



DONALDSON DELIVERS
**Superior Filtration Technology
for Engines and Vehicles**

We raised the standard in filter performance. Donaldson Blue™



Donaldson®
BLUE™



Donaldson Blue™ filters reduce cost and increase equipment uptime.

You'll recognize the ultimate in heavy-duty engine filtration solutions. They're Donaldson Blue™. Made using Donaldson's advanced Ultra-Web® nanofiber technology, they're the best air filter choice to reduce maintenance cost and increase equipment uptime.

Donaldson Blue™ air filters protect engines and help them last longer by providing better initial and overall efficiency compared to conventional cellulose media. Ultra-Web® nanofiber technology causes submicron contaminant to load on the surface of the media, which promotes lower restriction and longer filter life.



RADIALSEAL™

Industry-standard Technology invented by Donaldson for optimal element sealing.

OUTER LINER

Robust and lightweight metal outer liner avoids filter collapse and maintains pleat order and air flow.

Donaldson®

BLUE™

Choosing the best Donaldson filtration solutions for heavy-duty engines and equipment is now **easier than ever.**



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 recommendations – **using Donaldson filters will not void your engine manufacturer's warranty.**

ULTRA-WEB®
Nanofiber Filtration by Donaldson

Ultra-Web® media technology

Proven and proprietary Ultra-Web® technology delivers longer life, cleaner air and greater cost savings than other types of cartridge filter media.

Ultra-Web® forms a permanent nanofibre web with very fine interfibre spaces that traps dust on the surface of the media.

ULTRA-WEB® MEDIA

Premium quality media for high efficiency filtration.



Nanofibers make a BIG difference

Proven media technology, preferred by OEM's.

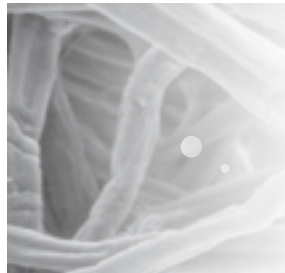
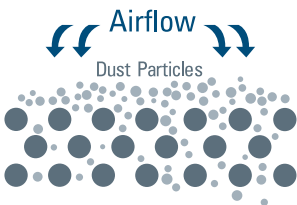
Ultra-Web® Advantages

- ▶ Engineered to perform in extreme temperature and humidity conditions, unlike ordinary nanofibers
- ▶ Proven in the real world – used on diesel engines for nearly two decades
- ▶ On-highway trucks are guaranteed to go twice the distance compared to standard cellulose filters

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.

Conventional Cellulose



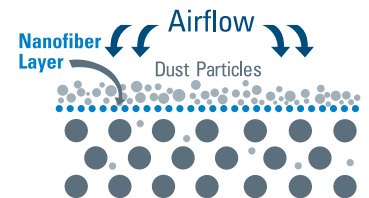
ULTRA-WEB® MEDIA

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.

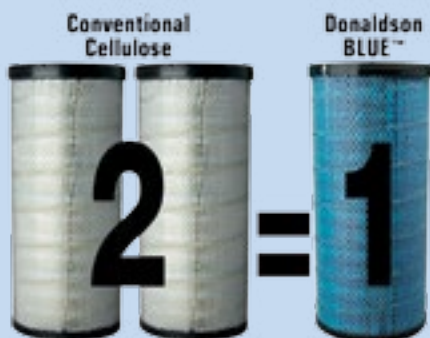
ULTRA-WEB®
Nanofiber Filtration by Donaldson



Donaldson Blue™ Ultra-Web® Nanofiber Technology



Enlarged top views of media (at the same magnification)
White circles represent the diameter of a 2µ and a 5µ particle.



20 Years of Ultra-Web® Proof

For **on-road trucks**, Donaldson Blue™ air filters extend service intervals. We offer a **“Twice the Life”** guarantee for on-road vehicles. For **mining haul trucks**, air filters equipped with Ultra-Web® media deliver:

- Higher capacity (5x) for **longer filter life**
- Higher efficiency for **longer engine life**
- Extended maintenance intervals for **lower operating costs**.

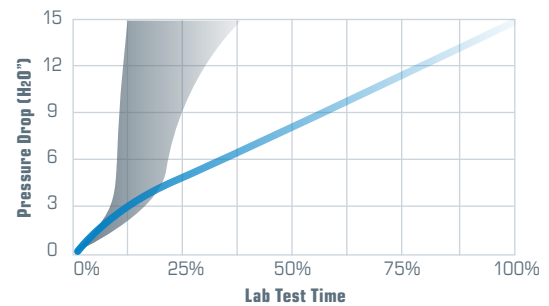
Performance that pays off

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.

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

↳ Donaldson Blue™ with Ultra-Web®
↳ Range of Conventional Cellulose Media

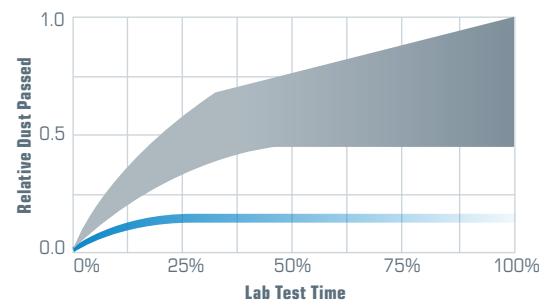


Longer engine life

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

↳ Donaldson Blue™ with Ultra-Web®
↳ Range of Conventional Cellulose Media



You can see the difference !

