



Donaldson Delivers

**Engine Air Replacement Filters**  
for Fleetguard® Direct Flow™ Air Cleaners

# Protects and Performs



Donaldson  
**BLUE**





# The **most powerful** air filtration technology meets **sure-seal** know-how

**Donaldson Blue®** replacement filters incorporate **many of our most advanced air filtration technologies** into a complete package. They're specifically designed to fit and proven to perform in Fleetguard® Direct Flow™ air cleaners.

- **Proven** RadialSeal™ Sealing System
- **Proven** Ultra-Web® Fine Fiber Media
- **Proven** PowerCore® Technology or Pleated Filter Design

Take charge of your engine protection. You have the power to choose the best filter for your Fleetguard® Direct Flow air cleaners.

Choose **Donaldson Blue Air Filters.**





## BY THE NUMBERS

# Donaldson Blue<sup>®</sup> Air Filters – Built-in Performance

Donaldson Blue air filters for Fleetguard<sup>®</sup> Direct Flow<sup>™</sup> air cleaners were tested head-to-head against OEM filters. Both sets of filters were bombarded with dust, vibrated and shaken, and then carefully examined.

As expected when tested per ISO 5011, Donaldson Blue filters perform well on the important characteristics of dust capture — where they reached 99.97% overall efficiency — and capacity (filter life). It's when we compare sealing technology that Donaldson filters really stand out.

Donaldson Blue filters with RadialSeal<sup>™</sup> technology deliver two sealing advantages.

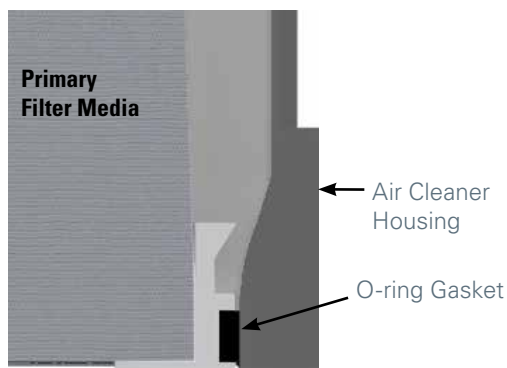
**50%** more sealing area & **2x** more gasket compression

**THAN FLEETGUARD<sup>®</sup> DIRECT FLOW<sup>™</sup> AIR FILTERS**

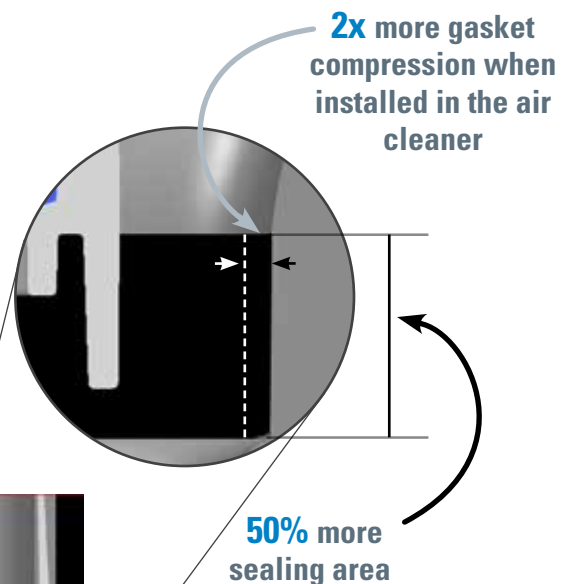
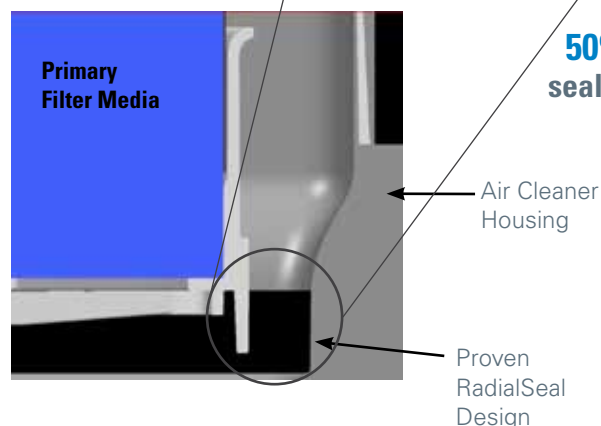
Compared to the thinner OEM o-ring design, the Donaldson Blue filters deliver **50% more sealing area** and **have up to two times more gasket compression** around the frame for a sure-fit seal.

