

# LUBER FINER<sup>®</sup>

**BUILT TO DO MORE™**

Heavy-Duty MXM™ Force Air Filters



Featuring

**MXM™**

**FORCE AIR FILTERS**



Off-Road



Agriculture



Construction



Fleet



Marine

Light Truck, Medium, Heavy-Duty,  
Extended Life and High-Efficiency Filters

## The Driving Force in Heavy-Duty Filtration

Luber-finer is a global manufacturer of heavy-duty filtration products. Luber-finer provides premium filtration solutions for fleets operating vehicles on-highway as well as for off-road applications such as heavy construction, mining, agriculture, the oil and gas industry, and marine.

Luber-finer combines innovative research and development with award-winning lean manufacturing, marketing and reliable customer support to meet all your filtration needs. Delivering more than 75 years of experience and filtration excellence, Luber-finer provides high-efficiency performance in the most demanding work environments. Luber-finer's entire product line of filters is designed to keep your vehicles and equipment running cleaner, longer.

Whatever filter you choose from our range of oil, air, fuel, hydraulic, cabin air or coolant filters you can always count on Luber-finer for high quality, performance and value that will keep your business running efficiently. Luber-finer products are guaranteed to meet OE-quality-or-better standards.

**Luber-finer, Built To Do More!**

### Reliable Heavy-Duty Filtration Expertise with MicroGold Fiber Technology

- Maximum Filtration Area
- Maximum Efficiency
- Maximum Performance

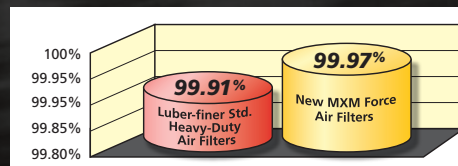
### Durability. Reliability. Groundbreaking Air Filter Authority.

The new MXM Force Air Filter with MicroGold Fiber Technology is groundbreaking innovation at its very best. Offering the durability and reliability you expect from all Luber-finer filters, this new air filter provides more filtering area than standard heavy-duty air filters and the highest level of cleaning efficiency available in any Luber-finer heavy-duty air filter.

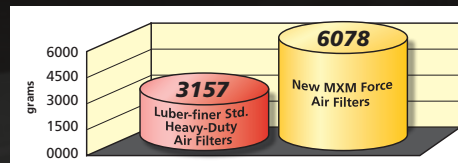
# 99.97%

## Cleaning Efficiency

### Filter Efficiency



### Filter Capacity



# MXM Force Air Filters



## Filter Minder® – For Maximum Filter Life

The Luber-finer Filter Minder® is an air filter gauge that indicates the highest level of restriction advisable when the engine is under load and when it is time for replacement. If used properly, it will help you gain the maximum life from your MXM Force Air Filters and reduce labor time costs, downtime and potential engine damage.



Luber-finer Filter Minder® RG4082

## Fuel Economy

The fact is, an engine that can breathe easily will get maximum fuel efficiency. MXM Force Air Filters with MicroGold Fiber Technology™ are designed specifically to deliver optimum performance and the greatest value, which provides increased control over the bottom line.



## Maximum Pleats for Maximum Protection

Today's high performance engines demand high performance air filtration to deliver maximum contaminant protection. MXM Force Air Filters deliver this kind of protection. In addition to featuring a highly innovative MicroGold Fiber media, MXM Force Air Filters offer more pleats than other heavy-duty filters for added protection. Special pleat stabilizer locks and adhesive beads\* prevent pleat movement and collapse to deliver maximum protection and the longest filter life.

\*May not represent all filter constructions.

## Maximum Effectiveness and Service Life

Maximum effectiveness and service life of a filter is determined by two factors: efficiency and capacity. With MXM Force Air Filters you get the best of both. The innovative, new MicroGold Fiber Technology provides for maximum dirt-holding capacity and 99.97% cleaning efficiency by trapping particle contaminants most likely to cause engine wear and damage. This results in maximum cost savings and protection for the long haul, reduced filter changes, reduced labor costs, reduced downtime, and reduced engine damage from over-servicing.

## Top Heavy-Duty Air Filter Tips/Facts

Some vehicle owners and maintenance supervisors, concerned with lowering their operating costs, clean and reuse their heavy-duty air filter elements. Here are some factors to consider before you decide whether the cleaning or washing of heavy-duty air filter elements is appropriate for your vehicle or fleet:

### 1. Did You Know?

Heavy-duty air filter element manufacturers do not recommend any type of cleaning process be used on their products. Further, they do not warranty their product once it has been cleaned.

### 2. Waste Not Want Not!

Used heavy-duty air filter elements, after the most thorough cleaning, usually have 60-80 percent of their original life, although each subsequent cleaning yields progressively less dust capacity.

### 3. Are You Really Protected?

Re-use of cleaned heavy-duty air filter elements, because of their shortened service life, increases the likelihood of improper air cleaner servicing. Each time the air intake system is serviced, there is the possibility of exposure to contamination.

### 4. Thoroughly Inspect

Cleaning must be done with care to avoid damaging the heavy-duty air filter element, which may cause dust leaks. Careful inspection of the cleaned filter is of crucial importance.

### 5. What Warranty?

Heavy-duty air filter element manufacturers do not warranty their product once it has been cleaned.

### Why Service By Restriction?

Proper air filter servicing will result in maximum engine protection against dust, pollutants and other allergens. Proper servicing can also save time and money by increasing filter life and dust cleaning efficiency.

By using proper filter restriction measurement tools like the Luber-finer Filter Minder® RG4082 (Shown Above), you will use the full life of the filter at maximum efficiency. Never service based on visual inspection alone. It *should* look dirty.



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 filters are guaranteed to be free from defects in material and workmanship. In the event of an engine or equipment failure directly caused by a proven defective Luber-finer filter, which was properly installed and changed following the engine or equipment manufacturer's recommended service intervals, Luber-finer will restore the engine or equipment to a condition equivalent to that existing just before the failure. Claims for engine or equipment repairs provided under this warranty must be submitted within 30 days after discovery of damage. Luber-finer Technical Services Department reserves the right to examine the engine or equipment and filter to determine the amount of damage and whether it was caused by a defective Luber-finer filter. This warranty gives you specific legal rights. You may have other rights which vary from state to state. Engine and equipment manufacturer's warranties remain in effect when Luber-finer filters are used.

**LUBER-FINER**  
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