



HEAVY-DUTY PERFORMANCE



**TOP
RENTAL
PRODUCTS**

AIR FUEL LUBE HYDRAULIC

INCREASE UPTIME, REDUCE MAINTENANCE COST

Equipment is easy to keep Rental Ready when you use Baldwin Filters. Baldwin provides heavy-duty protection to prevent premature parts failures, avoid unscheduled maintenance and keep your equipment productive longer.

- **Filters designed to perform as well or better than the OE to protect sophisticated equipment**
- **High capacity to meet standard or extended OE recommended service intervals**

Your customers can't afford breakdowns and neither can you. Baldwin Filters is your one-source filter provider with high performance, heavy-duty filters that keep your equipment in the field where it belongs.

HEAVY-DUTY LUBE FILTERS

High performance system protection for today's precision engines. Compatible with OE recommended drain intervals while meeting high OE efficiency requirements.

BALDWIN	REPLACES	APPLICATIONS
B33	John Deere AM107423	Generac Generators; John Deere Equipment
B161-S	Ford D87Z-6731-A; Mazda 8173-23-802	Kubota Engines
B163	Ford E8NN-6714-CA; Mack 6432PER17; Onan 122-0185; White 156513A	Allis Chalmers, Atlas Copco, Bolens, Case, International, John Deere, Oliver, Onan, White Equipment
B178	Chrysler J3232126; Volkswagen 56115561G	Bobcat, Deutz, Ingersoll-Rand, Vermeer Equipment
B179	Kubota 70000-15241; Transicold 2535206; Yanmar 124450-35100	Honda; Kubota, Yanmar Engines
B227	Kubota 15241-39092; Yanmar 1196-6035150	Honda, Isuzu, Mitsubishi; Kubota, Yanmar Engines
B228	Deutz 1163420; GMC 6696776	Atlas Copco Compressors; Bobcat, Claas, Gehl Equipment; Deutz Engines
B243	Kohler 277233; Onan 122-0680	Gehl, Kubota Equipment; Kohler, Onan Engines
B1400	Mazda B6Y1-14-302, FEY0-14-302	Honda, Mazda, Nissan, Subaru, Kawasaki
B1402	Mazda JEYO-14-302; Nissan 15208-31U00	Honda, Mazda, Mitsubishi, Nissan
B7177	Cummins 3937144	Equipment, Trucks with Cummins ISB 5.9L, QSB 5.9L Engines
B7306	John Deere RE518977	John Deere Engines, Tractors
B7322	John Deere RE504836	John Deere Equipment
P40021	Isuzu 8980188580	Isuzu Engines
B40070	Bobcat 7012303	Bobcat Excavators, Loaders, Telescopic Handlers, Utility Vehicles

HEAVY-DUTY HYDRAULIC FILTERS

Efficient filtration keeps your equipment running at full power.

BALDWIN	REPLACES	APPLICATIONS
BT839-10	Cross 1A9023; Gresen 8057000; Michigan Fluid Power 201026	Bobcat, Ford, Toro, Vermeer, Versatile Equipment; Cross, Gresen, Michigan Fluid Power Hydraulic Systems
BT8409	Agco 700723604; Case 87409203; Komatsu 600-211-2110; New Holland 87415600	Case, Case-International, Komatsu, New Holland, Vermeer Equipment
PT9180	MP Filtri MF1001P10NB; Fleetguard HF35201; Woodgate WGH9505	Cummins Applications
PT9304-MPG	Genie 60857; Hydac 75D005BNHC	Genie Lifts

HEAVY-DUTY AIR FILTERS

Deliver high efficiency for optimal protection in harsh, dirty environments.

BALDWIN	REPLACES	APPLICATIONS
PA1752-FN	John Deere AH19848	John Deere Tractors
RS3542	Case 222425A1; J.C. Bamford 32/919001; Massey Ferguson 3540046-M1; Melroe-Bobcat 6666375; Thomas 42402	Bobcat, Case, Caterpillar, J.C. Bamford, John Deere, Massey Ferguson, New Holland, Thomas, Volvo Equipment; Ingersoll-Rand Compressors
RS3544	Case 222421A1; Caterpillar 110-6326; Gehl L99453; John Deere AT171853; New Holland 86982524	Case, Caterpillar, Gehl, John Deere, New Holland, Vermeer, Volvo Equipment
RS3549	Clark 2791707	Clark, John Deere Equipment
RS3704	John Deere M131802; Kubota TA040-93230; Melroe-Bobcat 6672467; Yanmar 119808-12520	Isuzu, Yanmar Engines; Bobcat, Caterpillar, John Deere, Komatsu, Kubota Equipment
RS3715	John Deere M113621	Exmark Lawn & Garden Tractors; Bobcat, John Deere Equipment
RS3988	Case 133720A1; Caterpillar 134-8726; Hitachi 4290940; John Deere AM129028	Case, Caterpillar, Hitachi, Kubota, Mustang Equipment