These dust vials show the actual amount of Arizona fine test dust that passes through the air filter media for every one kilogram of dust fed to the air filter, which is equivalent to 100 hours* of equipment operation.

Will-fit filters can allow up to 100 times more dirt to pass through the filter into the engine than Donaldson Blue air™ filters with Ultra-Web® filter media.

* Estimate based upon typical medium dust operating conditions with 92% pre-cleaner efficiency. Actual results may vary.

Up to 99.99% Filtration Efficiency
0.1 gram dust

99.9% Filtration Efficiency
1 gram dust

99.0% Filtration Efficiency
10 grams dust



Better fuel filtration

is key for modern fuel systems.

Today's diesel engines need to maintain high performance levels to remain compliant with stringent Tier 4 emissions regulations. Fuel filtration plays a key role, with current high pressure common rail fuel injectors operating at pressures up to 2,000 - 3,100 bar (30,000 - 45,000 psi). This means it's important to deliver **CLEAN FUEL** to today's precision designed fuel system pumps and injectors to maintain performance.

Today's engines also operate in a wide range of environments that include vibration, fuel pump pulsation and surging fuel flows. It all adds up to big challenges for your fuel filters.



TREATED BAFFLE

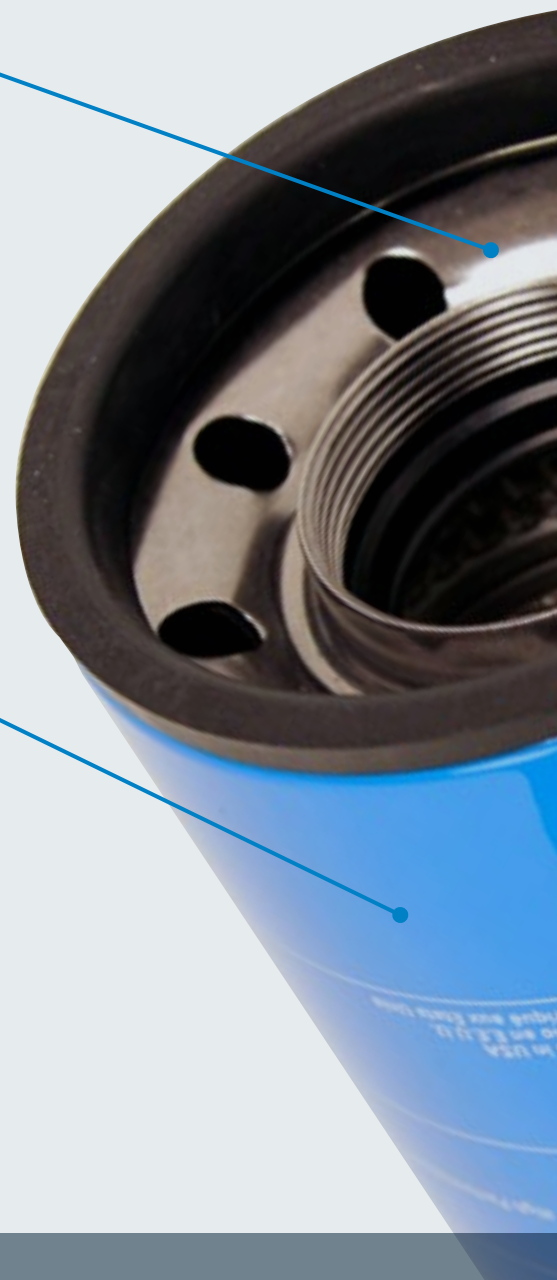
The treated baffle provides a clean, finished surface for superior initial cleanliness and corrosion resistance.

SYNTEQ XP™ MEDIA INSIDE

Synthetic media for high efficient fuel filtration and engine protection.

Donaldson®

BLUE™





Focus on **clean fuel**

Donaldson Blue™ consistently retains particles under high pressure common rail fuel system dynamics (engine vibration), protecting your hard-working equipment and maximizing your uptime.

START TO FINISH

4x cleaner fuel
THAN THE BEST COMPETITIVE FILTER

Donaldson Blue™ averages 4x lower particle concentration than the competition's best product.

Particle retention was tested under SAE J1985 single-pass test standards with added vibration. Test conducted March - April 2013 with a sample size of six filters per manufacturer.

E-COATED END CAPS

E-coating creates a clean, corrosion-resistant surface with a high strength bond to the filter media.

INNER LINER

Rugged, spiral wound construction allows efficient fluid flow without compromising collapse strength.



Synteq XP™

Synteq XP™ media technology

Synthetic Synteq XP™ media provides better contaminant removal and superior contaminant retention.

Single filter design

Our single-stage filter design ensures that the engine receives clean fuel. These filters offer high-efficiency, low flow restriction and excellent dirt-holding capacity – with no complex, back up filter required.



