Donaldson
FILTRATION SOLUTIONS

Donaldson Delivers

Filtration Solutions for Refuse Fleets

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

Filters that keep you moving.

You need effective filtration to keep your fleets in operation – and you want complete coverage for your entire fleet from one supplier.

When you need filtration that can stand up to the starts, stops and constant idling, Donaldson delivers filters with the right combination of quality and value that reliably help your refuse trucks make it to their next scheduled service.

Donaldson Delivers.

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

- **Industry-Leading technology** – uncompromising product quality
- **OE Grade** – Donaldson is the first-fit choice of equipment manufacturers around the world
- **Broad Product Coverage** – air, lube, fuel, coolant and hydraulic filters and systems, plus exhaust, accessories and more
- **Consistent Product Availability** – the filters you need, when you need them
- **Comprehensive Customer Service** – experienced and knowledgeable sales and technical support teams **Specialized Fleet Services** – designed specifically for the transportation industry
- **Distribution That Makes a Difference** – support from exceptional partners that know Refuse Fleets and are quick to respond
- **Warranty** – industry leading coverage
- **Far Reaching Field Support** – Donaldson Representatives are nearby and ready to assist

Complete Coverage from End to End

Filtration Products for Refuse Applications

Fuel Filtration

Donaldson filters help prevent injector damage by delivering clean fuel to your engine. They're a better way to filter fuel.

Fuel filters protect engine components and help extend equipment life.

Donaldson Blue® fuel filters for Cummins® ISX engines deliver the cleanest fuel to your injectors, pumps and engines.

Racor® fuel systems
Choose the filter system that you prefer – Twist&Drain™ or OEM style filters.

Fuel Filter Kits include Twist&Drain™ filters with standard valve, water collection bowl and alternative valve with WIF sensor or threaded port.

Cummins® is a registered trademark of Cummins Inc. Racor® is a registered trademark of Parker Hannifin Corporation.

Lube Filtration

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

Lube filters capture metals, soot and contaminants to maintain higher cleanliness standards.

Coolant Filtration

Donaldson coolant filters remove contaminants and maintain cooling system balance.

Coolant filters help keep hot-running engines cool and reduce downtime.

Donaldson
BLUE

Air Filtration

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

Air cleaners
Since 1915, Donaldson has pioneered the development of nearly every major advancement in heavy-duty engine air filtration. Nothing else performs like our industry-leading air cleaners.

Replacement filters deliver better protection with Donaldson Blue™ filters or PowerCore® filtration technology.

Replacement filters for Fleetguard® OptiAir™ Air Cleaners use high-efficiency media, vibration-resistant RadialSeal™ design and rigid structural support to deliver complete engine protection.

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

Full line of air intake accessories includes hoses, clamps, indicators and Vacuator™ Valves – for new and retrofit applications – in a variety of styles, sizes, materials and performance specifications.

Hydraulic and Transmission Filtration

Performance under **any** pressure.

Low Pressure are rated for working pressures up to 350 psi, with in-tank and in-line configurations available.

Medium Pressure Duramax® filters have become the industry standard for operating pressures up to 2000 psi.

T.R.A.P.™ Breathers collect and expel moisture from hydraulic and lube reservoirs – they also prevent particulate from entering.

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.

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

A complete line of mufflers, clamps and exhaust accessories.

Mufflers for medium- and heavy-duty diesel powered equipment.

Clamps and accessories reduce exhaust leaks and noise.

Donaldson BLUE™

With pioneering technology – **Synteq™ and Synteq XP™ media** for liquid filters and **Ultra-Web® media** for air filters – **Donaldson Blue** filters trap higher volumes of fine contaminant while protecting engines and equipment, extending service intervals and reducing downtime.

Donaldson Blue Fuel filters with Synteq XP™ media deliver the cleanest fuel – providing better protection for your injectors. Tests have proven that they deliver fuel that is four times cleaner than competitors' best filters.

Donaldson Blue Lube filters with Synteq™ media deliver extended service intervals, improved lubricant flow, improved cold start performance and a higher level of protection to prolong engine and equipment life.

Donaldson Blue Coolant filters allow you to extend filter life while maintaining coolant condition. Options with additive replenishment technology allow you to extend your maintenance intervals up to once a year or 150,000 miles.

