

Filter Performance Alternatives

Use this section to see what alternatives are available for a standard filter listed in this catalog. Look up the number in the first column and additional filters with different filter media will be listed in the second and third columns.

Donaldson engineers work closely with original equipment manufacturers to design filtration systems for a particular vehicle/engine and its operating environment. Perhaps you are interested in protecting your engine and reducing your operating costs with extended life filters.



A Donaldson Endurance™ designated filter is what we recommend if you're looking to extend filter service change intervals or looking for higher efficiency compared to a cellulose media filter.

A filter with CELLULOSE media meets typical original equipment performance requirements. In most cases, this filter performs the same as the one originally supplied with your engine or vehicle.

SYNTEQ™ filter media can be found in Donaldson lube, fuel and hydraulic filters. In all cases, the filter provides a higher level of filtration efficiency than filters with cellulose media.

There are air filters that are CELLULOSE-LONG-LIFE. Cellulose, long-life filters are ideal when you want to service your air filter by restriction measurement.

An air filter with TREATED media is designed for on-highway vehicles operating in high carbon environments.

An air filter with HIGH PULSATION media is generally used in one and two cylinder engine applications (gen sets) non-reciprocating air compressors where the air cleaner experiences excessive intake air pulsation.

An air filter with FLAME RETARDANT media contains UL approved media. UL approval indicates suitability for operating in flammable applications. Flame retardant filters have the Duraguard marking on the end cap of the filter.

Filter Part No.	Media Type	Alternative Filter 1		Alternative Filter 2	
		Part No.	Media Type	Part No.	Media Type
EA5000	Donaldson Endurance Ultra-Web	P181000	Standard	P182002	Long Life
EA5001	Donaldson Endurance Ultra-Web	P181001	Standard		
EA5002	Donaldson Endurance Ultra-Web	P181002	Standard		
EA5007	Donaldson Endurance Ultra-Web	P181007	Standard		
EA5008	Donaldson Endurance Ultra-Web	P181008	Standard		
EA5014	Donaldson Endurance Ultra-Web	P181014	Standard		
EA5015	Donaldson Endurance Ultra-Web	P181015	Standard		
EA5016	Donaldson Endurance Ultra-Web	P181016	Standard		
EA5024	Donaldson Endurance Ultra-Web	P129396	Treated Media		
EA5025	Donaldson Endurance Ultra-Web	P129472	Treated Media		
EA5026	Donaldson Endurance Ultra-Web	P141228	Standard		
EA5027	Donaldson Endurance Ultra-Web	P142100	Standard		
EA5028	Donaldson Endurance Ultra-Web	P181028	Standard		
EA5029	Donaldson Endurance Ultra-Web	P150694	Standard		
EA5034	Donaldson Endurance Ultra-Web	P181034	Standard		
EA5035	Donaldson Endurance Ultra-Web	P181035	Standard		
EA5038	Donaldson Endurance Ultra-Web	P181038	Standard		
EA5039	Donaldson Endurance Ultra-Web	P181039	Standard		
EA5040	Donaldson Endurance Ultra-Web	P181040	Standard		
EA5041	Donaldson Endurance Ultra-Web	P181041	Standard		
EA5042	Donaldson Endurance Ultra-Web	P181042	Standard		
EA5043	Donaldson Endurance Ultra-Web	P181043	Standard		
EA5044	Donaldson Endurance Ultra-Web	P181044	Standard		
EA5046	Donaldson Endurance Ultra-Web	P181046	Standard		
EA5047	Donaldson Endurance Ultra-Web	P150695	Standard		
EA5048	Donaldson Endurance Ultra-Web	P151028	Standard		
EA5049	Donaldson Endurance Ultra-Web	P181049	Standard		
EA5053	Donaldson Endurance Ultra-Web	P153551	Standard		
EA5055	Donaldson Endurance Ultra-Web	P155842	Standard		
EA5056	Donaldson Endurance Ultra-Web	P181056	Standard		
EA5057	Donaldson Endurance Ultra-Web	P181057	Standard		
EA5061	Donaldson Endurance Ultra-Web	P522293	Standard		
EA5065	Donaldson Endurance Ultra-Web	P522874	Standard		

