



Donaldson Delivers  
**Filtration Solutions  
for Construction**





## Donaldson delivers the most comprehensive line of filtration solutions for construction fleets.

### Hardworking filters.

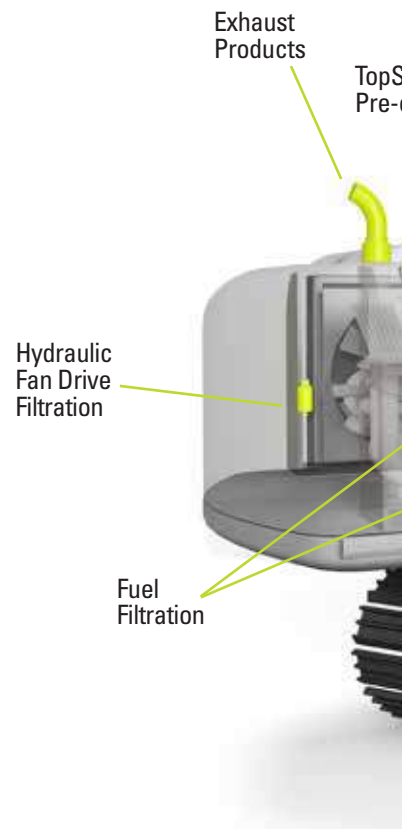
You need effective filtration – and you want it all from one supplier. When it's time for filter replacement, Donaldson provides the right combination of quality and value to help you operate efficiently.

With Donaldson protection, your engines and equipment will operate longer between filter replacements, saving on costly downtime and repairs. And adding a Donaldson filtration system to your bulk fuel and lube storage will go even further toward protecting your equipment and maximizing uptime.

### When every operating hour counts – Donaldson Delivers.

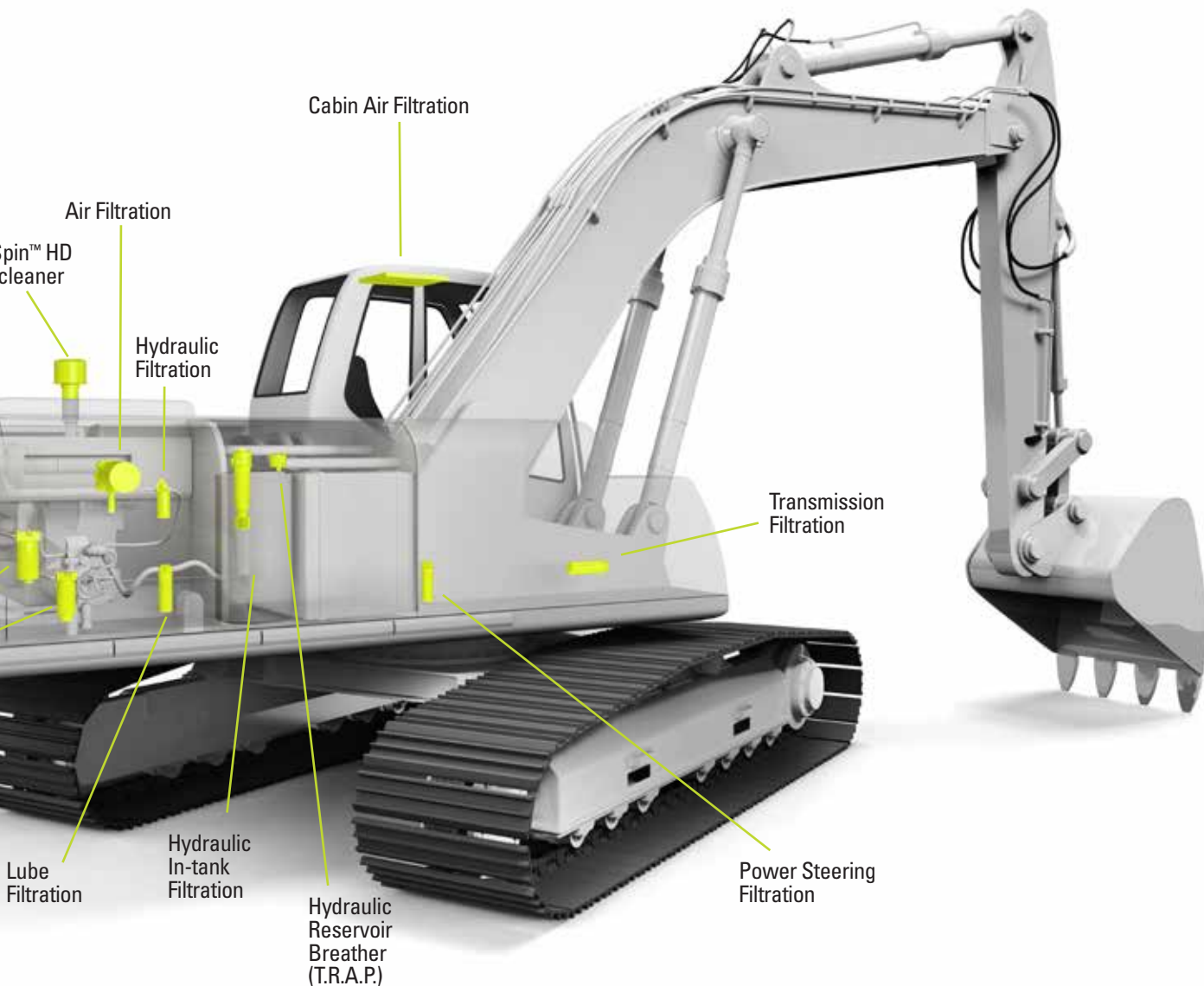
## Innovative filtration solutions for engines, equipment and the people who use them.

