



Donaldson Delivers

Engine Air Replacement Filters for Fleetguard® OptiAir™ Air Cleaners

Fleetguard® and OptiAir™ are registered trademarks of Cummins Filtration, Inc.

The New
Standard





Superior performance and proven protection for heavy-duty diesel engines

Donaldson's new line of high efficiency air filters may look a little different out of the box, but they're specially designed to fit Fleetguard® OptiAir™ air cleaner housings used in both on- and off-road applications.

This filter's unique sealing system incorporates a saw-tooth design that compresses to cushion and hold the filter in the ideal position, providing a secure seal – even in the most severe environments.

Packed with proven technology

Equipped with Donaldson's industry-shaping RadialSeal™ system, advanced media, and stable structural support, these new air intake filters are built to perform and provide effective engine protection, in a wide-range of conditions.

OEM

New Appearance. New Design.

New

Donaldson invented air filters for heavy-duty engines – now we offer a new and improved heavy-duty design for Fleetguard® OptiAir™ air cleaners.

Fleetguard® and OptiAir™ are registered trademarks of Cummins Filtration, Inc.

Advanced technology delivers complete engine protection

Vibration Resistant

Innovative dual compression saw-tooth design incorporates a combination of soft and hard urethane that generates high levels of compression – maintaining secure RadialSeal integrity. Filter resists movement (even under heavy vibration) and delivers sure sealing under the most severe conditions.

RadialSeal™ Design

Proven sure-fit Donaldson sealing system creates a reliable, vibration-resistant interface between the air cleaner and the filter. Slides easily on and off the outlet tube during servicing, making removal and replacement fast and simple.

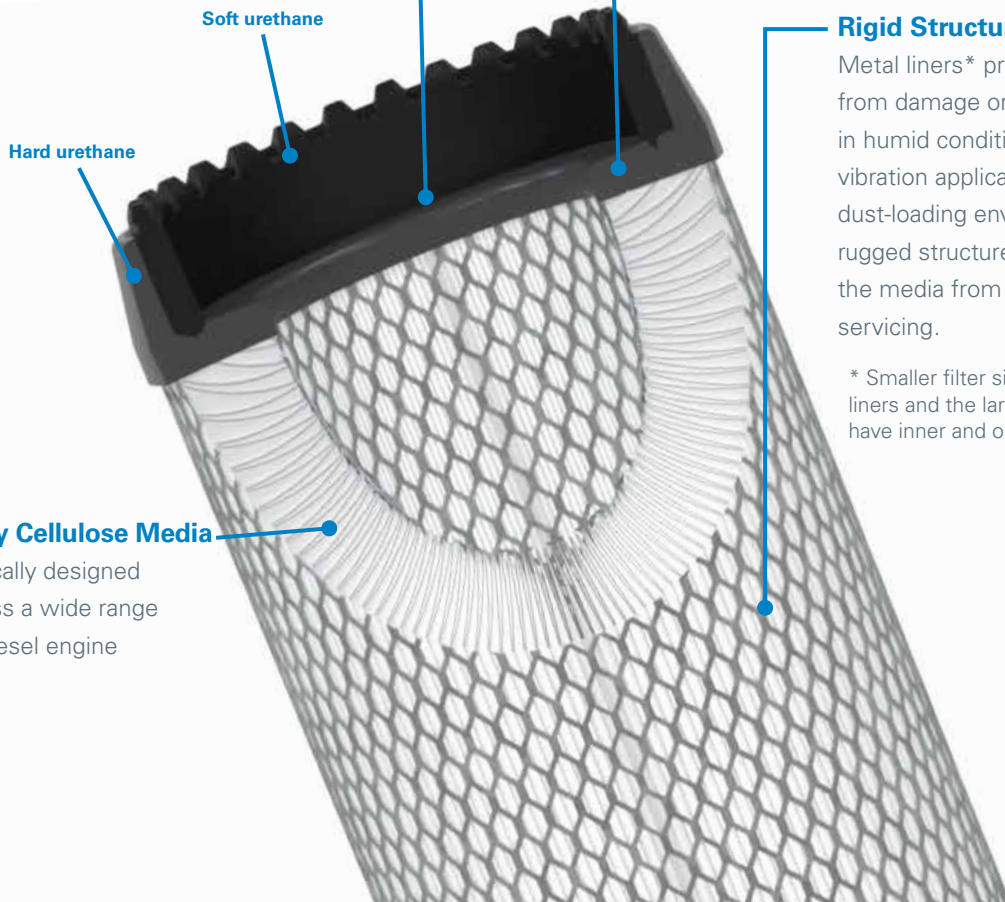
Fully Encapsulated Pleat Ends

Pleat ends are fully enclosed in urethane, providing a durable, leak-resistant seal, while maintaining airflow that meets OE filter performance.

