



Donaldson Delivers

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

Made to **Protect and Perform**



Donaldson
BLUE

Fleetguard® is a registered trademark of Fleetguard, Inc.



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® Nanofiber Media
- **Proven** PowerCore® or **Proven** 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**.



OEM

Fleetguard® is a registered trademark of Cummins, Inc.

**New Look.
Performance Fit.**



New

Shown above: Two of the PowerCore Solutions

BY THE NUMBERS

Donaldson Blue[®] – Built-in Performance

Donaldson Blue filters for Fleetguard[®] Direct Flow[™] 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.

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

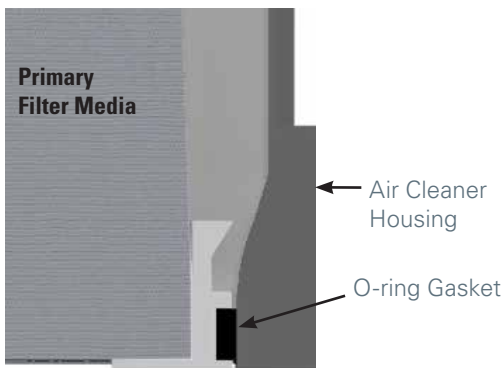
THAN FLEETGUARD[®] DIRECT FLOW[™] AIR FILTERS

Donaldson Blue filters with RadialSeal technology deliver two sealing advantages compared to the OEM filter. They contain **50% more sealing area** and **have up to two times more gasket compression** around the frame for a sure-fit seal.

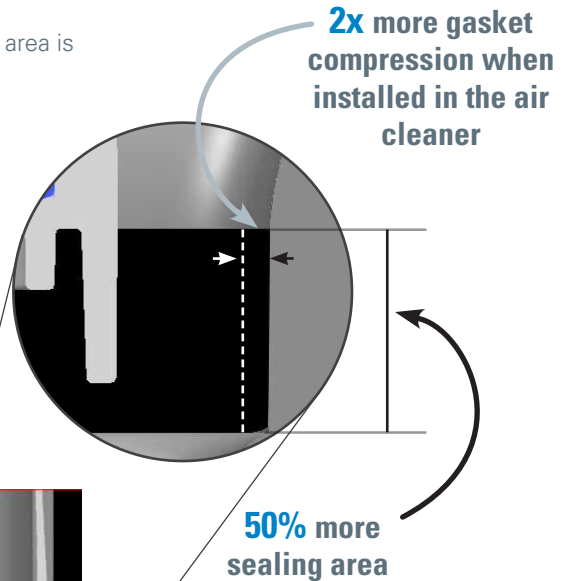
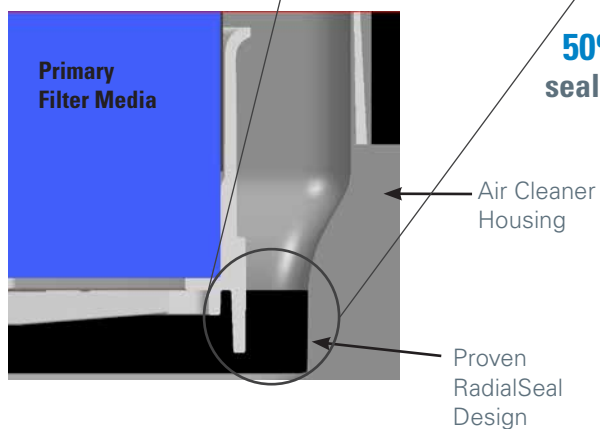
Compare this to a thin O-ring design that offers 50% less sealing area and less compression, and it's easy to see why more sealing area and more compression area is better when it comes to protecting engines.

Air Cleaner and Primary Filter Cross Section

Fleetguard



Donaldson Blue



Donaldson Blue[®] – where **innovation** and **proven performance** work together

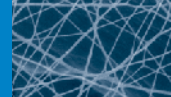
RadialSeal[™]



RadialSeal

- 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[®]



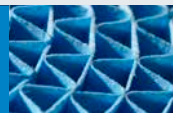
Ultra-Web

- 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

All primary filter part numbers have RadialSeal and Ultra-Web

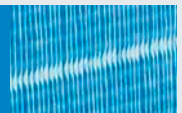


PowerCore[®]











- 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



- 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[™] 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 Filters			
Donaldson Part No.	Fleetguard Part No.	Cummins Part No.	Application examples
 <p>DBA5306</p>	AF55030	5310323	Bobcat Compact Loaders and Skid Steer Loaders w/Bobcat 2.4L
 <p>DBA5307</p>			Bobcat Compact Loaders and Skid Steer Loaders w/Bobcat 3.4L
 <p>DBA5290</p>	AF55020	5283826	JLG Telehandlers w/Cummins QSF 3.8 Cummins Power Unit w/Cummins QSB 3.3 Gehl Telehandlers w/Cummins QSF 3.8 Broderson Cranes w/Cummins QSB 3.3 Broderson Cranes w/Cummins QSF 3.8 Luigong Excavators w/Cummins QSB 4.5 Dressta Dozers w/Cummins QSF 3.8
 <p>DBA5294</p>	AF55021	5288553	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
 <p>DBA5291</p>	AF55005	5261248	Ford F-750 w/Cummins QSB 6.7 Hyundai Excavators w/ Cummins QSB 6.7
 <p>DBA5292*</p>	AF55014	5261249	Atlas Copco Drills w/Cummins QSK 15 Buhler Versatile Tractors w/Cummins QSX 11.9 Cummins Generator Sets Doosan Compressors Fletcher Drills 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 Tigercat Feller Buncher Trackmobile Versatile Tractors Voegele Finishers w/Cummins QSB 6.7 Wirtgen Finishers w/Cummins QSL 9/QSX 15
 <p>* Additionally available as: X011861 Kit Quantity: 2 DBA5292 for the applications requiring two elements</p>			
 <p>DBA5293</p>	AF55015	5261250	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

Safety Filters			
Donaldson Part No.	Fleetguard Part No.	Cummins Part No.	Application examples
P638062	AF55320	5310325	See DBA5290 and DBA5294 for application examples
P638061	AF55312	5310324	See DBA5290 and DBA5294 for application examples
<p>P633483 for DBA5291, DBA5292</p> <p>X011872 Kit for X011861 Kit</p> <p>Quantity: 2 P633483 for the applications requiring two elements</p>	AF55308	5261251	See DBA5291 and DBA5292 for application examples
P633484 for DBA5293	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.



Donaldson Company, Inc.
Minneapolis, MN

donaldson.com
shop.donaldson.com

North America 800-374-1374
Mexico, Latin America, &
Caribbean 52-449-300-2400
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 (8/18)

© 2018 Donaldson Company, Inc. All rights reserved.
Donaldson Company, Inc. reserves the right to change or discontinue any model or specification at any time and without notice. Printed in the U.S.A.