



# DURABLE EFFICIENCY WITH CHANNEL FLOW<sup>®</sup> EXO<sup>®</sup>



**TOUGH PROTECTION FOR OFF-ROAD APPLICATIONS**



# GEN SETS, INDUSTRIAL & MARINE ENGINES

## CHANNEL FLOW EXO



Precise winding utilizes more media  
in the same amount of space

When the work is remote you can't afford downtime. Whether you are operating out in the oilfield or in the middle of the sea, you have to know you are protected against damaging contaminants.

That's why it is so important to have the right air filter. Baldwin's heavy-duty, Channel Flow<sup>®</sup> EXO<sup>®</sup> air filters are built for big jobs and tough conditions.

You can depend on Baldwin to provide maximum filtration protection for your marine, industrial and power generation applications.

## EXTREME EFFICIENCY IN A COMPACT DESIGN

Baldwin is offering a line of off-highway Channel Flow EXO air filters for gen sets, and industrial and marine engines. Channel Flow EXO filters take the straight-through airflow path of Channel Flow and combine it with cutting edge, proprietary technology.

With the addition of our off-highway coverage, our Channel Flow EXO air filter line provides complete on- and off-highway protection.

- **High efficiency media and optimal airflow**
- **Stronger outer coating provides durable protection during handling and prevents structural failure**
- **Unique reinforcement provides rugged durability, eliminating the need for external supports and maximizing valuable media area**




## QUALITY YOU CAN TRUST

Channel Flow EXO filters meet strict quality standards. From Baldwin's extensive testing to validate performance, to vertical integration to ensure quality parts, Channel Flow EXO filters are built to the toughest standards. Strict manufacturing processes guarantee our filters will meet our customers' high expectations for durability and performance.

# ADDED DUAL HANDLES FOR **EASIER INSTALLATION AND REMOVAL**

Channel Flow EXO off-highway air filters can hold a lot of contaminant. These EXO filters can weigh up to 30 lbs (14 kg) new and over 45 lbs (20 kg) fully loaded. These filters are often in housings that are located overhead. Once these filters are ready to be changed, they are heavy and removing them can be a challenge.

You asked for a filter that is easier to handle during installation and removal and Baldwin delivers. Sturdy handles on each side allows for better support and handling.



**Easier Handling**  
Robust dual handles allow for easier handling when the filter is fully loaded with dirt.

**More Media Surface Area**  
Channel geometry allows more media compared to first generation Channel Flow air filters.

**Accurate and Secure Installation**  
Patented, glass-filled nylon installation support aids with accurate positioning during installation and secures filter in position during use.

**Rugged Protection**  
Highly durable, patented outer coating provides rugged protection and prevents structural failure.

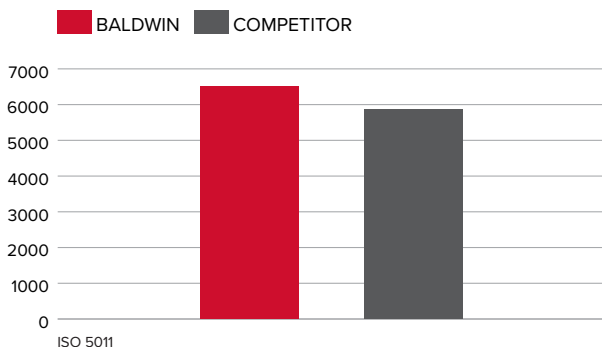
**Reinforced Media Outlet**  
Patented, resin-reinforced filter outlet prevents media distortion and allows for more media by eliminating the need for external supports.