Industry-Shaping

Synteq XP™ Media Technology

On-engine fuel filters are your last chance to remove contaminant from your fuel system

It's critical that your filters remove – and retain – as much contaminant as possible in all types of operating conditions. Donaldson Blue™ filters with Synteq XP™ media technology provide premium protection for engine fuel systems. They offer better contaminant removal and better contaminant retention under the challenging operating conditions your engines and equipment face every day.



Extended Service Intervals

Lube Filtration

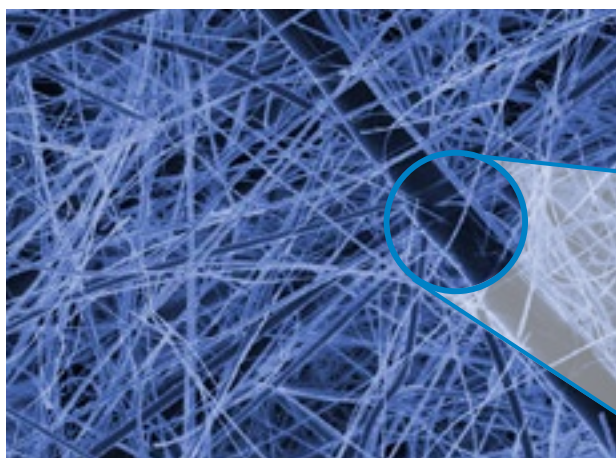
Donaldson Blue™ lube filters with Synteq XP™ media provide the optimal balance of efficiency, capacity and restriction. These filters:

- ▶ Reduce oil consumption and operating costs.
- ▶ Increase engine protection.
- ▶ Remove more than 90% of contaminants that are > 10 microns, compared to 50% or less for typical cellulose filters.
- ▶ Deliver nearly double the contaminant carrying capacity of standard cellulose filters.
- ▶ Provide lower restriction to ensure maximum oil flow.

Donaldson Blue™ lube filters are designed specifically to provide longer filter life – a critical component of any extended filter maintenance program.

Coolant Filtration

Donaldson Blue™ coolant filters use Synteq XP™ media to remove fine contaminants from sensitive coolant systems. Donaldson Blue™ coolant filters with Additive Replenishment Technology also maintain cooling system balance through a controlled release of additives, which **extends the coolant maintenance interval** up to once a year or 195,000 km / 150,000 miles.



Donaldson's proprietary Synteq XP™ nanofiber media creates small, consistent inter-fiber spacing – increasing filter capacity.

Resin-free, thermally-bonded fibers. During the media manufacturing process, the surface of the binding fiber is heat fused to bond to the surrounding micro-glass – no resin webbing to block pores.





Are your fuel filters up to the challenge?

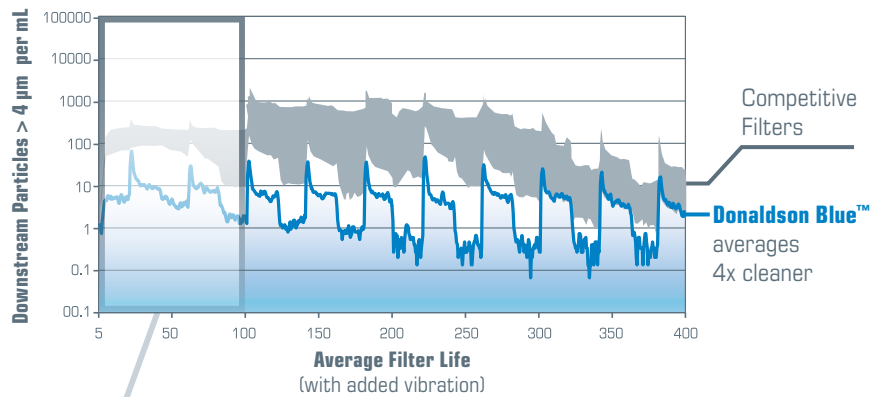
Testing vibration effects on fuel filters

Donaldson reproduces modern environmental challenges with advanced performance testing. The result is consistent, superior filtration performance under dynamic engine operating conditions. The performance shown graphs are based on SAE J1985 single-pass test standards, with added vibration to simulate engine operating conditions, while monitoring filter performance and particle retention.

