



**Donaldson Blue® Air Filters
with Ultra-Web® Nanofiber Technology
for On-road Applications**

**WE RAISED THE STANDARD
IN FILTER PERFORMANCE.**

**SAY HELLO TO
DONALDSON
BLUE.**



**Donaldson®
BLUE®**



Donaldson Blue[®] filters offer Twice the Distance Guarantee for on-highway fleets

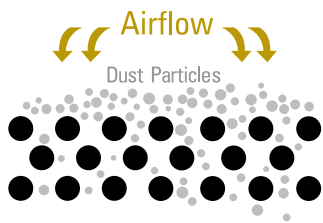


Donaldson Blue[®] air filters — made using Donaldson's advanced Ultra-Web[®] nanofiber technology — are guaranteed to last twice as long as conventional cellulose filters, making them the best choice to reduce maintenance cost and increase uptime for on-highway trucks (see back page for Twice the Distance Guarantee). In addition, Donaldson Blue air filters protect engines and help them last longer by providing better initial and overall efficiency compared to conventional cellulose media.

Nanofibers make a BIG difference

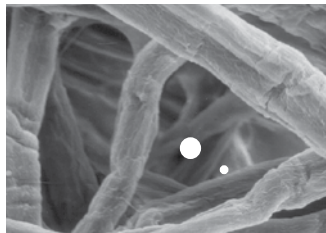
As shown below, Ultra-Web nanofiber technology causes submicron contaminant to load on the surface of the media, which promotes lower restriction and longer filter life.

Conventional Cellulose

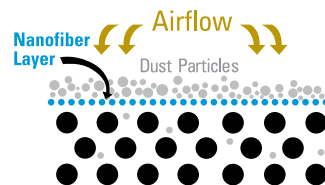


Cellulose Media

Cellulose fibers are larger than Ultra-Web nanofibers and have larger spaces between the fibers, which causes contaminant to load in the depth of the media and plug the airflow path, resulting in higher restriction and less capacity.

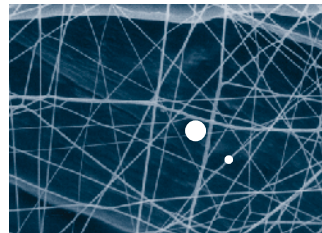


Donaldson Blue[®] Ultra-Web[®] Nanofiber Technology



Ultra-Web Media

Ultra-Web nanofibers have submicron diameters and small interfiber spaces, which result in more contaminant being captured on the surface of the media, promoting lower restriction and longer filter life.



ULTRA-WEB[®]
Nanofiber Filtration by Donaldson

Enlarged Top Views of Media (at the same magnification.) White circles represent the diameter of a 2 μ and a 5 μ particle.



Proven Nanofiber Performance

Donaldson, the company that invented air filters for heavy-duty diesel engines almost 100 years ago, was also the first to develop nanofiber air filter media for the diesel engine market nearly 20 years ago.

Ultra-Web® Advantages

- Engineered to perform in extreme temperature and humidity conditions, unlike ordinary nanofibers
- Optimized fiber structure and fiber diameter so it's stronger and lasts longer in all environmental conditions
- High efficiency — longer engine life
- High capacity — holds more contaminant
- Identifiable by the blue media color
- Proven — used in diesel engine market for nearly two decades

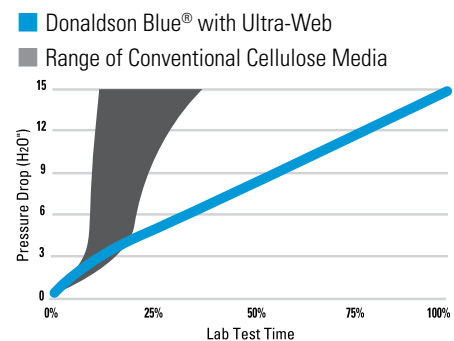
Longer Filter Life

The smaller interfiber spaces of Ultra-Web nanofiber technology hold more submicron contaminant than conventional filters with cellulose media. The high dust-holding capacity of submicron particles promotes longer filter life.