Donaldson Blue Air Filters with Ultra-Web® fine fiber media allow you to go *Twice the Distance* between service. Durable, robust and designed to perform in extreme temperature and humidity conditions; high capacity/high efficiency.

Donaldson Blue Hydraulic Filters deliver better system protection than the competitors' best filters with superior efficiency, longer filter life and reduced flow restriction.

Donaldson Filters for Popular Refuse Applications

Product Description	Primary Application	Donaldson	Baldwin	Fleetguard	Fram	Luber-Finer	Wix
Air Primary	Donaldson EBA15 Air Cleaner	P181008	PA2317	AF852	FA595	LAF6918	42961
	Donaldson FTG13 Cyclopac Air Cleaner	P181082	PA3938	AF25452	CA3782	LAF1787	542216
	Donaldson FWD16, FVG16 Air Cleaner	P181057	PA2326	AF888M	CA1503	LAF6127	42691
	Donaldson EBA13 Air Cleaner	P181007	PA2312	AF853	FA1581	LAF7797	542618
	Donaldson EBB15 Air Cleaner	P181096	PA2661	AF1943M	CA3863	LAF4365	46596
	Navistar Engines	P606503	RS4636	AF25707	CA9346	LAF9099	46870
Air Primary PowerCore®	Freightliner M2 Series	P607955	CA4700	AF26154	CA10281	LAF3233	P617361
Air Primary RadialSeal™	Donaldson EPG15 Air Cleaner	P527682	RS3518	AF25139	CA7140	LAF1849	46556
	Case IH 275809A1	P537876	RS3744	AF25437	CA8621	LAF8669	42803
Air Safety	Air Safety, RadialSeal	P527683	RS3519	AF25345	--NA--	LAF1956	46628
Breather, Hydraulic Spin-On	GBS-10-03-N12	P564425	B7024	AF4884	--NA--	--NA--	42469
	Schroeder ABF3/10	P564424	BT367S	AF4884A	--NA--	LFH4909	46460
Coolant Spin-On	Mack 25-MF-314A	P554860	BW5178	WF2015	PR393	LFW4860	24040
	Cummins 3315116	P554071	BW5137	WF2004	PR3304	LFW4071	24020
	Mack Engines	P551309	B5176	WF2078	PR8289	--NA--	24430
FFWS Spin-on	Mack 21017305	P554470	BF7656	FF5381	P8049	LFF4470	33588
	Mack 21017305	P550913	BF1386O	FS19918	PS10678	LFF3358	33995
	Cummins 3406889	P551103	BF1293SPS	FS1003	PS8687	LFF1003	533604XE
	Cummins Celect	P551000	BF1259	40C0433	PS6829	LFF1000	33406
	Cummins Engines - Natural Gas Filled	P550735	BF7695	NG5900	--NA--	LFF5080	33416
Fuel Spin-On Primary	Volvo 20430751	P550529	BF7943	FF5507	P9626	LFF8059	533721
	Cummins Engines	P550774	BF7815	FF5488	P10275	LFF5488	533697
	Cummins Engines	P550879	BF7924	FF5636	P10780	LF5488	33936
	Navistar 1822588C1	P551318	BF7629	FF5269	P3380	LFF3349	33403
Fuel Spin-On Secondary	Mack 483GB471M	P554471	BF7657	FF5382	P8050	LFF4471	33587
	Mack 483GB476M	P554476	BF7773	FF5643	P9072	LFF3476	33644
Hydraulic Cartridge	Pall HC9600FUT8H	P164174	H9076	HF7071	C7271	--NA--	51688
	Zinga RE-409-25	P174611	PT830625	--NA--	--NA--	LH3879	57605
	Schroeder 18LS7, 18LZ10	P560401	PT8446MPG	--NA--	--NA--	--NA--	W01AG322
	Pall HC9600FUS8H	P164166	H9075	HF30262	--NA--	LH4166	57852
	Pall HC8800FKN16H OR Z	P170481	H9123	HF30112	--NA--	LH5006	57801
	Zinga RE-409-10	P174610	PT830610	--NA--	--NA--	--NA--	51409
Hydraulic Spin-On	Zinga BE10-18	P550426	BT8323	HF35099	--NA--	LFH5809	51269
Lube Cartridge	Mack E7	P552231	BC7242	CS41011	P9520	LP3985	57703
	Mack 57GC2134	P550286	BC110	LF3416	P6697	LP2232	51417
	Mack 57GC2187	P550287	BC7173	CS41005	P9302	LP2273	557117
	Mack Engines	P552206	BC7228	CS41010	P10793	LP3964	57706