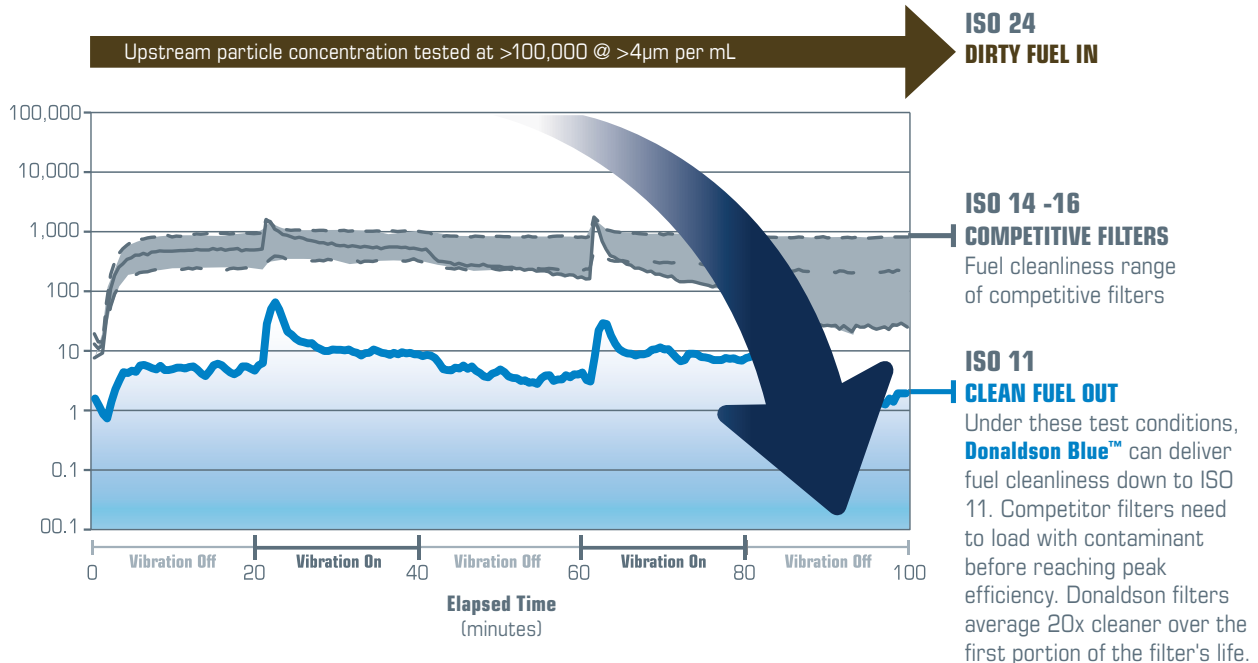
Performance under engine vibration and particle retention

Compared to the competition's best product, the Donaldson Blue™ averages **4x CLEANER** under heavy-duty vibration testing over the life of the filter. Lower particle release means less micro-contamination is flowing downstream to the fuel injectors.

Donaldson Blue™ provides cleaner fuel over the life of the filter



Donaldson Blue™ provides much cleaner fuel when first installed



Donaldson Blue™

fuel filters deliver clean fuel

Understanding diesel fuel cleanliness

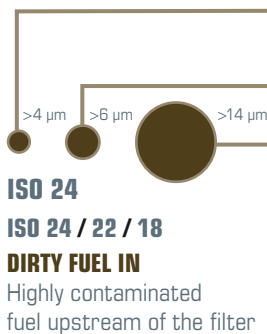
ISO 4406 contamination codes consist of three numbers corresponding to the number of particles 4 microns (µm) and larger, 6 microns and larger, and 14 microns and larger present in the fuel. Determining fuel cleanliness requirements includes measuring both the particle size and count.

The following chart illustrates what it means to start with heavily contaminated fuel levels of ISO 24/22/18 and how the **Donaldson Blue™** delivers exceptionally clean fuel. These results are based on SAE J1985 single-pass test standards with added vibration to simulate dynamic engine operating conditions.

ISO 4406 Contamination Codes

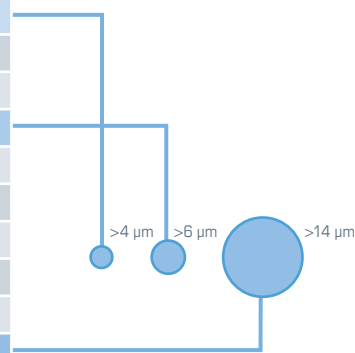
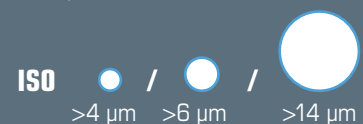
Code	More Than*	Up to & Including*
24	80,000	160,000
23	40,000	80,000
22	20,000	40,000
21	10,000	20,000
20	5,000	10,000
19	2,500	5,000
18	1,300	2,500
17	640	1,300
16	320	640
15	160	320
14	80	160
13	40	80
12	20	40
11	10	20
10	5	10
9	2.5	5
8	1.3	2.5
7	.64	1.3
6	.32	.64
5	.16	.32
4	.08	.16
3	.04	.08
2	.02	.04
1	.01	.02

*Number of particles per milliliter



INTERPRETING THE ISO CODES

Example: ISO 24 / 22 / 18



ISO 11
ISO 11 / 8 / 2
CLEAN FUEL OUT
Donaldson Blue™

The low particle count downstream of the filter makes the DBF5782 the best in its class.



Donaldson
BLUE™



Donaldson®
BLUE™

Clean Fuel and Lube Solutions

Contaminants and water are enemies of modern diesel engines, robbing vehicles and equipment of performance and longevity. Removing contamination **prior to pumping fluids** into equipment helps on-board filters perform better, while protecting pumps and injectors.

Donaldson Blue™ bulk fuel filters help:

- ▶ Prevent unscheduled downtime.
- ▶ Save on costly component replacement.
- ▶ Improve fuel economy.
- ▶ Protect your investment with confidence.



