



Demand Donaldson
**Liquid Filters That Work
As Hard As You Do**



Donaldson filters work hard to remove harmful contaminants from your engine liquids. They enhance engine and equipment performance while protecting the environment, but that's not all.

When you demand Donaldson for your liquid filter needs, you get more than just a spin-on or cartridge filter. You have confidence that you are using a brand name the OEMs trust. For over 90 years, Donaldson has supplied OEM filtration technology for diesel engines. You get quality and value in aftermarket replacement filters with more uptime.

For more information on Donaldson liquid filters, contact:

Donaldson®

Partnership for Superior Uptime Performance

....high efficiency and capacity for long service life

to keep your business running smoothly



Donaldson Lube, Fuel and Coolant Filters

Our innovative filtration solutions will protect your engine components and extend the life of your engines and equipment.

The same filtration technology and expertise you've come to expect from Donaldson air filters is in every liquid filter we design and manufacture.

Lube Filtration

- Donaldson lube filters protect your engine by capturing wear metals, soot and other contaminants in your engine oil
- Donaldson carries a complete line of diesel oil filters – in both standard life and Donaldson Endurance™ for extended service intervals

Fuel Filtration

- Donaldson fuel filters help prevent premature injector and pump wear by delivering clean fuel to your engine
- Donaldson manufactures fuel filters for diesel engine OEMs that meet your application needs

Coolant Filtration

- Filtered coolant in your cooling system is key to continued engine protection
- Whether you're using standard ethylene glycol coolant or pre-charged coolant, Donaldson has a filter to fit your needs
- Our new Donaldson Endurance™ Plus coolant filter replenishes your coolant for longer filter life and extended service intervals. For more information see Brochure F111228.



See the Donaldson Difference for Yourself

Thread Plate

- Tapered profile makes installation easy, almost no chance of cross-threading

Seam

- Fully tucked seams for added strength and durability

Housing Can

- Heavy-duty coated shell, rounded dome and corner radius for superior fatigue performance

Inner Spring

- Our heavy duty coil spring seals the grommet between baffle plate and underside of the filter

Gaskets

- Designed to withstand the unique chemical properties of oil, fuel and hydraulic fluids

Inner Seals

- Critical seal between thread plate and filter cartridge
- Donaldson filters use a molded elastomer seal

Filter Cartridge

- Donaldson has design and manufacturing experience with both metal (traditional) and metal-free cartridge filters

Filter Media

- 34 different media formulations designed to meet the specific needs of our customers
- Donaldson is the only filter manufacturer to design and produce our own filter media

Center Tube

- Donaldson louvered center tube and spiral lock seam design allows more flow area with greater collapse strength
- The louvers all face the center of the filter, keeping the media side surface smooth, which eliminates pleat tip wear

Your Donaldson authorized representative is your partner for all your diesel engine filtration needs