HEAVY-DUTY FUEL FILTERS

High efficiency particulate removal and water separation combine to protect high pressure fuel systems.

BALDWIN	REPLACES	APPLICATIONS
BF788	Case J903640; Cummins 3903640	Case, Consolidated Diesel, Cummins Engines; Komatsu Equipment
BF840	Isuzu 8-78107-910; Case D139225; Massey Ferguson 800848-M91	Case, International, Massey Ferguson Equipment
BF840-K1	Isuzu 8-78107-910; Case D139225; Massey Ferguson 800848-M91	Case, International, Massey Ferguson Equipment
BF940	Allis Chalmers 2098616; Kubota 15221-43081	Allis Chalmers, Kubota, Massey Ferguson Equipment; Yanmar Engines
BF954	Isuzu 1-3240-018; John Deere GV10809; Nissan 16403-Z7000	Isuzu, Toyota Trucks; Case, Ford, Hitachi, John Deere, Kobelco, Komatsu Equipment; Isuzu Engines; Nissan Lift Trucks
BF988	Bosch 1-457-434-062; Deutz 1180597; Volvo 4669875	Deutz, Volvo Engines; R.V.I. Trucks
BF1226	Cummins 3903202	Cummins Engines
BF1257	Clark 6647773; Melroe-Bobcat 6667352	Bobcat Loaders; Cummins Engines; Gehl Equipment
BF1385-SPS	Case 87356193; Cummins 3973233; Fleetguard FS19732	Case Equipment; Cummins Engines
BF7534	Isuzu 8-94483-850-0; Mitsubishi MB228988; Toro 60-5470	Isuzu, Mitsubishi, Toro Lawn & Garden Tractors
BF7683	Kubota 70000-43081	Kubota Engines, Equipment
BF7725	Miller Electric 213858	Ahlman Tractors; Hatz Engines; Miller Electric Arc Welders
BF7736	Bomag 5727894	Bomag, Case, New Holland Equipment
BF7904-D	John Deere RE508202	John Deere Engines, Equipment
BF7922	Case 87803200	Case Loaders; Case-International Tractors
BF7949-D	John Deere RE522878	John Deere Equipment
BF7950-D	John Deere RE529643	John Deere Equipment
PF7982	Hitachi 4642641; Isuzu 8-98008-840-0	Case, Hitachi, J.C. Bamford, John Deere, Link-Belt Excavators; Mitsubishi Trucks
PF7984	Hitachi 4679981; Isuzu 8-98074-288-0	John Deere Excavators
BF9835-D	Magnum Products 17647; Mitsubishi D07-0015	Magnum Light Towers
BF9891-D	John Deere RE541922	John Deere Engines, Equipment
BF9892-D	John Deere RE544394	John Deere Engines, Equipment
BF9910	Cummins 4942437, 4946635; Komatsu 600-311-3530, 600-319-3530	Cummins QSB3.3 (Tier 4) Engines; Dynapac Rollers; Komatsu Engines, Excavators; SkyTrak Telehandlers
BF46048	Cummins 4992119; Fleetguard FS19902	Hyster Lift Trucks, Ammann Rollers both with Cummins Engines
BF46049	Caterpillar 3635819	Caterpillar Excavators, Generators, Loaders
BF46050	Genie 236260; Bomag 8820065; Caterpillar 4664177; Claas 19951210; Deutz 4130241, 4130650	Genie S-Boom, Scissors and Telehandlers



FOR MEDIUM
& HEAVY-DUTY
EQUIPMENT

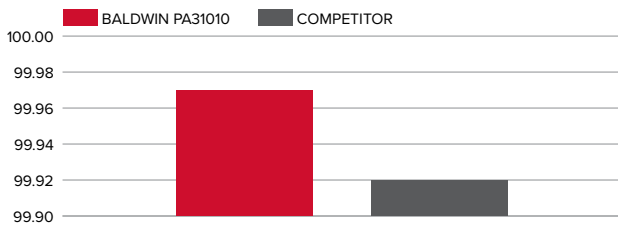


ADVANCED TECHNOLOGY IN AIR FILTRATION ENDURAPANEL™

Baldwin's EnduraPanel heavy-duty air filters represent a major advance in air filtration technology.