Cross reference/Primary application

Donaldson Blue™ Air - Off-road

Donaldson Blue™	Donaldson Standard	Fleetguard	Baldwin	Luber-finer	Wix	Primary Application
DBA5215 (EAF5215)	P119135	AF940K	PA2541FN	LAF1722	46606	Massey Ferguson Equipment
DBA5136 (EAF5136)	P124867	AF4553M	PA2573 / PA2573XP	LAF1845	42235	Donaldson FVG16 Air Cleaner
DBA5203 (EAF5203)	P126318	AF939	PA2509	LAF1882	42495	Allis-Chalmers Equipment
DBA5202 (EAF5202)	P127075	AF1917M	PA2421	LAF1846	42471	John Deere Equipment
DBA5128 (EAF5128)	P127308	AF1921M	PA2902	LAF8634	46854	FTG15 Air Cleaner
DBA5164 (EAF5164)	P131404	AF413	PA1706 / PA1706XP	LAF3535A	42130	Off-Highway Applications
DBA5137 (EAF5137)	P134353	AF1862M	PA2577	LAF1834	46544	Clark Equipment
DBA5212 (EAF5212)	P136254	AF1659	PA1926	LAF8550	42917	John Deere Equipment
DBA5002 (EAF5002)	P181002 / P182002	AF472 / AF472M	PA1846 / LL1846 / PA1846XP	LAF6632 / LAF6632MXM	42422	Donaldson FHG16 Air Cleaner
DBA5034 (EAF5034)	P181034 / P182034	AF418 / AF418M	PA1884 / LL1884 / PA1884XP	LAF6587 / LAF6587MXM	42119	Donaldson FHG12 Air Cleaner
DBA5038 (EAF5038)	P181038 / P182038	AF879 / AF879M	PA2363 / LL2363 / PA2363XP	LAF5069 / LAF5069MXM	42440	Donaldson SRG20, SRG29 Air Cleaner
DBA5039 (EAF5039)	P181039 / P182039	AF851M	PA1894 / LL1894 / PA1894XP	LAF9155 / LAF9155MXM	42128	Donaldson STG16 Air Cleaner
DBA5040 (EAF5040)	P181040 / P182040	AF899 / AF899M	PA2453 / LL2453 / PA2453XP	LAF1818 / LAF1818MXM	42238	Donaldson SRG20, SRG29 Air Cleaner
DBA5041 (EAF5041)	P181041 / P182041	AF421M	PA1886 / LL1886 / PA1886XP	LAF9086 / LAF9086MXM	42225	Donaldson STG14 Air Cleaner
DBA5042 (EAF5042)	P181042 / P182042	AF1605M	PA2562 / LL2562 / PA2562XP	LAF8407 / LAF8407MXM	42258	Donaldson STG16 Air Cleaner
DBA5043 (EAF5043)	P181043 / P182043	AF1828	PA2518 / LL2518 / PA2518XP	LAF1810	42493	Donaldson FVG14 Air Cleaner
DBA5204 (EAF5204)	P181045 / P182045	AF350K	PA1636FN / LL1636FN	LAF234HD	42234	FWA10 or FWG10 Air Cleaner
DBA5046 (EAF5046)	P181046 / P182046	AF424 / AF424M	PA1885 / LL1885 / PA1885XP	LAF6769 / LAF6769MXM	42208	Donaldson FHG14 Air Cleaner
DBA5049 (EAF5049)	P181049 / P182049	AF891 / AF891M	PA2456 / LL2456 / PA2456XP	LAF6453 / LAF6453MXM	42546	Donaldson FVG16 Air Cleaner
DBA5134 (EAF5134)	P181052 / P182052	AF437K / AF437KM	PA1667FN / LL1667FN	LAF222	42222	Donaldson FWA06 or FWG06 Air Cleaner
DBA5054 (EAF5054)	P181054 / P182054	AF409K / AF409KM	PA1681FN / LL1681FN	LAF1246	42126	Donaldson FWA08 or FWG08 Air Cleaner
DBA5057 (EAF5057)	P181057	AF888M	PA2326 / LL2326 / PA2326XP	LAF6127	42691	Donaldson FWD16 or FVG16 Air Cleaner
DBA5059 (EAF5059)	P181059 / P182059	AF1733K / AF-1733KM	PA2418FN / LL2418FN	LAF1544	42321	Donaldson FHG08 Air Cleaner
DBA5234 (EAF5234)	P181063 / P182063	AF1735K	PA2426FN / LL2426FN	LAF9001	42522	Donaldson FHG09 Air Cleaner
DBA5233 (EAF5233)	P181064 / P182064	AF434KM	PA1902FN / LL1902FN	LAF8668	42919	Donaldson FHG10 Air Cleaner
DBA5126 (EAF5126)	P181070 / P182070	AF1934M	PA2688 / LL2688	LAF1813	46722	Donaldson FTG11 Air Cleaner
DBA5127 (EAF5127)	P181082 / P182082	AF975M	PA2582 / LL2582	LAF1787	42216	Donaldson FTG13 Air Cleaner
DBA5163 (EAF5163)	P181103	AF344M	PA1615 / LL1615 / PA1615XP	LAF47	42047	Caterpillar Equipment
DBA5165 (EAF5165)	P181120	AF873M	PA2384 / LL2384 / PA2384XP	LAF8483 / LAF8483MXM	42680	Caterpillar Equipment
DBA5211 (EAF5211)	P181163	AF4736	PA2666	LAF1163	42917	John Deere Equipment
DBA5213 (EAF5213)	P522449	AF4743K	PA2846FN	LAF1907	46389	Komatsu Equipment
DBA5218 (EAF5218)	P532473	AF25131M	RS3508 / RS3508XP	LAF4273 / LAF4273MXM	46476	Caterpillar Equipment

