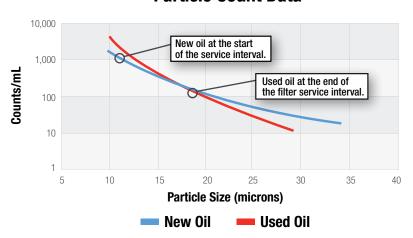
Longer Engine Life.

The Fleetguard LF14000NN (with 2-in-1 media technology) has been optimized for efficiency at both initial clean filter conditions and throughout the life of the filter

By using the LF14000NN on your engine, the condition of oil remains cleaner than new oil at and above the critical particle size throughout the oil drain interval, for engine health and longevity.

Particle Count Data





Fleetguard Award-Winning Design

The American Filtration & Separation Society named the Cummins Filtration LF14000NN lube filter its 2015 New Product of the Year, specifically for our NanoNet® technology, a patented polymeric nanotechnology-based media.

Built by the Best Name

The LF14000NN is designed by engineers at Cummins Filtration, the only filter company that's part of an engine company. We know what it takes to maximize your investment in your equipment. In fact, it's the only filter engineered and validated by Cummins to meet their stringent engine test requirements.

Backed by the Best Warranty

Unlike our competitors who offer pro-rated coverage, our full warranty protection extends from the point of purchase throughout the recommended service life of the product.

Nothing Guards Like Fleetguard!











©2017 Cummins Filtration Inc. LT36580



Cummins® Heavy Duty Engines Lube Filter Comparison Fleetguard® vs. Baldwin®

There is no substitute for patented Fleetquard solutions with NanoNet® advanced media.

It's All About Total Cost of Ownership

As engine oils have evolved to stay on track with engine development, Fleetguard filters have also evolved to help maximize engine life, improve fuel economy and reduce downtime. Other filters may be less expensive, but our **superior 2-in-1 media design** delivers the lowest cost of ownership of any filter on the market.

Here's how we stack up against Baldwin filters.

1) StrataPore® Media Removes larger particles upon engine start-up for immediate protection.

2) NanoNet® Media
Removes smaller, fine
particles to prevent
long-term engine wear.



Comparison 1:

Better Fuel Economy with Fleetguard

Through our unique relationship with Cummins, we are able to analyze proprietary engine data to fine-tune filter design and fuel economy. Cummins Filtration developed the LF14000NN to be the least restrictive and most fuel economy efficient lube filter for a typical duty cycle while still meeting OEM requirements.





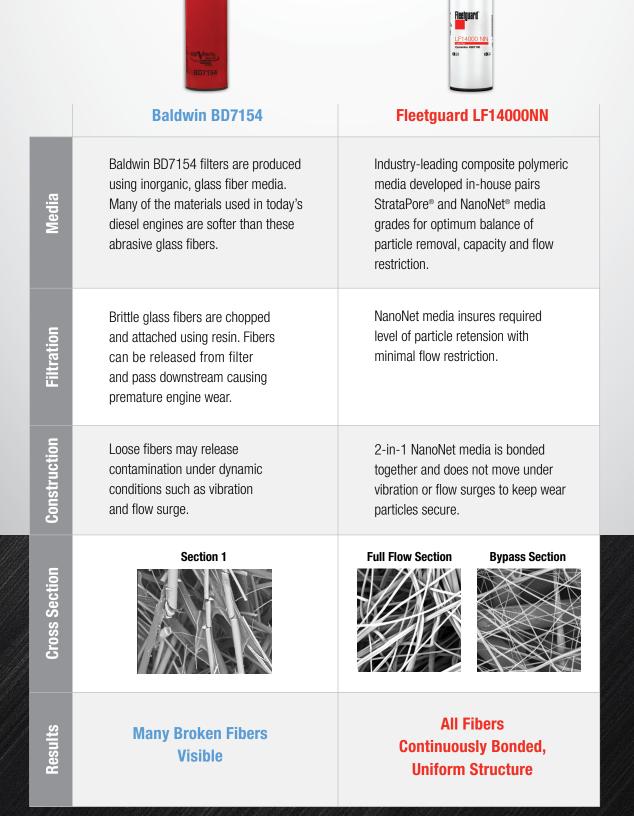
Fleetguard LF14000NN filters vs. Baldwin BD7154/BD50000 filters

Fleetguard LF14000NN Genuine Filtration Means:

- Cummins Recommended & Warranted
- Industry Leading 2-in-1 Media Design
- Low Total Cost of Ownership

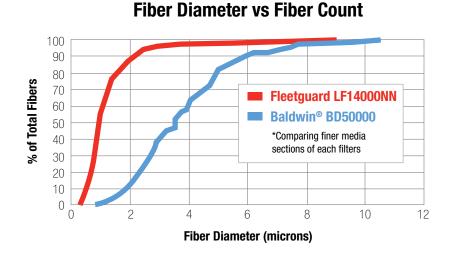
Comparison 2:

Fleetguard Design Makes the Difference



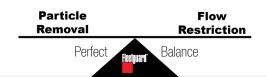
Comparison 3:

Fleetguard's Optimal Particle Removal and Flow Restriction



Compared with the Baldwin® BD50000, the finer NanoNet fibers in the Fleetguard LF14000NN ensure high particle removal efficiency and minimal fluid flow restriction.





Comparison 4:

Fleetguard Won't Warp Under Pressure

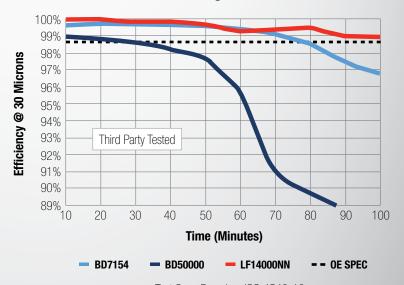
The LF14000NN performs under higher pressures to protect the engine components like the fuel pump, removing particles as fine as 10-15 microns within the first few minutes of engine operation to prevent long-term wear. Baldwin filters exhibit, which exhibit a sharp efficiency drop at higher pressures that could damage the engine and oil lubricated components. In fact, the BD7154 nor the BD5000 meet the Cummins OE efficiency requirement.





Baldwin lube filters become distorted and bent under high-differential pressure conditions.

Particle Removal Efficiency with Increasing Oil Pressure



Test Spec Based on ISO 4548-12