Rigid Structural Support

Metal liners* protect filters from damage or collapse in humid conditions, heavy vibration applications, or heavy dust-loading environments. The rugged structure also protects the media from damage during servicing.

* Smaller filter sizes have outer liners and the larger filter sizes have inner and outer liners.



High-efficiency Cellulose Media

Media is specifically designed to perform across a wide range of heavy-duty diesel engine applications.

You Have a Choice

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 maintenance schedule – using Donaldson filters will not void your engine manufacturer's warranty.



Cross Reference

PRIMARY FILTER CROSS REFERENCE

Donaldson Primary	Baldwin	Fleetguard	Luber-finer	Wix	Applications
P606503	RS4636	AF25707	LAF9099	46870	International 3532799C1 Durastar, Transtar, Workstar
P613333	RS4993	AF25708M	LAF5962	49708	Nelson Truck 870904N
P613336	RS4862	AF26103	LAF6663	49088	International 3551814C1 Prostar, Transtar, Workstar
P613334	RS4992	AF25962	LAF6922	46922	Fleetguard® OptiAir™ 1100 Series; John Deere AT300487 Loaders, Excavators
P616641	RS5325	AF26168	LAF5325	49168	Fleetguard® OptiAir™ 500 Series; Carrier 300042624, 30042627
P617643	RS5429	AF26124	LAF6124	49148	Fleetguard® OptiAir™ 1300 Series; John Deere Excavators
P617646	RS5354	AF26337	LAF5354	49203	John Deere RE210102
P628323	—	AF26116	—	WA10405	Fleetguard® OptiAir™ 400 Series; Bobcat Loaders 6687262
P628324	RS5741	AF26364	—	49587	Bobcat Skid Steers 6698057
P628325	—	AF26117	—	WA10162	Fleetguard® OptiAir™ 600 Series; John Deere Skid Steers AT338105
P628326	RS5745	AF25960	—	49021	Fleetguard® OptiAir™ 800 Series; Hyster/Yale Lift Trucks; Caterpillar/JLG Telehandlers; IR Compressors
P628327	RS5749	AF26120	—	49035	Fleetguard® OptiAir™ 1000 Series; Caterpillar/JLG Telehandlers
P628328	RS5747	AF27998	LAF7311	WA10035	Bobcat Loaders 7008043
P628329	RS5389FN	AF26104K	—	49029	International 3551816C1

SAFETY FILTER CROSS REFERENCE

Donaldson Safety	Baldwin	Fleetguard	Luber-finer	Wix	Applications	Filter type
P629463	—	AF26350	—	—	Fleetguard® OptiAir™ 400 Series	Non-pleated
P629464	—	AF26351	—	49167	Fleetguard® OptiAir™ 500 Series	Non-pleated
P629465	—	AF26118	—	—	Fleetguard® OptiAir™ 600 Series	Non-pleated
P629466	RS5746	AF25961	—	49868	Fleetguard® OptiAir™ 800 Series	Non-pleated
P629469	RS5750	AF26121	—	49036	Fleetguard® OptiAir™ 1000 Series	Pleated
P613335	RS5329	AF25963	LAF6923	46923	Fleetguard® OptiAir™ 1100 Series	Pleated
P617644	RS5430	AF26125	LAF6125	49149	Fleetguard® OptiAir™ 1300 Series	Pleated
P629467	RS5742	AF26365	—	49588	Bobcat Skidsteer	Non-pleated
P629468	RS5748	—	—	WA10045	Bobcat Loaders	Non-pleated
P613337	RS4863	AF26268	LAF6664	49089	International 3551815C1	Pleated
P609239	RS4637	AF 25732	LAF9102	46871	International 3532800C1	Pleated
P617645	RS5355	AF26336	—	49103	John Deere RE210103	Pleated



Non-pleated safety filter



Pleated safety filter

Fleetguard® and OptiAir™ are registered trademarks of Cummins Filtration, Inc.



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. F111420 ENG (1/25)

© 2025 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.