- Industry-Shaping Technology – uncompromising product quality
- Trusted by OEs – preferred by pros
- Broad Product Coverage from One Supplier– air, lube, fuel, coolant and hydraulic filters, plus exhaust accessories and more
- Consistent Product Availability – the filters and accessories you need, when you need them
- Comprehensive Customer Service – by experienced and knowledgeable sales and technical support people
- Warranty and Service – comprehensive coverage and far-reaching support





# Complete Coverage from **End** to **End**



# Filtration Products for Construction Applications



## Air Filtration

Today's high performance engines and tougher emissions standards demand higher-performing air intake systems.



### Air cleaners and pre-cleaners

The company that invented air cleaners for heavy-duty engines offers the broadest range of air cleaners and pre-cleaners available for construction equipment.



**Replacement filters** Donaldson delivers superior protection for heavy-duty off-road equipment with a full line of premium filters, including those with PowerCore® filtration technology.



**Replacement filter for Mann+Hummel® Europiclon® Air Cleaners** uses high-efficiency media, vibration-resistant RadialSeal™ design and rigid structural support to deliver superior performance and proven protection.



**Donaldson Blue™ air filters** with Ultra-Web® nanofiber technology protect engines by providing better initial and overall efficiency compared to conventional cellulose media.



## Hydraulic Filtration

Performance under any pressure. Protect expensive hydraulic components with Donaldson's complete line of spin-on, cartridge-style and in-tank hydraulic filters.



**Low, medium and high pressure** housings and filters, including Donaldson Duramax® to protect machinery and hydraulic components in hundreds of heavy-duty equipment applications.



**Cartridge style DT** filters, using Donaldson Synteq™ media technology, help extend the life of heavy duty equipment.



**T.R.A.P.™ breathers** collect and expel moisture and particulates from hydraulic and lube reservoirs.



**Off-line filtration** polishes new lubricating oils and achieves baseline ISO cleanliness levels – prior to dispensing into equipment, gearboxes and reservoirs.



## Lube Filtration

Donaldson lube filters keep oil clean by capturing contaminants that can cause engine damage.



**Lube filters** capture wear metals, soot and contaminants to maintain today's higher cleanliness standards.



**Donaldson Blue™ extended service lube filters** with Synteq® media operate longer between service intervals.

# Filtration Products for Construction Applications



## Fuel Filtration

Donaldson filters help prevent premature pump wear and injector clogging by delivering clean fuel to your engine. They're a better way to filter fuel.



**Fuel filters** Donaldson provides filtration solutions that protect engine components and help extend equipment life.



**Cummins® engines**  
Twist&Drain™ filters with integrated WIF sensors simplify the complicated task of removing water.

Cummins® is a registered trademark of Cummins Inc. Racor® is a registered trademark of Parker Hannifin Corporation. Stanadyne® and Fuel Manager® are registered trademarks of Stanadyne Corporation.



**Donaldson.**  
**BLUE™**

**Donaldson Blue™ Cummins® QSK secondary fuel filter** with Synteq XP™ media technology offers superior contaminant removal and better particulate retention under dynamic operating conditions.



**Racor® fuel systems**  
Twist&Drain™ filters with threaded sensor ports work with existing WIF sensors.

**Stanadyne® Fuel Manager® FM 100 fuel systems**

Universal interface allows one part to fit multiple applications.