Cross Reference by Primary Application and Filter Type

Donaldson	Baldwin	Fleetguard	Fram	Luber-finer	Wix
Caterpillar					
FUEL SPIN ON PRIMARY					
P551311	BF7587	FF5319	P8335	LFF2749	33674
P551712	BF614	FF5264	P3375	LFF5823B	33374
P551740	BF7525	FF245	P1104	NA	33356
P555823	BF784	FF211	P3376	LFF5823	33384
P557440	BF970	FF185	P1104	LFP440F	33352
P553080	BF799	FF5132	P3643	LFF3416	33385
LUBE SPIN ON FULL FLOW					
P551808	B7299	LF3566	NA	NA	NA
P554005	B99	LF691A	PH3335	LFP4005	51792
P554105	B49	LF691	NA	NA	NA
P555570	BT230	LF3342	PH3519	LFP5570	51268
P555680	BT274	LF654	PH36	LFP791	51261
P556007	B75	LF3328	PH3545	LFP6007	51798
Cummins					
FFWS SPIN ON					
P550248	BF1226	FS1251	P3522A	LFF8062	33472
P551000	BF1259	FF1000	PS8048	LFF1000	33406
P558000	BF5812	FS1212	PS3712	LFF8000	33405
FUEL SPIN ON PRIMARY					
P550202	BF596	FF202	P3403A	LFF202	33116
P551329	BF1280	FS1280	P3401	LFF3417	33357
P552203	BF7760	FF2203	P1103A	LFF2203	33691
FUEL SPIN ON SECONDARY					
P550440	BF788	FF5052	P3711	LFF3521	33358
P552200	BF7766	FF2200	NA	LFF2201	33711
LUBE SPIN ON BYPASS					
P550777	B7577	LF777	P3555A	LFP777B	51749
LUBE SPIN ON COMBINATION					
P553000	BD103	LF3000	HPH6349	LFP3000	51748
LUBE SPIN ON FULL FLOW					
P551670	B96	LF670	PH3612	LFP670/911	51970
P558615	BT339	LF3349	PH3976	LFP780	51607
P558616	BT427	LF3345	PH3900	LFP3900	51602
P559000	BD7153	LF9000	PH8690	LFP9001	57745
Detroit Diesel					
FUEL SPIN ON PRIMARY					
P550958	BF784	FF5036	P3804	LFP958F	33958
P556915	BF5800	FF5207	P1146G	LFP815FN	33118
FUEL SPIN ON SECONDARY					
P550928	BF593	FF5021	P3595	LFP928F	33122
P550959	BF785	FF5037	P3805	LFP959F	33959
P556916	BF5810	FF5206	P1147G	LFP816F	33120
LUBE CARTRIDGE FULL FLOW					
P550132	P20HD	LF509N	CH33APL	LP132	51133
LUBE SPIN ON BYPASS					
P550777	B7577	LF777	P3555A	LFP777B	51749
LUBE SPIN ON FULL FLOW					
P551670	B96	LF670	PH3612	LFP670/911	51970
P552100	B495	LF3620	PH7405	LFP2160	51971

Donaldson	Baldwin	Fleetguard	Fram	Luber-finer	Wix
Ford					
LUBE SPIN ON FULL FLOW					
P550731	B157	LF3443SC	PH7014	LFP781	51754
P550784	B134	LF3344	PH3766	LFP784	51742
Mack					
FUEL SPIN ON PRIMARY					
P550219	BF877	FF172	P1109	LFP219F	33219
P554470	BF7656	FF5381	P8049	LFF4470	33588
FUEL SPIN ON SECONDARY					
P550218	BF876	FF171	P1110	LFP218F	33218
P550431	BF976	FF222	P3431	LFP431F	33216
P554471	BF7657	FF5382	P8050	LFF4471	33587
LUBE SPIN ON FULL FLOW					
P551807	B7700	LF3973	NA	NA	57791
P553191	B7600	LF667	PH49A	LFP3191	51791
SPINNER CARTRIDGE					
P550286	BC110	LF3416	P6697	LP2232	51417
Navistar					
FUEL SPIN ON SECONDARY					
P552603	BF588	FF5019	P1121	FP603	33338
LUBE SPIN ON FULL FLOW					
P550367	B7030	LF3640	PH7138	LFP2285	51799
P550371	B7039	LF3630	PH3786	LFP2286	51734
P550784	B134	LF3344	PH3766	LFP784	51742
P555616	BT261	LF3316	PH39	PH675	51784
Volvo					
FUEL SPIN ON PRIMARY					
P553004	BF988	FF5018	P4102	FP586F	33358
LUBE SPIN ON BYPASS					
P550425	B7685	LF3654	P9407	LFP8642	51660
LUBE SPIN ON FULL FLOW					
P551807	B7700	LF3973	NA	NA	57791
Other Popular Filters					
750 SERIES LUBE CARTRIDGE BYPASS					
P550750	C750E	LF750D	C175E	3845	51750
DCA4 SPIN ON COOLANT					
P552071	BW5071	WF2071	PR3908	NA	24071
SCA SPIN ON COOLANT					
P554071	BW5136	WF2051	PR3304	LFW4071	24030
DAVCO FFWS CARTRIDGE					
P550463	PF7680	FF5369W	C8017	L3578F	33651
P550467	PF7748	FS19613	NA	NA	NA
RACOR FFWS CARTRIDGE					
P552020	PF59010	FS1206	CS3504	L2020F	33210

Competitive and OE cross reference information can also be found in our on-line catalog at <http://crossreference.donaldson.com>.

To find your local authorized Donaldson distributor or dealer, see www.donaldson.com/en/engine/wheretobuy.



Donaldson

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