Experience Uncompromising Quality
Based on specific operating parameters, Cummins Filtration has decades of experience working with both On and Off-Highway customers to reach an efficient and cost-effective design to meet their air filtration needs. All of our eleven manufacturing facilities across five continents comply with the most stringent quality standards and meet industry standards (TS16949, ISO9001, ISO14001) to ensure our products are made with no compromises.

Cummins Filtration is committed to providing excellent support for all of our customers around the world. And that commitment does not stop once a sale is made. Our service offerings extend the value you receive when you buy a quality Cummins Filtration product far beyond the point of sale.

From our website and online portal to our customer assistance centers around the globe, the support and information you need is only a click or call away.

Give us a call at 1-800-22FILTER (1-800-223-4583) or visit us at cumminsfiltration.com

For technical details, refer to the Fleetguard Technical Information Catalog or visit Fleetschool.

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Designed to Exceed Specifications
Cummins Filtration is experienced in working to meet customers’ technical specifications for air filtration systems including factors such as media fiber size, shape, pore size, thickness, weave and mechanical strength to name a few. These specifications play a critical part in ensuring our products meet the maximum capacity and life possible for each application. Capable of controlling numerous variables of the media we produce at a higher level than ever before, Cummins Filtration is able to manipulate our own media to optimize the performance levels of many products we produce.

Specialized Media for Specialized Environments
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Cellulose | Nano Fiber | Microglass | Foam | Melt Blown | Synthetic

Nothing Guards Like Fleetguard.
Fleetguard Direct Flow™
Versatility & Performance in One Package

Optisk Media Technology
With its unique design, Optisk deliver higher air flow, lower restriction and greater capacity than conventional radial seal filters as a result of major design innovations:

- Up to 50% More Effective Media area by optimizing the joint spacing and peak depth of the fiber element.
- Up to 60% More Outer Area allowing for higher flow rate with lower inlet restriction.

Design Flexibility
Optisk filter housings, which come in both all composite or hybrid composite and metal configurations, provide design flexibility allowing customization for varying needs. Design options include 360° flexible mounting, multiple outlet configurations and a pressure tap for easy filter restriction gauge installation.

Easy to Service
For easier service, the Optisk has a Mono Latch Twist Lock™ Cover with Multi Locking Positions which help to reduce overall maintenance time.

Complete Coverage & Protection
Optisk technology covers a complete range of options for both on and off-highway applications up to 1650 CFM (4.69 m³/min). In the composite design and up to 1800 (5.10 m³/min) in the hybrid design.

All options include an integrated precleaner, secondary element and a dual section valve for additional protection from particulates and moisture.

Fleetguard Direct Flow Media Technology
The proven integrated Fleetguard Direct Flow technology utilizes highly optimized, phenolic media arrayed in a rectangular “V-Block” configuration which optimizes the space normally wasted in the inner diameter of a typical cylindrical air filter. This unique design provides improved performance over conventional products, including:

- Up to 50% Improved Performance to Size Ratio by utilizing more media than cylindrical systems.
- Greater than 99.97% Efficiency Over Filter Life resulting in improved service intervals.
- Improved Design Flexibility allowing for mounting in locations not suitable with conventional designs.

Versatile Design
Available in flow ranges from 160-1300 CFM (5.10 to 36.81 m³/min), Fleetguard Direct Flow is available in both composite and hybrid composite and metal designs which provide product strength and design flexibility for applications in both low and high dust environments.

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