Preferred Technology
Cummins Filtration has every air filtration need for Tier III, IV and Stage V Cummins engines. With a wide range of air cleaner offerings for various air flow rates and dimensions in both the Fleetguard Direct Flow® and OptiAir® product families, you can depend on finding the solution most appropriate for your equipment.

Wherever You Are, So Are We
You can find Fleetguard products at over 33,000 retail locations worldwide. For the one nearest you, go to cumminsfiltration.com. In North America, customers who want more information can call 1-800-22FILTER (1-800-223-4583).

Best Warranty in the Business.
The Cummins Filtration Warranty extends to our entire line of products, ensuring the same promise of performance and coverage beyond the competition. Visit cumminsfiltration.com to learn more about the competitive benefits of the Cummins Filtration Warranty.
Which Air Cleaner System is Right for You?

Cummins Developed & Approved

**OptiAir**

**Introduced:** 2004  
**Housing Material:** Highly Durable Rust Free Resin  
**Filter type:** Cylindrical Radial Seal  
**Air Cleaner Cost:** $$$  
**Number of Configurations:** 12 series offerings  
**Overview:** Cummins Filtration’s patented OptiAir® technology addresses key design requirements of all equipment manufacturers while outperforming conventional radial seal designs.

**DirectFlow**

**Introduced:** 2008  
**Material:** Highly Durable Rust Free Composite  
**Filter type:** Radial Seal  
**Air Cleaner Cost:** $$$$$  
**Number of Configurations:** More than 77 unique, modular combination offerings  
**Overview:** Fleetguard Direct Flow® air filtration technology provides optimum protection with improved air management and greater installation flexibility.

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**Flow Rate Performance by Series**

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<tr>
<th>Series</th>
<th>0</th>
<th>100</th>
<th>200</th>
<th>300</th>
<th>400</th>
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<th>600</th>
<th>700</th>
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<th>1200</th>
<th>1600</th>
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<tbody>
<tr>
<td>Flow Rate (cubic feet per minute)</td>
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<td>Flow Rate (cubic meters per minute)</td>
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**OptiAir vs DirectFlow Capacity on Medium Duty Applications**

This example shows improvements in aspiration on medium duty applications where DirectFlow and OptiAir are most commonly used in the field.

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**Simple Servicability (OptiAir)**

1. Wait until restriction indicator turns red  
2. Twist the service cover to unlock and then remove  
3. Twist filter element to disengage and then remove  
4. Wipe down sealing surface  
5. Insert new filter element  
6. Twist the service cover to lock in place  
7. Reset the restriction indicator to green

**Simple Servicability (DirectFlow)**

1. Wait until restriction indicator turns red  
2. Unhinge and remove service cover  
3. Remove primary element from housing  
4. Wipe down interior of housing  
5. Remove secondary element from housing  
6. Reinstall secondary & primary filters by reverse process  
7. Ensure elements are fully seated in the housing  
8. Reset the restriction indicator to green

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For detailed service instructions, visit [https://goo.gl/WmOT2h](https://goo.gl/WmOT2h)