Cross reference/Primary application

Donaldson Blue™ Air - Off-road

Donaldson Blue™	Donaldson Standard	Fleetguard	Baldwin	Luber-finer	Wix	Primary Application
DBA5217 (EAF5217)	P532501	AF25125M	RS3504 / RS3504XP	LAF4501 / LAF4501MXM	46479	Caterpillar Equipment
DBA5220 (EAF5220)	P532503	AF25129M	RS3506 / RS3506XP	LAF4503 / LAF4503MXM	46607	Donaldson FRG13 Air Cleaner
DBA5216 (EAF5216)	P532505	AF25135M	RS3510 / RS3510XP	LAF4505 / LAF4505MXM	46593	Caterpillar Equipment
DBA5232 (EAF5232)	P532509	AF25137M	RS3514 / RS3514XP	LAF4509	46742	Caterpillar Equipment
DBA5219 (EAF5219)	P533882	AF25262	RS3700 / RS3700XP	LAF5022	46746	Caterpillar Equipment
DBA5230 (EAF5230)	P536457	AF25589	RS3736	LAF8145 / LAF8145MXM	46701	Donaldson FRG11 Air Cleaner
DBA5210 (EAF5210)	P537778	AF25460M	RS3718	LAF8110	46784	Case Equipment
DBA5221 (EAF5221)	P537876	AF25437	RS3744 / RS3744XP	LAF8669	42803	Case Equipment
DBA5208 (EAF5208)	P548900	AF25595	RS3926	LAF8769	46811	Case Equipment
DBA5229 (EAF5229)	P549523	—	—	—	49523	Donaldson FRG16 Air Cleaner
DBA5224 (EAF5224)	P601280	—	RS5478FN	—	49280	Donaldson FRG09 Air Cleaner
DBA5223 (EAF5223)	P601437	—	RS5395FN	—	49437	Donaldson FRG08 Air Cleaner
DBA5231 (EAF5231)	P601767	—	RS5442	LAF4140	49767	Donaldson FRG12 Air Cleaner
DBA5222 (EAF5222)	P601790	—	—	—	49690	Donaldson FRG10 Air Cleaner
DBA5116 (EAF5116)	P777868	AF25454	RS3870	LAF8150	46770	Terex Equipment
DBA5226 (EAF5226)	P780522	AF25957	RS3971	LAF9547	42330	Donaldson FPG09 Air Cleaner
DBA5228 (EAF5228)	P781039	AF25964	RS3734 / RS3734XP	LAF8149	46761	Donaldson FPG10/FRG10 Air Cleaner
DBA5156 (EAF5156)	P781098	AF26207	RS4989	LAF5568	42847	Donaldson FRG18 Air Cleaner
DBA5129 (EAF5129)	P781398	AF25830	RS4579	LAF5973	42312	Volvo Equipment
DBA5207 (EAF5207)	P782106	AF26401	RS3998 / RS3998XP	LAF6998	49811	Atlas Copco Equipment
DBA5214 (EAF5214)	P814723	AF4758KM	PA3785FN	LAF8225	46368	Komatsu Equipment
DBA5225 (EAF5225)	P827653	AF25555	RS3542	LAF7653	46671	Donaldson FPG07 Air Cleaner
DBA5227 (EAF5227)	P828889	AF25557	RS3544	LAF4544 / LAF4544MXM	46562	Donaldson FPG08 Air Cleaner