# RIGOROUS TESTING **TO MEET OE REQUIREMENTS**

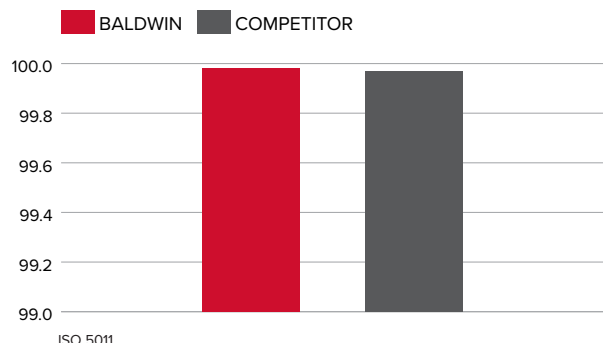
Channel Flow EXO air filters are vigorously tested to ensure consistent, reliable performance. Industry standard testing accurately determines our filters meet the strict performance requirements of the OE.

Additional field testing confirm Channel Flow EXO air filters handle real-world conditions and meet our customer's high expectations.

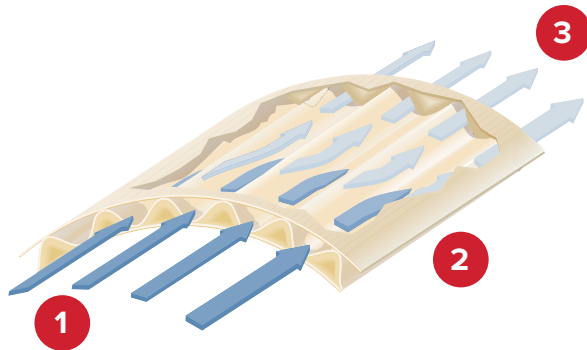
**CAPACITY (g)**



**EFFICIENCY (%)**



# AIR FLOW PATH OF CHANNEL FLOW FILTERS



- 1** **DIRTY AIR** enters the Channel Flow Filter through alternately opened channels on the intake side.
- 2** **AIR FLOWS** toward the engine, moving through the media where contaminants are trapped.
- 3** **CLEAN AIR** exits the filter through alternately opened channels on the opposite end.

**OPTIMUM AIR FLOW IS ACHIEVED**

## APPLICATIONS

### CA30201

CAT® GENERATORS, GEN SET ENGINES
3512B Gen Set
3516B Gen Set
3516C Gen Set, Power Module
3516E Gen Set
G3516B Gen Set
G3520B Gen Set
PM3516 Power Module
XQC1200 Power Module
XQC1600 Power Module

CAT® INDUSTRIAL ENGINES
3512E
SPF343C Pumper

CAT® MARINE ENGINES
3054
3512C
3512E (S/N MD3), (S/N MR8)
3516C
3516E

### CA30202

CAT® GENERATORS, GEN SET ENGINES
3512B Gen Set
3512C Gen Set
3516B Gen Set
C27 Gen Set
C32 Gen Set, Power Module (32.1L)
G3508J Gas
G3516B Gen Set
G3516J Gas
PM3516 Power Module

### CA30202 (Cont'd)

CAT® INDUSTRIAL ENGINES
3512E
G3508B Gas
G3516B Gas
G3520B Gas (S/N GLF)

CAT® MARINE ENGINES
3512C
3512E (S/N MD3), (S/N MR8)
3516C

### CA30203

CAT® GENERATORS, GEN SET ENGINES
C175-16 Gen Set
C175-20 Gen Set
G3512E Gen Set

CAT® INDUSTRIAL ENGINES
3516
3516B
C175-16 Industrial, Locomotive
G3512 Gas (S/N 7NJ), (S/N WPR)
G3512B Gas
G3520B Gas (S/N GLF)
G3520B Industrial

CAT® MARINE ENGINES
C175-16 (S/N M6A), (S/N M6B)

## CROSS-REFERENCE

BALDWIN	OE	DONALDSON	FLEETGUARD	LUBER-FINER	WIX
CA30201 (Pri 11")	2089065	P643216	–	–	WA11036
CA30202 (Pri 8")	2262779	P635236	–	–	WA10929
CA30203 (Pri 13")	2804180	P643217	–	–	–
PA30200 (Sec)	2089066	P636759	–	–	WA10930

PA30200 Secondary is used with the CA30201, CA30202 and CA30203 Primary Channel Flow EXO filters.



800.822.5394 | baldwinfilters.com.

**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](http://www.P65Warnings.ca.gov).