Filter Part No.	Media Type	Alternative Filter 1		Alternative Filter 2	
		Part No.	Media Type	Part No.	Media Type
EA5066	Donaldson Endurance Ultra-Web	P526678	Standard		
EA5067	Donaldson Endurance Ultra-Web	P527484	Standard		
EA5069	Donaldson Endurance Ultra-Web	P527682	Standard		
EA5074	Donaldson Endurance Ultra-Web	P771003	Standard		
EA5095	Donaldson Endurance Ultra-Web	P181095	Standard		
EA5096	Donaldson Endurance Ultra-Web	P181096	Standard		
EA5097	Donaldson Endurance Ultra-Web	P141317	Standard		
EA5098	Donaldson Endurance Ultra-Web	P540388	Standard		
EA5099	Donaldson Endurance Ultra-Web	P181099	Standard		
EA5100	Donaldson Endurance Ultra-Web	P534816	Standard		
EA5101	Donaldson Endurance Ultra-Web	P534925	Standard		
EA5102	Donaldson Endurance Ultra-Web	P181186	Standard		
EA5104	Donaldson Endurance Ultra-Web	P533235	Standard		
EA5105	Donaldson Endurance Ultra-Web	P532966	Standard		
EA5106	Donaldson Endurance Ultra-Web	P534096	Standard		
EA5107	Donaldson Endurance Ultra-Web	P549644	Standard		
EA5108	Donaldson Endurance Ultra-Web	P600676	Standard		
EA5109	Donaldson Endurance Ultra-Web	P533930	Standard		
EA5147	Donaldson Endurance Ultra-Web	P537355	Standard		
EA5148	Donaldson Endurance Ultra-Web	P544741	Standard		
EA5149	Donaldson Endurance Ultra-Web	P544950	Standard		
EA5150	Donaldson Endurance Ultra-Web	P544301	Standard		
EA5151	Donaldson Endurance Ultra-Web	P544243	Standard		
EA5152	Donaldson Endurance Ultra-Web	P608306	Standard		
EA5153	Donaldson Endurance Ultra-Web	P609519	Standard		
EA5187	Donaldson Endurance Ultra-Web	P181187	Standard		
EA5188	Donaldson Endurance Ultra-Web	P181188	Standard		
EA5189	Donaldson Endurance Ultra-Web	P181189	Standard		
EA5194	Donaldson Endurance Ultra-Web	P181017	Standard		
ECF4085	Donaldson Endurance Synteq	P554685	Standard		
ECF4088	Donaldson Endurance Plus	P554071	Standard		
EFF0047	Donaldson Endurance Synteq	P550959	Standard		
EFF9092	Donaldson Endurance Synteq	P555823	Standard		
ELF3998	Donaldson Endurance Synteq	P552100	Standard		
ELF7300	Donaldson Endurance Synteq	P553000	Standard		
ELF7345	Donaldson Endurance Synteq	P558616	Standard		
ELF7349	Donaldson Endurance Synteq	P558615	Standard		
ELF7405	Donaldson Endurance Synteq	P554105	Standard (118 MM Dia)	P554005	Standard (135 MM Dia)
ELF7483	Donaldson Endurance Synteq	P553191	Standard		
ELF7670	Donaldson Endurance Synteq	P551670	Standard		
ELF7739	Donaldson Endurance Synteq	P554004	Standard		
ELF7900	Donaldson Endurance Synteq	P559000	Standard		
ELF7947	Donaldson Endurance Synteq	P550947	Standard		
P102745	Standard	P148970	High Pulsation		
P122510	Flame Retardant	P181050	Standard		
P122529	Flame Retardant	P181000	Standard	EA5000	Donaldson Endurance Ultra-Web
P127308	Standard	EA5128	Donaldson Endurance Ultra-Web		
P129396	Treated Media	P151097	Standard	EA5024	Donaldson Endurance Ultra-Web
P129472	Treated Media	EA5025	Donaldson Endurance Ultra-Web		
P140822	Standard	P129472	Treated Media		
P141228	Standard	EA5026	Donaldson Endurance Ultra-Web		
P141317	Standard	EA5097	Donaldson Endurance Ultra-Web		
P142100	Standard	EA5027	Donaldson Endurance Ultra-Web		
P148043	Treated Media	P150694	Standard	EA5029	Donaldson Endurance Ultra-Web
P148044	Treated Media	P150692	Standard	EA5073	Donaldson Endurance Ultra-Web
P148573	High Pulsation	P181059	Standard	P182059	Long Life
P148586	High Pulsation	P181062	Standard	P182062	Long Life
P148932	Flame Retardant	P181062	Standard	P182062	Long Life
P148968	High Pulsation	P181054	Standard	P182054	Long Life
P148970	High Pulsation	P102745	Standard		
P150692	Standard	EA5073	Donaldson Endurance Ultra-Web	P148044	Treated Media
P150694	Standard	EA5029	Donaldson Endurance Ultra-Web	P149043	Treated Media