## Clean Diesel Filter Kits

Easy to install on any fuel dispenser, ready to filter out the finest contaminants before they enter your equipment's fuel system.



**Carts** Compact and highly portable, includes everything needed to pump clean, dry fuel anytime, anywhere. AC and DC models available.



**Basic Kit** includes single head, high efficiency diesel filter and pressure gauge.



**High Capacity Kit** includes dual head, high efficiency diesel filters (2), pressure gauge and flange adaptors.



**Clean & Dry Kit** includes single head (2), high efficiency diesel filter, water absorbing filter, pressure gauge (2) and T.R.A.P.™ breather.



## Mufflers and Exhaust Accessories

## Filtration Accessories

Reduce costs and eliminate over-servicing with our complete line of air intake, engine liquid and hydraulic filtration accessories.



**Mufflers** A complete line for medium- and heavy-duty diesel powered equipment.



**Clamps and accessories**  
Reduce exhaust leaks and noise with our full line of exhaust clamps.



# Donaldson Filtration Products for Popular Construction Applications

Product Description	Donaldson	Donaldson Blue™	Baldwin	Fleetguard	Fram	Luber-finer	Wix
<b>Air Primary PowerCore®</b>	P608766		NA	AF27873	CA10722	LAF3236	49108
<b>Air Primary RadialSeal™</b>	P527484	<b>DBA527484</b> (EAF5067)	RS2863	AF4878	CA7139	LAF1878	46433
	P532410		RS3549	AF25308	CA9246	LAF8143	46489
	P532505	<b>DBA532505</b> (EAF5216)	RS3510	AF25135M	CA7480	LAF4505	46593
	P532966	<b>DBA532966</b> (EAF5105)	RS3517	AF25667	CA8193	LAF4498	46744
	P821575		RS3704	AF25551	CA9550	LAF8195	46438
	P822686		RS3715	AF25550	CA9248	LAF8388	46449
	P828889	<b>DBA828889</b> (EAF5227)	RS3544	AF25557	CA8308	LAF4544	46562
<b>Air Primary, Finned</b>	P181052	<b>DBA181052</b> (EAF5134)	PA1667FN	AF437K	CAK253	LAF222	42222
	P181059	<b>DBA181059</b> (EAF5059)	PA2418FN	AF1733K	CAK565A	LAF1544	42321
<b>Coolant Spin-On</b>	P554071	<b>DBC4088</b> (ECF4088)	BW5136	WF2051	PR3304	LFW4071	24030
	P554685	<b>DBC4085</b> (ECF4085)	B5134	WF2077	PR3383	LFW4685	24070
<b>Fuel Spin-on</b>	P550529		BF7814	FF5507	P9626	LFF8059	33721
	P551319		BF7587	FF5319	P8335	LFF2749	33674
	P551315		BF7634	FF5324	P8451	LFF4783	33626
	P551318		BF7629	FF5269	P8191	LFF3349	33403
	P551712		BF614	FF5264	P3375	LFF5823B	33374
	P553004		BF988	FF5018	P4102	FP586F	33358
	P557440		BF970	FF185	P1104	LFP440F	33352
<b>Fuel Spin-on Secondary</b>	DBF5782	<b>DBF5782</b>	BF7932	FF5782	NA	NA	33944
	P550625		BF7753	FF5624	NA	LFF5804	33640
	P556916		BF5810	FF5206	P1147G	LFP 816F	33120
<b>FFWS Cartridge</b>	P551423		BF7673D	FS19831	PS7407	L8683F	33759
<b>FFWS Spin-On</b>	P551010		BF1382SP	FS2007	NA	NA	33606
	P550848		BF1385SPS	FS19732	NA	LFF9732	33732
	P551000		BF1259	FF1000	PS8048	LFF1000	33406
	P551316		BF7639	FF5317	P8430	LFF4102	33685
	P551329		BF1280	FS1280	P3401	LFF3417	33357
	P556915		BF5800	FF5207	P1146G	LFP815FN	33118
	P558000		BF5812	FS1212	PS3712	LFF8000	33405