Air Cleaner and Primary Filter Cross Section

### Fleetguard Air Filter



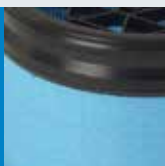
### Donaldson Blue Air Filter





# Donaldson Blue<sup>®</sup> air filters — where innovation and proven performance work together

## RadialSeal<sup>™</sup> Technology



- Industry-changing innovative Donaldson seal frame and gasket design
- Flexible and reliable sealing material creates a sure-fit
- More than 25 years of proven performance in diesel engines

## Ultra-Web<sup>®</sup> Media



- Protects engines and helps them last longer by providing better initial and overall efficiency compared to conventional cellulose media.
- High dust-holding capacity promotes longer filter life
- More than 20 years of proven performance in diesel engines



## PowerCore<sup>®</sup> Technology



- Rugged construction holds up in heavy-duty work environments
- Dust encapsulation makes servicing easier and cleaner
- More than 15 years of proven performance in diesel engines

## Pleated Design



- Pleated media technology maximizes performance for available space claim
- Pleat ends are fully enclosed in urethane, providing a durable, leak-resistant seal, while maintaining airflow that meets OE filter performance.
- Pleatloc<sup>™</sup> media spacing ensures uniform pleat spacing, keeps filter media from bunching during operation and promotes longer filter service life.