Filter Part No.	Media Type	Alternative Filter 1		Alternative Filter 2	
		Part No.	Media Type	Part No.	Media Type
P150695	Standard	EAF5047	Donaldson Endurance Ultra-Web		
P151028	Standard	EAF5028	Donaldson Endurance Ultra-Web		
P151097	Standard	EAF5024	Donaldson Endurance Ultra-Web	P129396	Treated Media
P153551	Standard	EAF5053	Donaldson Endurance Ultra-Web	P154575	Treated Media
P153962	Treated Media	EAF5111	Donaldson Endurance Ultra-Web	P153972	Standard
P153972	Standard	EAF5111	Donaldson Endurance Ultra-Web	P153962	Treated Media
P154575	Treated Media	EAF5053	Donaldson Endurance Ultra-Web	P153551	Standard
P155842	Standard	EAF5055	Donaldson Endurance Ultra-Web		
P164200	Synteq	P559740	Standard		
P164203	Synteq	P550816	Standard		
P164205	Synteq	P556064	Standard		
P164207	Synteq	P556700	Standard		
P164241	Synteq	P555461	Standard		
P166481	Synteq	P550485	Standard		
P166564	Synteq	P550035	Standard		
P169071	Synteq	P550008	Standard		
P181000	Standard	EAF5000	Donaldson Endurance Ultra-Web	P182000	Long Life
P181001	Standard	EAF5001	Donaldson Endurance Ultra-Web	P182001	Long Life
P181002	Standard	EAF5002	Donaldson Endurance Ultra-Web	P182002	Long Life
P181007	Standard	EAF5007	Donaldson Endurance Ultra-Web	P182007	Long Life
P181008	Standard	EAF5008	Donaldson Endurance Ultra-Web	P182008	Long Life
P181014	Standard	EAF5014	Donaldson Endurance Ultra-Web	P182014	Long Life
P181015	Standard	EAF5015	Donaldson Endurance Ultra-Web	P182015	Long Life
P181016	Standard	EAF5016	Donaldson Endurance Ultra-Web	P182016	Long Life
P181017	Standard	EAF5194	Donaldson Endurance Ultra-Web		
P181019	Standard	EAF5019	Donaldson Endurance Ultra-Web		
P181028	Standard	EAF5028	Donaldson Endurance Ultra-Web	P182028	Long Life
P181031	Standard	P182031	Long Life		
P181032	Standard	P182032	Long Life		
P181033	Standard	P182033	Long Life		
P181034	Standard	EAF5034	Donaldson Endurance Ultra-Web	P182034	Long Life
P181035	Standard	EAF5035	Donaldson Endurance Ultra-Web	P182035	Long Life
P181036	Standard	P182036	Long Life		
P181037	Standard	P182037	Long Life		
P181038	Standard	EAF5038	Donaldson Endurance Ultra-Web	P182038	Long Life
P181039	Standard	EAF5039	Donaldson Endurance Ultra-Web	P182039	Long Life
P181040	Standard	EAF5040	Donaldson Endurance Ultra-Web	P182040	Long Life
P181041	Standard	EAF5041	Donaldson Endurance Ultra-Web	P182041	Long Life
P181042	Standard	EAF5042	Donaldson Endurance Ultra-Web	P182042	Long Life
P181043	Standard	EAF5043	Donaldson Endurance Ultra-Web	P182043	Long Life
P181044	Standard	EAF5044	Donaldson Endurance Ultra-Web	P182044	Long Life
P181045	Standard	P182045	Long Life		
P181046	Standard	EAF5046	Donaldson Endurance Ultra-Web	P182046	Long Life
P181049	Standard	EAF5049	Donaldson Endurance Ultra-Web	P182049	Long Life
P181050	Standard	P182050	Long Life	P122510	Flame Retardant
P181052	Standard	EAF5134	Donaldson Endurance Ultra-Web	P122514	Flame Retardant
P181054	Standard	P182054	Long Life	P148968	High Pulsation
P181056	Standard	EAF5056	Donaldson Endurance Ultra-Web		
P181057	Standard	EAF5057	Donaldson Endurance Ultra-Web		
P181059	Standard	P148573	High Pulsation		
P181062	Standard	P148586	High Pulsation		
P181063	Standard	P182063	Long Life		
P181064	Standard	P182064	Long Life		
P181068	Standard	P182068	Long Life		
P181070	Standard	P182070	Long-Life	EAF5126	Donaldson Endurance Ultra-Web
P181071	Standard	P182071	Long Life		
P181072	Standard	P182072	Long Life		
P181082	Standard	P182082	Long-Life	EAF5127	Donaldson Endurance Ultra-Web
P181095	Standard	EAF5095	Donaldson Endurance Ultra-Web		
P181096	Standard	EAF5096	Donaldson Endurance Ultra-Web		
P181099	Standard	EAF5099	Donaldson Endurance Ultra-Web	P182099	Long Life
P181186	Standard	EAF5102	Donaldson Endurance Ultra-Web		