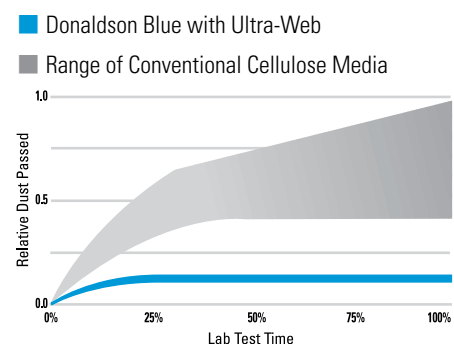
Longer Engine Life

In laboratory and field tests, Donaldson Blue air filters provided better engine protection by allowing less contaminant to pass through the media than cellulose air filters. Donaldson Blue air filters also reach a 99.97% efficiency quicker than conventional cellulose filters and have an overall efficiency up to 99.99%. Equipment owners using Ultra-Web filters experience improved engine protection and power, plus lower life cycle costs.

Higher Contaminant Loading = Longer Filter Life Capacity (Tested with Submicron Particles)



Higher Efficiency = Better Engine Life Efficiency (Tested with Submicron Particles)



Cross Reference/Primary Application

Donaldson Blue®	Donaldson Standard	Fleetguard	Baldwin	Luber-finer	Wix	Primary Application
DBA5007	P181007 / P182007	AF853 / AF853M	PA2312 / LL2312	LAF7797	42966	Donaldson EBA13 Air Cleaner
DBA5008	P181008 / P182008	AF852 / AF852M	PA2317 / LL2317	LAF6918	42961	Donaldson EBA15 Air Cleaner
DBA5014	P181014 / P182014	AF886 / AF886M	PA2425 / LL2425	LAF6300	42776	Donaldson EBA13 Air Cleaner
DBA5015	P181015 / P182015	AF982 / AF982M	PA2525 / LL2525	LAF9544	42491	Donaldson EBB14 Air Cleaner
DBA5016	P181016 / P182016	AF1616 / AF1616M	PA2493 / LL2493 / LL2516	LAF8494 / LAF8494MXM	42941	Donaldson EBA13 Air Cleaner
DBA5024	P151097	AF954M	PA3951		42610	Donaldson EBA11 Air Cleaner
DBA5025	P140822	AF931M	PA2500	LAF9472	42611	Donaldson EBA09 Air Cleaner
DBA5026	P141228	AF1797M	PA2632	LAF2831	46885	Donaldson EBA13 Air Cleaner
DBA5027	P142100	AF1817 / AF1817M	PA2631	LAF2100	46860	Donaldson EBA13 Air Cleaner
DBA5028	P181028 / P182028	AF979 / AF979M	PA2521 / LL2521	LAF9545	42253	Donaldson EBB12 Air Cleaner
DBA5029	P150694	AF1846	PA2660	LAF694	46876	Donaldson ECG11 Air Cleaner
DBA5047	P150695	AF1969 / AF1969M	PA2680	LAF695	46882	Donaldson ECG11 Air Cleaner
DBA5048	P151028	AF1808M	PA2628	LAF2550	46880	Peterbilt Trucks
DBA5053	P153551	AF1968 / AF1968M	PA2705	LAF3551 / LAF3551MXM	46883	Donaldson ECG11 Air Cleaner
DBA5055	P155842	AF4535M	PA2704	LAF5842	46800	Donaldson ECG11 Air Cleaner
DBA5056	P181056	AF928M	PA2330 / LL2330	LAF928	42982	Donaldson EBB14 Air Cleaner
DBA5061	P522293	AF4588M	PA2732	LAF1770		Donaldson EBA11 Air Cleaner
DBA5065	P522874	AF25668	PA2839	LAF1839	46623	MCI Busses
DBA5066	P526678	AF25040	RS3520	LAF4497	46581	Freightliner Trucks
DBA5067	P527484	AF4878	RS2863 / RS2863XP	LAF1878	46433	Donaldson EPG11 Air Cleaner
DBA5069	P527682	AF25139M	RS3518	LAF1849 / LAF1849MXM	46556	Donaldson EPG15 Air Cleaner
DBA5074	P771003	AF1965M	PA2677	LAF3705	46609	Mack Trucks
DBA5095	P181095 / P182095	AF1897M	PA2685 / LL2685	LAF1095	46675	Donaldson EBB16 Air Cleaner
DBA5096	P181096 / P182096	AF1943M	PA2661 / LL2661	LAF4365	46596	Donaldson EBB15 Air Cleaner
DBA5097	P141317	AF1743M	PA2703	LAF1899	46840	International Trucks
DBA5098	P540388	AF25435	RS3740	LAF5722	46772	Volvo Trucks
DBA5099	P181099 / P182099	AF872 / AF872M	PA2333 / LL2333	LAF8047	46726	Donaldson EBB16 Air Cleaner
DBA5100	P534816	AF25247	RS3539	LAF4816	46843	Donaldson ERA13 Air Cleaner