Cross reference/Primary application

Donaldson Blue™ Air - On-road

Donaldson Blue™	Donaldson Standard	Fleetguard	Baldwin	Luber-finer	Wix	Primary Application
DBA5007 (EAF5007)	P181007 / P182007	AF853 / AF853M	PA2312 / LL2312	LAF7797	42966	Donaldson EBA13 Air Cleaner
DBA5008 (EAF5008)	P181008 / P182008	AF852 / AF852M	PA2317 / LL2317	LAF6918	42961	Donaldson EBA15 Air Cleaner
DBA5014 (EAF5014)	P181014 / P182014	AF886 / AF886M	PA2425 / LL2425	LAF6300	42776	Donaldson EBA13 Air Cleaner
DBA5015 (EAF5015)	P181015 / P182015	AF982 / AF982M	PA2525 / LL2525	LAF9544	42491	Donaldson EBB14 Air Cleaner
DBA5016 (EAF5016)	P181016 / P182016	AF1616 / AF1616M	PA2493 / LL2493 / LL2516	LAF8494 / LAF-8494MXM	42941	Donaldson EBA13 Air Cleaner
DBA5024 (EAF5024)	P151097	AF954M	PA3951	—	42610	Donaldson EBA11 Air Cleaner
DBA5025 (EAF5025)	P140822	AF931M	PA2500	LAF9472	42611	Donaldson EBA09 Air Cleaner
DBA5026 (EAF5026)	P141228	AF1797M	PA2632	LAF2831	46885	Donaldson EBA13 Air Cleaner
DBA5027 (EAF5027)	P142100	AF1817 / AF1817M	PA2631	LAF2100	46860	Donaldson EBA13 Air Cleaner
DBA5028 (EAF5028)	P181028 / P182028	AF979 / AF979M	PA2521 / LL2521	LAF9545	42253	Donaldson EBB12 Air Cleaner
DBA5029 (EAF5029)	P150694	AF1846	PA2660	LAF694	46876	Donaldson ECG11 Air Cleaner
DBA5047 (EAF5047)	P150695	AF1969 / AF1969M	PA2680	LAF695	46882	Donaldson ECG11 Air Cleaner
DBA5048 (EAF5048)	P151028	AF1808M	PA2628	LAF2550	46880	Peterbilt Trucks
DBA5053 (EAF5053)	P153551	AF1968 / AF1968M	PA2705	LAF3551 / LAF-3551MXM	46883	Donaldson ECG11 Air Cleaner
DBA5055 (EAF5055)	P155842	AF4535M	PA2704	LAF5842	46800	Donaldson ECG11 Air Cleaner
DBA5056 (EAF5056)	P181056	AF928M	PA2330 / LL2330	LAF928	42982	Donaldson EBB14 Air Cleaner
DBA5061 (EAF5061)	P522293	AF4588M	PA2732	LAF1770	—	Donaldson EBA11 Air Cleaner
DBA5065 (EAF5065)	P522874	AF25668	PA2839	LAF1839	46623	MCI Buses
DBA5066 (EAF5066)	P526678	AF25040	RS3520	LAF4497	46581	Freightliner Trucks
DBA5067 (EAF5067)	P527484	AF4878	RS2863 / RS2863XP	LAF1878	46433	Donaldson EPG11 Air Cleaner
DBA5069 (EAF5069)	P527682	AF25139M	RS3518	LAF1849 / LAF-1849MXM	46556	Donaldson EPG15 Air Cleaner
DBA5074 (EAF5074)	P771003	AF1965M	PA2677	LAF3705	46609	Mack Trucks
DBA5095 (EAF5095)	P181095 / P182095	AF1897M	PA2685 / LL2685	LAF1095	46675	Donaldson EBB16 Air Cleaner
DBA5096 (EAF5096)	P181096 / P182096	AF1943M	PA2661 / LL2661	LAF4365	46596	Donaldson EBB15 Air Cleaner
DBA5097 (EAF5097)	P141317	AF1743M	PA2703	LAF1899	46840	International Trucks
DBA5098 (EAF5098)	P540388	AF25435	RS3740	LAF5722	46772	Volvo Trucks
DBA5099 (EAF5099)	P181099 / P182099	AF872 / AF872M	PA2333 / LL2333	LAF8047	46726	Donaldson EBB16 Air Cleaner
DBA5100 (EAF5100)	P534816	AF25247	RS3539	LAF4816	46843	Donaldson ERA13 Air Cleaner
DBA5101 (EAF5101)	P534925	AF25248	RS3534	LAF3302	46863	Donaldson ERA15 Air Cleaner
DBA5102 (EAF5102)	P181186	AF996M	PA2608 / LL2608	LAF2608	46868	Peterbilt Trucks
DBA5104 (EAF5104)	P533235	AF25033M	RS3530 / RS3530XP	LAF1953 / LAF-1953MXM	46745	Donaldson EPG15 Air Cleaner
DBA5105 (EAF5105)	P532966	AF25667	RS3517 / RS3517XP	LAF4498	46744	Donaldson EPG11 Air Cleaner
DBA5106 (EAF5106)	P534096	AF26657	RS3516	LAF2536 / LAF-2536MXM	46842	Peterbilt Trucks
DBA5107 (EAF5107)	P549644	AF25598	RS3750	LAF5873	42455	Kenworth Trucks

