOW FILTRATION FOR ALL MAJOR ENGINES:

Cummins

Mack Volvo

Detroit Diesel

Caterpillar

Paccar

International



When used in accordance with OEM warranty prescribed replacement intervals,

LUBER-FINER® OIL FILTERS WILL NOT VOID ORIGINAL EQUIPMENT WARRANTY REQUIREMENTS.



THE TRUE PURPOSE OF AN OIL FILTER...

is to remove the particulate & contaminants detrimental to an engine. This particulate is typically foreign matter such as:



Some manufacturers promote their filters' ability to combat soot and sludge. While soot and sludge removal helps overall oil performance, modern synthetic oil blends are designed to prevent the soot agglomeration and build up of these contaminants. As a result, this build up should not be the core responsibility of your primary oil filters. Luberfiner° full flow technology has been proven to outperform competitive combination by-pass filters in particulate removal efficiency and capacity, as well as offer limited oil restriction. Don't sacrifice the performance that matters most based on misleading competitor claims.

AN OIL FILTER SHOULD ONLY BE JUDGED ON 3 METRICS

Efficiency

The ability to remove particulate

Capacity

How much particulate it can hold

Restriction

The ability to provide minimal oil flow restriction in harsh conditions



LUBER-FINER® FULL FLOW OIL FILTERS

ENGINEERED FOR INDUSTRY-LEADING EFFICIENCY, CAPACITY & RESTRICTION - IN ANY DRIVE TRAIN

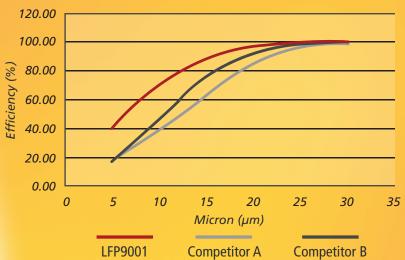


ENHANCED EFFICIENCY

A filter's efficiency rating is the key factor in determining how well it can protect your engine from damage caused by foreign matter. The higher a filter media's efficiency rating, the greater percentage of particulate it is proven to capture, preventing it from entering your vehicle's vital lubrication systems.

Luber-finer® filters are proven to remove particulate 5 microns or larger more effectively than competitive alternative filters.

LFP9001 EFFICIENCY VS. COMPETING FILTERS



The LFP9001 is

100/*

MORE EFFICIENT AT REMOVING

particulate at 5 microns than competitive alternatives.

* As calculated from ISO4548-12 in-house testing vs. competitive filters

HIGH CAPACITY

Not all filters are engineered to effectively capture the same amount of particulate.

Once a filter's media reaches its capacity limit, the filter's ability to protect an engine is severely compromised.

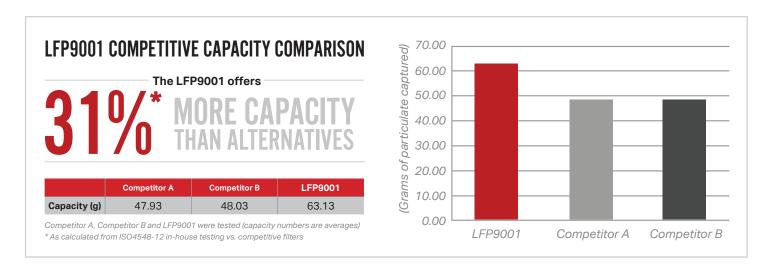
A filter reaching capacity can cause one of two critical filtration issues to occur:





Abrasive particulate flows freely into an engine's core components

Luber-finer® full flow oil filters provide industry-leading capacity. Even our standard full flow oil filter provides significantly greater capacity than comparable alternatives.



REDUCED OIL RESTRICTION

The true test of any filter, or heavy duty vehicle, is its ability to perform under extreme conditions. Luber-finer® full flow filters are specifically engineered to perform as optimally as possible in cold weather, or when oil has become viscous due to extended service life.

Where many competing filters rely on combinations of media technology, which limit oil flow, Luber-finer* full flow filters allow for minimal restriction of oil in harsh conditions – without sacrificing industry-leading efficiency.

The LFP9001 has shown 8%* less restriction on an engine's oil flow under harsh test conditions.



*At 25 gallons per minute flow rate using ISO4548-1 in-house testing vs competitive filters

LUBER-FINER® LUBE/OIL FILTERS FOR CUMMINS® ENGINES

Cummins[®] is a trademark of Cummins[®] Inc



LFP9001

Oil is the lifeblood of the heavy duty engine. Luber-finer® highefficiency oil filters provide protection from oil contaminants to help ensure optimal performance. Efficient filtration can reduce wear, guard against system failure and promote maximum equipment performance and uptime. Our filters meet or exceed OEM requirements for service life, efficiency and contaminant removal.

99%
EFFICIENCY

at 25 microns based on ISO-4548-12



LFP9001TRT

The Luber-finer® TRT™, Time Release Technology filters provide a controlled release of a highly concentrated liquid additive into an engine's oil. To optimize the benefits of this additive package, a patent-pending release mechanism linearly dispenses a constant quantity of additive into the oil, to help combat harmful acids that build up over the miles.

