



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**.



OEM

Donaldson

BY THE NUMBERS

Donaldson Blue[®] Air Filters – Built-in Performance

Donaldson Blue air 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.

Donaldson Blue filters with RadialSeal[™] technology deliver two sealing advantages.

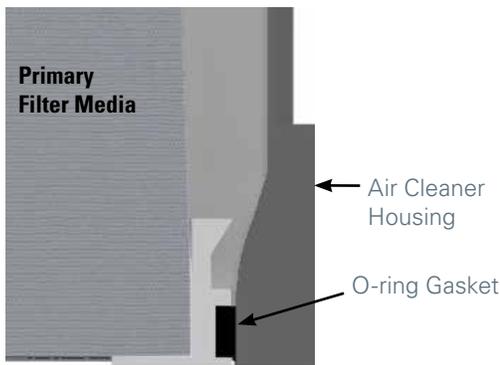
50% more sealing area & **2x** more gasket compression

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

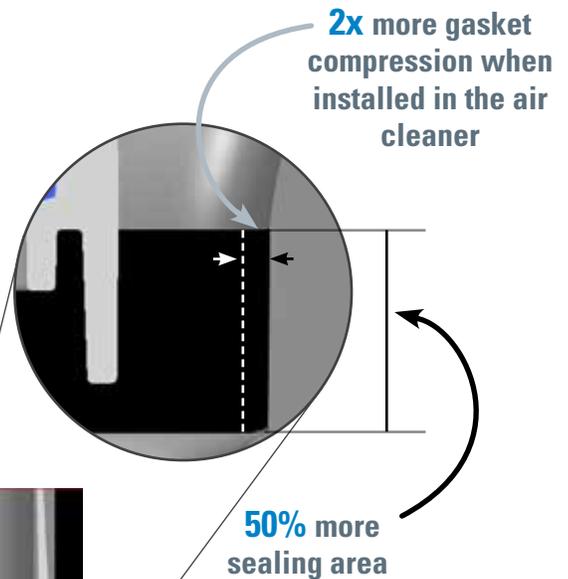
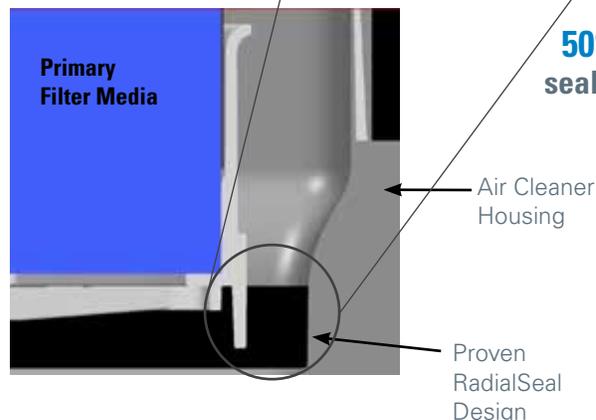
Compared to the thinner OEM o-ring design, the Donaldson Blue filters deliver **50% more sealing area** and **have up to two times more gasket compression** around the frame for a sure-fit seal.

Air Cleaner and Primary Filter Cross Section

Fleetguard Air Filter



Donaldson Blue Air Filter



Donaldson Blue[®] air filters — where innovation and proven performance work together

RadialSeal[™] 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[®] 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

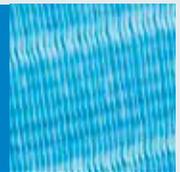


PowerCore[®] Technology



- 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[™] 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																																										
 DBA5306	PA31013	AF55030	5310323	WA10730	Bobcat Compact Loaders and Skid Steer Loaders w/Bobcat 2.4L																																										
 DBA5307	PA31010			WA10860	Bobcat Compact Loaders and Skid Steer Loaders w/Bobcat 3.4L																																										
 DBA5290	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 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																																										
 DBA5294	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																																										
 DBA5291	PA31012	AF55005	5261248	WA10705	Ford F-750 w/Cummins QSB 6.7 Hyundai Excavators w/ Cummins QSB 6.7																																										
 DBA5292 Additionally available as: X011861 Kit Quantity: 2 DBA5292 for applications requiring two 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																																										
 DBA5293	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																																										
 DBA5308	PA31008, PA31015	AF55024	3688918		<table border="0"> <thead> <tr> <th colspan="2">Tractor Model</th> <th>Engine</th> <th colspan="2">Tractor Model</th> <th>Engine</th> </tr> </thead> <tbody> <tr> <td>9370R</td> <td>—</td> <td>PSS 9.0L</td> <td>9520RT</td> <td>—</td> <td>PSS 13.5L</td> </tr> <tr> <td>9420R</td> <td>—</td> <td>PSS 13.5L</td> <td>9520RX</td> <td>—</td> <td>PSS 13.5L</td> </tr> <tr> <td>9470R</td> <td>—</td> <td>PSS 13.5L</td> <td>9570R</td> <td>—</td> <td>QSK15</td> </tr> <tr> <td>9470RT</td> <td>—</td> <td>PSS 13.5L</td> <td>9570RT</td> <td>—</td> <td>QSK15</td> </tr> <tr> <td>9470RX</td> <td>—</td> <td>PSS 13.5L</td> <td>9620R</td> <td>—</td> <td>QSK15</td> </tr> <tr> <td>9520R</td> <td>—</td> <td>PSS 13.5L</td> <td>9620RX</td> <td>—</td> <td>QSK15</td> </tr> </tbody> </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 Filter Cross Reference			
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
P633483 for DBA5291, DBA5292 X011872 Kit for X011861 Kit Quantity: 2 P633483 for the applications requiring two elements	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.



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 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

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