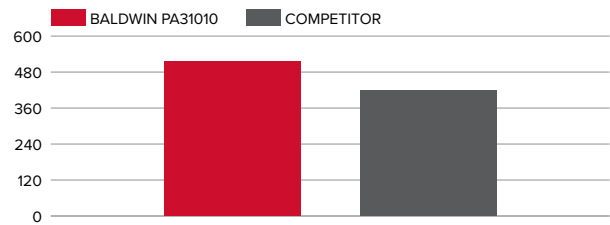
EnduraPanel air filters combine high efficiency and capacity in an extremely rugged, compact design. These durable filters are built to go the distance, providing outstanding protection for hard-working equipment.

EFFICIENCY (%)



ISO 5011 Test: Flow Rate 250 SCFM, ISO Fine Test Dust, Termination at 30" of Water

CAPACITY (g)



ISO 5011 Test: Flow Rate 250 SCFM, ISO Fine Test Dust, Termination at 30" of Water

ENDURAPANEL AIR FILTERS

BALDWIN	REPLACES	APPLICATION
PA31002 (Pri)	Cummins 5261249; Hyundai 11LL45180PB; Voge 2216429; Wirtgen 2220358; Donaldson DBA5292; Fleetguard AF55014	Hyundai R480LC-9A Excavator with Cummins QSX11.9 Engine; Wirtgen W250I Cold Milling Machine with Cummins QSL9 Engine, W200i, WR240i, W250i Cold Milling Machines with Cummins QSX15 Engine; Voge Super 1803-3, Super 2100-3 Pavers with Cummins QSB 6.7L Engine
PA31003 (Sec)	Cummins 5261251; Hyundai 11LL45190PB; Wirtgen 2220366; Donaldson P633483; Fleetguard AF55308	Cummins QSB 3.3L, QSB 3.3T Engines
PA31004 (Pri)	Doosan 46595499; Fleetguard AF55020	Cummins QSB 4.5L Engine; Skyjack VR1056E Telehandler with Cummins QSB 3.3L Engine
PA31005 (Sec)*	Agco 700738184; Fleetguard AF55312	Cummins QSM 12 (Final Tier 4) Engine QSX 15 (Final Tier 4) Engine
PA31007 (Sec)	Cummins 5310325; Fleetguard AF55320	Bobcat A770, S770, S850, T770, T870 Skid Steer Loaders with Kubota V3800-DI-T Engine; Bobcat S750, T750 Skid Steer Loaders with Kubota V3800T Engine; Bobcat S740 Skid Steer Loader with Doosan D34 Engine
PA31006 (Pri)	Agco 700738183; Cummins 5288553; Fleetguard AF55021	Bobcat S450 Loader with 1.8L Engine; S510, T450, T590, T630, T650 Loaders with 2.4L Engine, S510 with V2203 (Tier II) Engine; S450 Loader with Doosan D18 Engine, S450, S530, S550, S570, S590, S595, S630, S650, T550, T595, T630, T650 Loaders with Doosan D24 Engine, TL34.65HF, TL38.70HF Telescopic Handlers with Doosan D34 Engine, T450, S510, S550, T550 Loaders with Kubota Engines, Cummins QSB 4.5, QSF 2.8, QSF 3.8 Engines
PA31008 (Pri)	Fleetguard AF55024; Wirtgen 2392907	
PA31009 (Sec)*	Fleetguard AF55318; John Deere R344420	
PA31010 (Pri)	Bobcat 7010030, 7286652	
PA31011 (Sec)	Bobcat 7010031	
PA31013 (Pri)	Bobcat 7221933, 7286322	
PA31014 (Sec)	Bobcat 7221934	

* Foam Media for use with a Mass Air Flow (MAF) Sensor



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Designed and manufactured in the USA.

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WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.