# Donaldson Blue® Air Filters for Fleetguard® Direct Flow™ Air Cleaners

Primary Filter Cross Reference																																	
Donaldson Part No.	Baldwin Part No.	Fleetguard Part No.	Cummins Part No.	Wix Part No.	Popular Application																												
 <b>DBA5306</b>	PA31013	AF55030	5310323	WA10730	Bobcat Compact Loaders and Skid Steer Loaders w/Bobcat 2.4L																												
 <b>DBA5307</b>	PA31010			WA10860	Bobcat Compact Loaders and Skid Steer Loaders w/Bobcat 3.4L																												
 <b>DBA5290</b>	PA31004	AF55020	5283826	WA10864	JLG Telehandlers w/Cummins QSF 3.8 Cummins Power Unit w/Cummins QSB 3.3 Gehl Telehandlers w/Cummins QSF 3.8 Broderick Cranes w/Cummins QSB 3.3 Broderick Cranes w/Cummins QSF 3.8 Luigong Excavators w/Cummins QSB 4.5 Dressta Dozers w/Cummins QSF 3.8																												
 <b>DBA5294</b>	PA31006	AF55021	5288553	WA10721	JLG Telehandlers w/Cummins QSB 4.5 Ottawa Yard Spotter w/Cummins QSB4.5 Vogele Finisher w/Cummins 4.5 Fletcher Roof Bolter DitchWich w/Cummins QSB 4.5 Hyster Forklift w/Cummins QSB 4.5 Vermeer Trencher w/Cummins QSB 4.5																												
 <b>DBA5291</b>	PA31012	AF55005	5261248	WA10705	Ford F-750 w/Cummins QSB 6.7 Hyundai Excavators w/ Cummins QSB 6.7																												
 <b>DBA5292</b> Additionally available as: <b>X011861 Kit</b> Quantity: 2 DBA5292 for applications requiring <b>two</b> filters.	PA31002	AF55014	5261249	WA10714	Atlas Copco Drills w/Cummins QSK 15 Buhler Versatile Tractors w/Cummins QSK 11.9 Hitachi Wheel Loaders w/Cummins QSB 6.7 Hyster Forklifts w/Cummins QSB 6.7 Hyundai Loaders w/Cummins QSB 6.7 Hyundai Excavators w/Cummins QSB 6.7/QSX 11.9 Voegele Finishers w/Cummins QSB 6.7 Wirtgen Finishers w/Cummins QSL 9/QSX 15																												
 <b>DBA5293</b>	PA31000	AF55015	5261250	WA10715	Buhler Versatile Tractors w/ Cummins QSL 9 Cummins Generator Sets w/ Cummins QSL 9 Hyster Material Handlers w/Cummins QSL 9/QSM11 Hyundai Excavators w/ Cummins QSL 9 Komatsu Excavators w/ Cummins QSL 9 Sennebogen Material Handlers w/ Cummins QSL 9 Taylor Lift Trucks w/ Cummins QSL 9 TigerCat Loaders w/ Cummins QSL 9 Wirtgen Finishers w/ Cummins QSL 9																												
 <b>DBA5308</b>	PA31008, PA31015	AF55024	3688918		<table><tr><th>Tractor Model</th><th>Engine</th><th>Tractor Model</th><th>Engine</th></tr><tr><td>9370R</td><td>— PSS 9.0L</td><td>9520RT</td><td>— PSS 13.5L</td></tr><tr><td>9420R</td><td>— PSS 13.5L</td><td>9520RX</td><td>— PSS 13.5L</td></tr><tr><td>9470R</td><td>— PSS 13.5L</td><td>9570R</td><td>— QSK15</td></tr><tr><td>9470RT</td><td>— PSS 13.5L</td><td>9570RT</td><td>— QSK15</td></tr><tr><td>9470RX</td><td>— PSS 13.5L</td><td>9620R</td><td>— QSK15</td></tr><tr><td>9520R</td><td>— PSS 13.5L</td><td>9620RX</td><td>— QSK15</td></tr></table>	Tractor Model	Engine	Tractor Model	Engine	9370R	— PSS 9.0L	9520RT	— PSS 13.5L	9420R	— PSS 13.5L	9520RX	— PSS 13.5L	9470R	— PSS 13.5L	9570R	— QSK15	9470RT	— PSS 13.5L	9570RT	— QSK15	9470RX	— PSS 13.5L	9620R	— QSK15	9520R	— PSS 13.5L	9620RX	— QSK15
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Safety Filter Cross Reference			
Donaldson Part No.	Fleetguard Part No.	Cummins Part No.	Application examples
<b>P638062</b>	AF55320	5310325	See DBA5290 and DBA5294 for application examples
<b>P638061</b>	AF55312	5310324	See DBA5290 and DBA5294 for application examples
<b>P633483</b> for DBA5291, DBA5292  <b>X011872 Kit</b> for <b>X011861 Kit</b> Quantity: 2 P633483 for the applications requiring <b>two</b> elements	AF55308	5261251	See DBA5291 and DBA5292 for application examples
<b>P633484</b> for <b>DBA5293</b>	AF55309	5261252	See DBA5293 for application examples

## You Have a Choice

### Choose Donaldson Replacement Filters

You can always choose top-quality Donaldson filters designed specifically for your engines and equipment, and — as long as you change them according to the engine manufacturer's recommendations — using Donaldson filters **will not** void your engine manufacturer's warranty.



See Brochure F110064 for complete warranty details on all Donaldson products.



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Brazil 55-11-4894-6339  
Europe 32-16-38-3811  
South Africa 27-11-997-6000

Southeast Asia 65-6311-7373  
Greater China 86-400-650-0610  
Japan 81-42-540-4112  
Korea 82-2-517-3333  
Australasia 61-02-4350-2033  
India 91-124-4807-400

Brochure No. F111431 ENG (11/22)

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