Filter Part No.	Media Type	Alternative Filter 1		Alternative Filter 2	
		Part No.	Media Type	Part No.	Media Type
P181187	Standard	EAF5187	Donaldson Endurance Ultra-Web		
P181188	Standard	EAF5188	Donaldson Endurance Ultra-Web		
P181189	Standard	EAF5189	Donaldson Endurance Ultra-Web		
P182000	Long Life	EAF5000	Donaldson Endurance Ultra-Web	P181000	Standard
P182001	Long Life	EAF5001	Donaldson Endurance Ultra-Web	P181001	Standard
P182002	Long Life	EAF5002	Donaldson Endurance Ultra-Web	P181002	Standard
P182007	Long Life	EAF5007	Donaldson Endurance Ultra-Web	P181007	Standard
P182008	Long Life	EAF5008	Donaldson Endurance Ultra-Web	P181008	Standard
P182014	Long Life	EAF5014	Donaldson Endurance Ultra-Web	P181014	Standard
P182015	Long Life	EAF5015	Donaldson Endurance Ultra-Web	P181015	Standard
P182016	Long Life	EAF5016	Donaldson Endurance Ultra-Web	P181016	Standard
P182028	Long Life	EAF5028	Donaldson Endurance Ultra-Web	P181028	Standard
P182031	Long Life	P181031	Standard		
P182032	Long Life	P181032	Standard		
P182034	Long Life	EAF5034	Donaldson Endurance Ultra-Web	P181034	Standard
P182035	Long Life	EAF5035	Donaldson Endurance Ultra-Web	P181035	Standard
P182036	Long Life	P181036	Standard		
P182037	Long Life	P181037	Standard		
P182038	Long Life	EAF5038	Donaldson Endurance Ultra-Web	P181038	Standard
P182039	Long Life	EAF5039	Donaldson Endurance Ultra-Web	P181039	Standard
P182040	Long Life	EAF5040	Donaldson Endurance Ultra-Web	P181040	Standard
P182041	Long Life	EAF5041	Donaldson Endurance Ultra-Web	P181041	Standard
P182042	Long Life	EAF5042	Donaldson Endurance Ultra-Web	P181042	Standard
P182043	Long Life	EAF5043	Donaldson Endurance Ultra-Web	P181043	Standard
P182044	Long Life	EAF5044	Donaldson Endurance Ultra-Web	P181044	Standard
P182045	Long Life	P181045	Standard		
P182046	Long Life	EAF5046	Donaldson Endurance Ultra-Web	P181046	Standard