Cross reference/Primary application

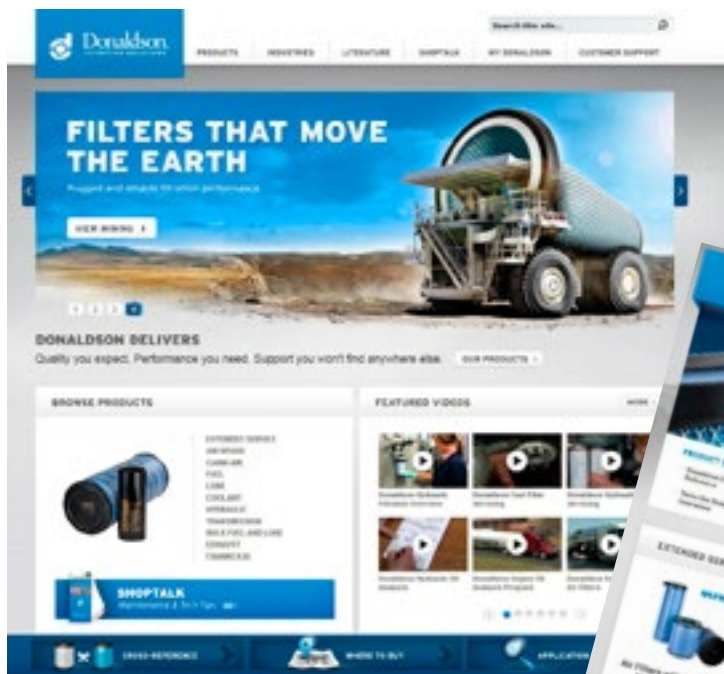
Donaldson Blue™ Air - On-road

Donaldson Blue™	Donaldson Standard	Fleetguard	Baldwin	Luber-finer	Wix	Primary Application
DBA5108 (EAF5108)	P600676	AF25687	RS3936	LAF8691	46353	Mack Trucks
DBA5109 (EAF5109)	P533930	AF25354	RS3548 / RS3548MXM	LAF3930	46664	Donaldson EPG13 Air Cleaner
DBA5114 (EAF5114)	—	AF26363	RS4634	LAF5114MXM	42808	Mack Trucks
DBA5147 (EAF5147)	P537355	AF26330	RS4646	LAF6681	49255	Donaldson ERA11 Air Cleaner
DBA5148 (EAF5148)	P544741	—	—	—	—	Donaldson ERA11 Air Cleaner
DBA5149 (EAF5149)	P544950	AF26417	RS4618	LAF4618	46348	Donaldson ERA13 Air Cleaner
						Donaldson EAR15
DBA5150 (EAF5150)	P544301	—	—	—	—	Air Cleaner
DBA5151 (EAF5151)	P544243	AF25955	RS4572	LAF6243	42798	Donaldson ERA15 Air Cleaner
DBA5187 (EAF5187)	P181187	AF1731	PA2092	LAF388	46255	Ford Trucks
DBA5188 (EAF5188)	P181188	AF1878	PA2116	LAF588	46204	International Trucks
DBA5189 (EAF5189)	P181189	AF1886M	PA2642 / LL2642	LAF8727	46350	Ford Trucks
DBA5194 (EAF5194)	P181017	AF960	PA2503	LAF1591	42700	Donaldson EBA11 Air Cleaner

Donaldson Blue™ Fuel, Lube and Coolant

Donaldson Blue™	Donaldson Standard	Fleetguard	Baldwin	Luber-finer	Wix	Primary Application
DBF5782 NEW	—	FF5782	BF7932	—	33944	Cummins® GSK Engines
DBL3998 (ELF3998)	P552100	LF9620	B495MPG	LFP2160XL	51971XD	Detroit Diesel Series 60 Engines
DBL7300 (ELF7300)	P553000	LF9039	BD7309	LFP3000XL	51748XD	Cummins® Engines
DBL7345 (ELF7345)	P558616	LF3805	—	—	—	Cummins® 4B 3.9 Series Lube
DBL7349 (ELF7349)	P558615	LF9028	BT7349	LFP780XL	57620XE	Cummins® 4B and 6.B Series Lube
DBL7367 (ELF7367)	P550367	LF9026	—	LFP2285XL	—	Navistar Engines
DBL7405 (ELF7405)	P554005	LF9691	B7249MPG	LFP4005XL	51792XD	Caterpillar Engines
DBL7483 (ELF7483)	P553191 / P550519	LF9667	—	LFP3191XL	—	Mack/Volvo Engines
DBL7670 (ELF7670)	P551670	LF9325	B96MPG	LFP670XL	51970XD	Cummins® Engines / Detroit Diesel Engines
DBL7690 (ELF7690)	P550769	LF16046	—	—	57213	Mercedes Engines
DBL7739 (ELF7739)	P554004	LF3379	B76MPG	LFP3191	51791XE	Caterpillar Equipment
DBL7900 (ELF7900)	P559000	LF9031	—	—	57746XD	Cummins® ISK Engines and ISM Engines
DBL7947 (ELF7947)	P550947	LF3363SC	—	—	—	Detroit Diesel Engines
DBC4081 (ECF4081)	—	WF2129	B5145	LFW5142XL	24091	Extended Service 150K non-chemical coolant filter, Volvo
DBC4085 (ECF4085)	P554685	WF2123	B5090	LFW4685XL	24084	Extended Service 150K non-chemical coolant filter
DBC4086 (ECF4086)	—	WF2130	B5144	LFW5141XL	—	Extended Service 150K non-chemical coolant filter, Volvo
DBC4088 (ECF4088)	P554071	WF2131	BW5200	LFW6500	24088	Extended Service 150K coolant with chemical filter
DBC4089 (ECF4089)	P552096	WF2128	—	LFW6501	24090	Extended Service 150K coolant, Volvo

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