Cross Reference/Primary Application

Donaldson Blue®	Donaldson Standard	Fleetguard	Baldwin	Luber-finer	Wix	Primary Application
DBA5101	P534925	AF25248	RS3534	LAF3302	46863	Donaldson ERA15 Air Cleaner
DBA5102	P181186	AF996M	PA2608 / LL2608	LAF2608	46868	Peterbilt Trucks
DBA5104	P533235	AF25033M	RS3530 / RS3530XP	LAF1953 / LAF1953MXM	46745	Donaldson EPG15 Air Cleaner
DBA5105	P532966	AF25667	RS3517 / RS3517XP	LAF4498	46744	Donaldson EPG11 Air Cleaner
DBA5106	P534096	AF26657	RS3516	LAF2536 / LAF2536MXM	46842	Peterbilt Trucks
DBA5107	P549644	AF25598	RS3750	LAF5873	42455	Kenworth Trucks
DBA5108	P600676	AF25687	RS3936	LAF8691	46353	Mack Trucks
DBA5109	P533930	AF25354	RS3548 / RS3548MXM	LAF3930	46664	Donaldson EPG13 Air Cleaner
DBA5114		AF26363	RS4634	LAF5114MXM	42808	Mack Trucks
DBA5147	P537355	AF26330	RS4646	LAF6681	49255	Donaldson ERA11 Air Cleaner
DBA5148	P544741					Donaldson ERA11 Air Cleaner
DBA5149	P544950	AF26417	RS4618	LAF4618	46348	Donaldson ERA13 Air Cleaner
DBA5150	P544301					Donaldson EAR15 Air Cleaner
DBA5151	P544243	AF25955	RS4572	LAF6243	42798	Donaldson ERA15 Air Cleaner
DBA5187	P181187	AF1731	PA2092	LAF388	46255	Ford Trucks
DBA5188	P181188	AF1878	PA2116	LAF588	46204	International Trucks
DBA5189	P181189	AF1886M	PA2642 / LL2642	LAF8727	46350	Ford Trucks
DBA5194	P181017	AF960	PA2503	LAF1591	42700	Donaldson EBA11 Air Cleaner

For more information on the full line of Donaldson filtration products and accessories, visit shop.donaldson.com

Donaldson Blue® Twice the Distance Guarantee

Donaldson Blue On-road air filters will go Twice the Distance

Donaldson Blue filters are ideal for fleets interested in improved filtration and extended service intervals.



Donaldson.
BLUE

In order to qualify for this guarantee, you must:

- Use only Donaldson Blue Air Filters
- Have accurate records of current competitive cellulose media change intervals
- Keep accurate track of miles driven with Donaldson Blue air filters and maintenance records
- Provide filter for inspection

Standard Donaldson warranty terms and conditions apply.

Finding your Donaldson filter online has never been easier.



DISCOVER.

Looking for a complete filtration system or advice on choosing the right filter option? Go online to **donaldson.com** to learn about the broad range of filtration solutions offered by Donaldson – and to help you decide which option is right for your application.

DECIDE.

If you're an equipment owner that needs to purchase filters and parts – it's easy to find the right Donaldson part, make an online shopping list and even request a quote from one of our distributors. We make finding filters *easier than easy* at **shop.donaldson.com**.



Donaldson Company, Inc.
Minneapolis, MN

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