P182049	Long Life	EAF5049	Donaldson Endurance Ultra-Web	P181049	Standard
P182050	Long Life	P181050	Standard	P122510	Flame Retardant
P182052	Long Life	P181052	Standard	P122514	Flame Retardant
P182054	Long Life	P181054	Standard	P148968	High Pulsation
P182059	Long Life	P181059	Standard	P148573	High Pulsation
P182063	Long Life	P181063	Standard		
P182064	Long Life	P181064	Standard		
P182068	Long Life	P181068	Standard		
P182070	Long Life	P181070	Standard		
P182071	Long Life	P181071	Standard		
P182072	Long Life	P181072	Standard	P148967	High Pulsation
P182078	Standard	EAF5132	Donaldson Endurance Ultra-Web		
P182082	Long-Life	P181082	Standard	EAF5127	Donaldson Endurance Ultra-Web
P182095	Long Life	EAF5095	Donaldson Endurance Ultra-Web	P181095	Standard
P182096	Long Life	EAF5096	Donaldson Endurance Ultra-Web	P181096	Standard
P182099	Long Life	EAF5099	Donaldson Endurance Ultra-Web	P181099	Standard
P522293	Standard	EAF5061	Donaldson Endurance Ultra-Web		
P522874	Standard	EAF5065	Donaldson Endurance Ultra-Web		
P526678	Standard	EAF5066	Donaldson Endurance Ultra-Web		
P527484	Standard	EAF5067	Donaldson Endurance Ultra-Web		
P527682	Standard	EAF5069	Donaldson Endurance Ultra-Web		
P532966	Standard	EAF5105	Donaldson Endurance Ultra-Web		
P533235	Standard	EAF5104	Donaldson Endurance Ultra-Web		
P533938	Standard	EAF5135	Donaldson Endurance Ultra-Web		
P534096	Standard	EAF5106	Donaldson Endurance Ultra-Web		
P534816	Standard	EAF5100	Donaldson Endurance Ultra-Web		
P534925	Standard	EAF5101	Donaldson Endurance Ultra-Web		
P535770	UL	P827653	Standard		
P536732	Long Life	P536733	Standard		
P536733	Standard	P536732	Long Life		
P537355	Standard	EAF5147	Donaldson Endurance Ultra-Web		
P540388	Standard	EAF5098	Donaldson Endurance Ultra-Web		
P544243	Standard	EAF5151	Donaldson Endurance Ultra-Web		
P544301	Standard	EAF5150	Donaldson Endurance Ultra-Web		
P544741	Standard	EAF5148	Donaldson Endurance Ultra-Web		