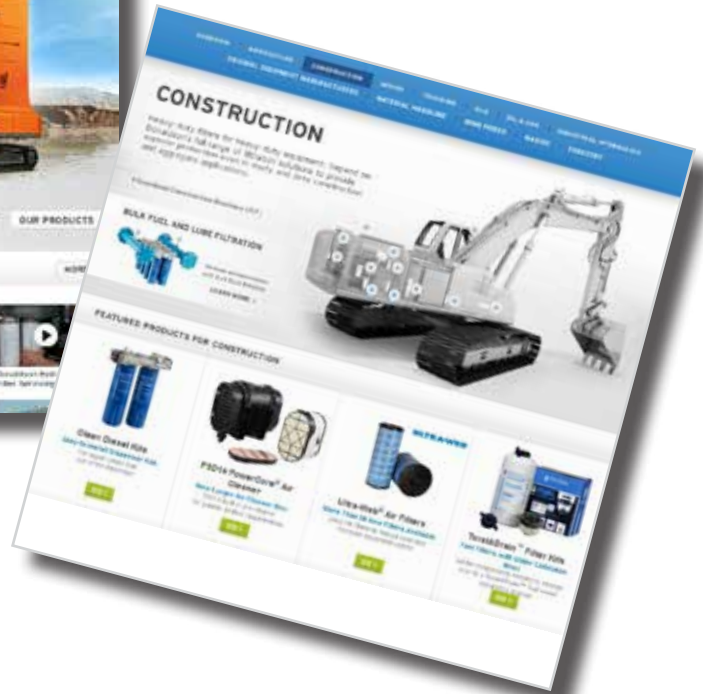
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Product Description	Donaldson	Donaldson Blue™	Baldwin	Fleetguard	Fram	Luber-finer	Wix
<b>Hydraulic Cartridge</b>	P165239		PT8496MPG	HF6342	NA	LP560HE	NA
<b>Hydraulic Spin-on</b>	P550388		BT38710	HF6710	P3780	LFP449	51759
	P551551		BT83910	HF6510	P1653A	NA	51551
	P551553		BT839	HF6057	P1654A	LFP1652	51553
<b>Hydraulic Spin-on, Duramax®</b>	P164378		BT8851MPG	HF6553	P6893	LFH4990	51494
	P165659		BT8874MPG	HF6587	NA	LFH5659	51731
<b>Lube Cartridge Full Flow</b>	P557500		P7003	LF3485	CH3584	LP2247	51591
<b>Lube Spin-On Bypass</b>	P550425		B7685	LF3654	P9407	LFP8642	51660
	P550777		B7577	LF777	P3555A	LFP777B	51749
<b>Lube Spin-On Combination</b>	P553000	<b>DBL7300</b> (ELF7300)	BD103	LF3000	HPH6349	LFP3000	51748
	P559000	<b>DBL7900</b> (ELF7900)	BD7153	LF9000	PH8690	LFP9001	57745
<b>Lube Spin-On Full Flow</b>	P550020		BT259	LF678	PH20A	FP20	51243
	P550162		B179	LF3403	PH3593A	PH2808	51334
	P550367	<b>DBL7367</b> (ELF7367)	B7030	LF3640	PH7138	LFP2285	51799
	P551019		BT595	LF3970	PH8942	LFP3970	57182
	P551670	<b>DBL7670</b> (ELF1670)	B96	LF670	PH3612	LFP670/911	51970
	P552100	<b>DBL3998</b> (ELF3998)	B495	LF3620	PH7405	LFP2160	51971
	P551807	<b>DBL7483</b> (ELF7483)	B7700	LF3973	PH9376	LFP3236	57791
	P554005	<b>DBL7405</b> (ELF7405)	B99	LF691A	PH3335	LFP4005	51792
	P558615		BT339	LF3349	PH3976	LFP780	51607
	P554560		BD7176	LF9050	NA	LFP9024	57139

For more information on our full line of filtration products and accessories, visit [crossreference.donaldson.com](http://crossreference.donaldson.com).



Visit [DonaldsonFilters.com](http://DonaldsonFilters.com) for Even More Product Info



We've made it easier to FIND YOUR FILTER! . . . and exhaust, accessories, air cleaners, hydraulic components and . . . much, much more.

- Every page includes direct links to our most up-to-date, online Cross Reference, Application Search and distributor locator (Where to Buy). Each of these important tools are ONE CLICK AWAY no matter where you go in the site!
- Includes links to **YouTube Service Training videos**.
- PLUS, the website works on your smart phone . . . which we can all agree is a very smart idea!

Be sure to check it out at [donaldsonfilters.com](http://donaldsonfilters.com)!

YouTube™



[www.youtube.com/user/donaldsonengine](http://www.youtube.com/user/donaldsonengine)



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