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

Donaldson Filters for Popular Refuse Applications

Product Description	Primary Application	Donaldson	Baldwin	Fleetguard	Fram	Luber-Finer	Wix
Lube Spin-On Bypass	Volvo 4775565	P550425	B7685	LF3654	P9407	LFP8642	51660
Lube Spin-On Combination	Cummins Engines	P553000	BD7309	53C0053	HPH11000FP	LFP3000	51748
Lube Spin-On Full Flow	Caterpillar, Volvo Engines	P551807	B7225	LF3973	PH9376	LFP3236	57791
	Volvo	P553191	B76	LF16101	PH8842	LFP2216	--NA--
	Cummins ISX	P550949	BD7154	LF9000	PH8690	LFP9000	57745
	Caterpillar 1R-0658, 2P-4004	P554004	B7600	LF3321	HPH49A	LFP3191	51788
	Navistar 1819452C1	P550367	B7030	LF3640	PH7138	LFP2285	51799
	Ford Light Truck	P550965	B329	LF16214	TG2	PH820	51372
Power Steering Filter	Mack Engines	P550637	P528	LF637	C1720	LP5005	51637
	Mack Engines	P550830	PT9354MPG	3937557S	--NA--	LH4101	57557

Donaldson Blue® Filters

Product Description	Donaldson Blue®	Donaldson Standard
Lube Spin-On Full Flow	**DBL7483**	P551807
	DBL7900	P550949
	DBL7739	P554004
	DBL7367	P550367
Air Primary Ultra-Web	**DBA5008**	P181008
	DBA5114	P181082
	DBA5057	P181057
	DBA5007	P181007

Product Description	Primary Application	Donaldson Blue®	Hydac	Pall	Parker	Hy-Pro
Hydraulic Cartridge	Schroeder KZ5 Series	DBH6018	2060529	HC9700FKN9H or CN9H	HF4L10VQ	HPKL9-6MB
	Schroeder KZ10 Series	DBH6019	2060530	HC9700FKS9H or CS9H	HF4L15VQ	HPKL9-12MB
	Schroeder KKZ5 Series	DBH6020	2060431	HC9700FKN18H or CN18H	932678Q	HPKL18-6MB
	Schroeder KKZ10 Series	DBH6138	2060432	HC9700FKS18H or CS18H	932679Q	HPKL18-12MB
	Schroeder 27KZ5 Series	DBH6139	2065004	HC9700FKN27H or CN27H	933487Q	HPKL27-6MB
	Schroeder 27KZ10 Series	DBH6140	2065005	HC9700FKS27H or CS27H	933488Q	HPKL27-12MB

Donaldson Clean Solutions Filters

Bulk Tank Filters

Part Number	Fluid Type	Target ISO	Filter Efficiency	Max. Flow Range
DBB5333	All Diesel Fuels	14/13/11	4µ @ ß2000	32 gpm/122 lpm
DBB8666	All Diesel Fuels	14/13/11	4µ @ ß2000	65 gpm/246 lpm
DBB8665	Hydraulic & Transmission Oils	16/14/11	7µ @ ß2000	65 gpm/246 lpm
DBB7733	All Diesel Fuels	16/14/11	7µ @ ß2000	32 gpm/122 lpm
DBB8777	All Diesel Fuels	16/14/11	7µ @ ß2000	65 gpm/246 lpm
DBB8664	Engine & Gear Oils	18/16/13	25µ @ ß2000	65 gpm/246 lpm
DBB0248*	Ethanol-Free Fluids		20µ @ ß2000	65 gpm/246 lpm

***** - Designed with expanding, water-absorbing media that prevents water from entering storage or equipment tanks.

Filter Heads (Max. Working Pressure 350 PSI/24.1 bar)

Part Number	Filter Qty.	Mounting Connection	Max. Flow Range
P570329	1	SAE-20 O-Ring	65 gpm/246 lpm
P570330	1	1-1/4" NPT	65 gpm/246 lpm
P568583	2	1-1/2" SAE 4-Bolt	125 gpm/473 lpm

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
FILTRATION SOLUTIONS

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Minneapolis, MN

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Japan 81-42-540-4112
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