Filter Part No.	Media Type	Alternative Filter 1		Alternative Filter 2	
		Part No.	Media Type	Part No.	Media Type
P544950	Standard	EAF5149	Donaldson Endurance Ultra-Web		
P550008	Standard	P169071	Synteq		
P550035	Standard	P166564	Synteq		
P550060	Paper Media	P550860	Felt Media		
P550061	Felt Media	P550861	Paper Media		
P550105	Standard	P558000	FFWS Twist & Drain	P550104	Short
P550106	Drain Screw	P558000	FFWS Twist & Drain		
P550115	Standard	P550215	H2O Absorbing		
P550117	Cellulose Media	P550300	Cotton Media		
P550132	Standard Lube	P166375	Synteq Lube	P550951	Standard Hydraulic
P550485	Standard	P166481	Synteq		
P550730	Collection Bowl	P551767	Drain Valve		
P550816	Standard	P164203	Synteq		
P550860	Felt Media	P550060	Paper Media		
P550861	Paper Media	P550061	Felt Media		
P550901	Treated Cellulose Twist & Drain	P551000	Synteq Twist & Drain	P558000	Standard Twist & Drain
P550947	Standard	ELF7947	Donaldson Endurance Synteq		
P550959	Standard	EFF0047	Donaldson Endurance Synteq		
P551000	Synteq	P550901	Treated Cellulose	P558000	Standard
P551003	FFWS Spin-on with H ₂ O Sensor-ISM	P552032	Reuse H2O Sensor		
P551022	FFWS Spin-on with H ₂ O Sensor-ISC	P552032	Reuse H2O Sensor		
P551670	Standard	ELF7670	Donaldson Endurance Synteq		
P551767	Drain Valve	P550730	Collection Bowl		
P551807	Standard	ELF7483	Donaldson Endurance Synteq		
P552032	Reuse H2O Sensor	P551003	FFWS Spin-on with H ₂ O Sensor-ISM	P551022	FFWS Spin-on with H2O Sensor-ISC
P552100	Standard	ELF3998	Donaldson Endurance Synteq		
P553000	Standard	ELF7300	Donaldson Endurance Synteq		
P553191	Standard	ELF7483	Donaldson Endurance Synteq		
P554004	Standard	ELF7739	Donaldson Endurance Synteq		
P554005	Standard	ELF7405	Donaldson Endurance Synteq	P554105	Standard (118 MM Dia)
P554071	Standard	ECF4088	Donaldson Endurance Plus		
P554105	Standard	ELF7405	Donaldson Endurance Synteq	P554005	Standard (135 MM Dia)
P554685	Standard	ECF4085	Donaldson Endurance Synteq		
P555003	FFWS with Bowl	P558000	FFWS Twist & Drain		
P555006	FFWS with Bowl	P555823	Standard		
P555461	Standard	P164241	Synteq		
P555823	Standard	EFF9092	Donaldson Endurance Synteq		
P556064	Standard	P164205	Synteq		
P556700	Standard	P164207	Synteq		
P556916	Standard	EFF6917	Donaldson Endurance Synteq		
P558000	Standard Twist & Drain	P551000	Synteq Twist & Drain	P550901	Treated Cellulose Twist & Drain
P558615	Standard	ELF7349	Donaldson Endurance Synteq		
P558616	Standard	ELF7345	Donaldson Endurance Synteq		
P559000	Standard	ELF7900	Donaldson Endurance Synteq		
P559740	Standard	P164200	Synteq		
P600676	Standard	EAF5108	Donaldson Endurance Ultra-Web		
P604457	Standard	P611858	Flame Retardant		
P608306	Standard	EAF5152	Donaldson Endurance Ultra-Web		
P609218	Standard	P611859	Flame Retardant		
P609519	Standard	EAF5153	Donaldson Endurance Ultra-Web		
P611858	Flame Retardant	P604457	Standard		
P611859	Flame Retardant	P609218	Standard		
P771003	Standard	EAF5074	Donaldson Endurance Ultra-Web		
P771561	Standard	EAF5131	Donaldson Endurance Ultra-Web		
P777409	Standard	EAF5130	Donaldson Endurance Ultra-Web		
P777871	Standard	EAF5133	Donaldson Endurance Ultra-Web		
P781398	Standard	EAF5129	Donaldson Endurance Ultra-Web		
P781746	Standard	P902297	Flame Retardant		
P821575	Standard	EAF5125	Donaldson Endurance Ultra-Web	P831424	Flame Retardant
P827653	Standard	P535770	UL		
P828889	Standard	EAF5091	Donaldson Endurance Ultra-Web		
P831424	Flame Retardant	P821575	Standard		