Consistent release of oil conditioning additive over

40,000 MILES

based on over two million miles of fleet field study



LFP3000XL

The IMPERIAL XL (Extended Life) features a 100% synthetic filter media that keeps oil flowing smoothly while delivering enhanced filter efficiency over a longer time period. When combined with regular oil testing, XL filters can help reduce the frequency of filter replacements and help enhance vehicle uptime while reducing total service and filter spend.

Extended Life (XL) filters offer

30% MORE CAPACITY

compared to competitive standard oil filters

*As calculated from ISO4548-12 in-house testing vs. competitive filters



Luber-finer® also offers high capacity and efficiency lube/oil filtration solutions for most major manufacturer's engines.

VISIT LUBER-FINER.COM TODAY, AND USE OUR INTERACTIVE FILTER REFERENCE GUIDE TO FIND OPTIONS FOR YOUR ENGINE!

LUBER-FINER® FULL FLOW OIL FILTERS ARE

ENGINEERED

TO MEET YOUR ENGINE MANUFACTURER'S WARRANTY REQUIREMENTS...





WHILE PROVIDING...

ENHANCED EFFICIENCY

100%*

at removing particulate at 5 microns

HIGH CAPACITY

31%
MORE CAPACITY

LIMITED OIL RESTRICTION

LESS FLOW RESTRICTION

under harsh oil conditions

...THAN SIMILAR COMPETITIVE FILTERS

The data above does not necessarily apply to the pictures shown *As calculated from ISO4548-12 in-house testing vs. competitive filters

LUBER-FINER® OFFERS A COMPLETE LINE OF PRODUCTS TO MAINTAIN AND PROTECT YOUR EQUIPMENT INVESTMENT, BACKED BY RELIABLE SERVICE.

Get quick access to Luber-finer® filters and cross-reference information on competitive and Original Equipment Manufacturers' products with our Online Parts Lookup:

http://www.Luber-finer.com

WARRANTY

Luber-finer° filter products manufactured or sold by Champion Laboratories, Inc. are warranted to their original purchaser to be free from defects in material and workmanship for the duration of the original equipment recommended change interval and **Luber-finer**° hard parts (filters and hard parts are collectively referred to as, "Products") are warranted to their original purchaser to be free from defects in material and workmanship for one (1) year from the later of the date of purchase or the date of installation. This warranty covers properly installed or utilized Products, installed in vehicles as cataloged by the then applicable **Luber-finer**° product catalog ("Covered Products"). This warranty does not cover any Product that: a) has been subject to misuse, neglect, negligence, accident or casualty; b) has been improperly installed; c) has been installed into an engine which is not referenced as a conforming application by the then applicable **Luber-finer**° catalog; or d) has remained in service beyond the original equipment recommended change interval.

Any Covered Product which is determined by Champion Laboratories, Inc. to be defective will be replaced at no charge. In the event of an engine or equipment failure directly caused by a Covered Product, Champion Laboratories, Inc. will provide the lesser of the: i) restoration of the engine or equipment to a condition equivalent to that existing just prior to the failure or ii) cash payment of the fair market value of the vehicle. TO THE FULLEST EXTENT ALLOWED UNDER APPLICABLE LAW, CHAMPION LABORATORIES, INC. DISCLAIMS ALL IMPLIED WARRANTIES AND CONDITIONS AND ANY AND ALL CONSEQUENTIAL, INCIDENTAL AND SPECIAL DAMAGES. Some jurisdictions do not permit the exclusion of such warranties or damages, so this disclaimer may not apply to you.

You must cooperate with Champion Laboratories, Inc.'s claims management process. Please submit claims to Champion Laboratories, Inc. within 30 days after discovery of damage. Champion Laboratories, Inc. reserves the right to examine the engine, equipment and filter to determine the amount of damage and whether such damage was caused by a defective Covered Product. Therefore, claimants must take steps necessary to preserve the engine and/or equipment and the filter during the claims investigation period.

To initiate a claim in the United States, call 800-882-0890 or email: claims@champlabs.com . To initiate a claim outside of the United States, call 419-661-6716 or email: claims@champlabs.com .

This warranty gives you specific legal rights. You may have other rights which vary from jurisdiction to jurisdiction.

VEHICLE MANUFACTURERS' WARRANTIES

In the United States:

Use of **Luber-finer**° products will not void your Original Equipment warranty. A manufacturer may not require the use of any brand of filter unless either the manufacturer provides the filter for free-of-charge under terms of the warranty or the manufacturer successfully demonstrates to the Federal Trade Commission that its product will not work properly without a specified item or service. To date, the FTC has not made any such determination for filtration products. If a manufacturer makes a claim that using a **Luber-finer**° product will void or has voided your warranty, ask the manufacturer to provide this statement in writing.

Outside of the United States:

Luber-finer processes warranty claims on a world-wide basis. Check the terms of your Original Equipment warranty which may require the use of a specific brand of filter for a valid warranty claim and may limit or void the warranty as a result of the use or installation of other filters.



Luber-finer® Hotline: 800-882-0890 • www.Luber-finer.com

A Proud Distributor of Luber-finer® Products.