

B40142 & B40145

LUBE SPIN-ONS

THE LATEST IN HEAVY-DUTY PROTECTION FOR TODAY'S MODERN ENGINES

Baldwin's latest versions of two of our popular high efficiency, high capacity filters are designed to provide maximum protection for engines that meet EPA 2020 emission regulations.

The B40142 (BD7309 upgrade) and B40145 (BD50000 upgrade) lube spin-on filters are designed with the same superior filtration efficiency, but feature our proprietary Highly Engineered Layered Media (HELM™) which allows for additional dirt-holding capacity.

- **Highly Engineered Layered Media**
allows increased dirt-holding capacity and efficiency, and reduced initial restriction
- **Structurally Durable Design**
ensures maximum protection for extended service life

The B40142 and B40145 are designed and built for structural durability. The double wire-backed media provides pleat stabilization and structural durability to ensure consistent dirt-holding capacity and performance to withstand harsh conditions and longer service life.



B40142 (BD7309 Upgrade)
for Cummins® L9 Engines

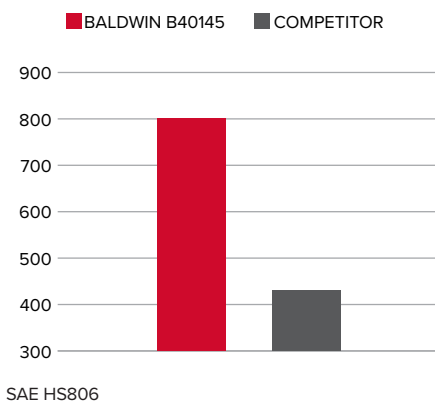
B40145 (BD50000 Upgrade)
for Cummins® X12, X15 Engines

(B40145 includes an upgraded temperature and chemical resistant gasket for longer service life)

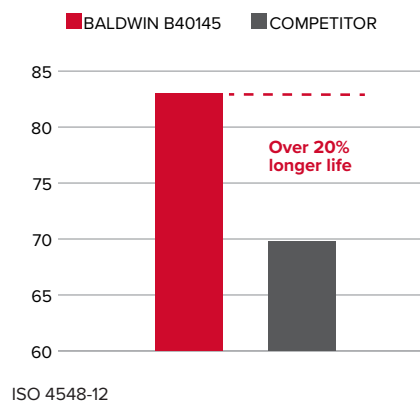
RIGOROUS TESTING ENSURES STRUCTURAL STRENGTH AND MAXIMUM PERFORMANCE

Baldwin rigorously tests to industry standards to ensure our filters meet OE performance requirements. The B40142 and B40145 lube spin-on filters outperform the competition in dirt-holding capacity and all industry standard structural testing, including vibration, collapse and burst.

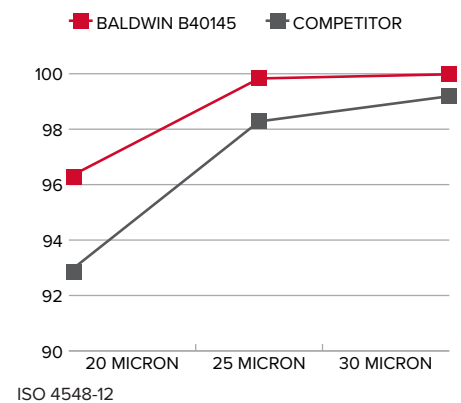
HYDROSTATIC BURST (psi)



CAPACITY (g)



EFFICIENCY (%)



800.822.5394 | baldwinfilter.com

Designed and manufactured in the USA.

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Featured Product - B40142 & B40145 (10/20)

B40142 APPLICATIONS (Standard)

BLUE BIRD

MODEL	ENGINE
All American FE (2020)	Cummins L9
All American RE (2019-21)	Cummins L9

FREIGHTLINER

MODEL	ENGINE
Business Class M2 106 (2018-19)	Cummins L9
M2 106 (2019-21)	Cummins L9
M2 112 (2018-21)	Cummins L9
108SD (2018-21)	Cummins L9
114SD (2018-21)	Cummins L9

INTERNATIONAL

MODEL	ENGINE
HV507 (2019-20)	Cummins L9
HV607 (2019-20)	Cummins L9
MV607 (2019-20)	Cummins L9
4300 (2018)	Cummins L9
4400 (2018-19)	Cummins L9
7400 (2018-19)	Cummins L9
7500 (2019)	Cummins L9

WESTERN STAR

MODEL	ENGINE
4700 (2018-21)	Cummins L9

B40142 APPLICATIONS (Upgrade)

BLUE BIRD

MODEL	ENGINE
All American RE (2020)	Cummins ISL

FREIGHTLINER

MODEL	ENGINE
Condor	Cummins ISL
M2 106 (2020)	Cummins ISL
M2 106 (2019-20), M2 112 (2019)	Cummins ISL9
108SD (2019)	Cummins ISL9
114SD (2020)	Cummins ISL9
114SD (2019)	Cummins ISL-G

INTERNATIONAL

MODEL	ENGINE
HV507 (2019-20), HV607 (2019-21)	Cummins ISL
MV607 (2019-21)	Cummins ISL
4400 (2019-20)	Cummins ISL
7400, 7500 (All 2019-20)	Cummins ISL
8600 TranStar	Cummins ISL-G

KENWORTH

MODEL	ENGINE
T400 (2019)	Cummins ISL-G
T440	Cummins ISL
T800 (To 2006-on)	Cummins ISL
T880 (2019)	Cummins ISL-G
W900	Cummins ISL-G

MACK

MODEL	ENGINE
Anthem (2020)	Cummins ISL
CV712	Cummins ISL

CROSS-REFERENCE

BALDWIN	OE	DONALDSON	FLEETGUARD	FRAM	LUBER-FINER	WIX
B40142 (BD7309 Upgrade)	5444774 3401544 (Upgrade)	DBL7300	LF14009NN LF9009 (Upgrade)	–	–	–
B40145 (BD50000 Upgrade)	5575298	–	LF14001NN	–	–	–

⚠ 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.



MACK (Cont'd)

MODEL	ENGINE
Granite (2019-20)	Cummins ISL
GU432 (2012-17, 2019), GU433 (2019), GU532, GU533 (2019) LEU Series	Cummins ISL Cummins ISL-G

PETERBILT

MODEL	ENGINE
320, 357, 365, 379, 379x, 382, 385	Cummins ISL
337	Cummins ISL9
320 (2008-17), 348 (2016-17), 382	Cummins ISL-G
320 (2011-17)	Cummins ISX

STERLING

MODEL	ENGINE
Condor	Cummins ISL

THOMAS

MODEL	ENGINE
Saf-T-Liner (2020-21), Transit Liner (2020)	Cummins ISL

VOLVO

MODEL	ENGINE
VNM Series (2012-16)	Cummins ISL-G

WESTERN STAR

MODEL	ENGINE
4700 (2012-20)	Cummins ISL
4900EX, 4900FA, 4900SA (All 2002-17)	Cummins ISX

B40145 APPLICATIONS (Standard)

CUMMINS ENGINES

MODEL	ENGINE
	Cummins X12
	Cummins X15

FREIGHTLINER

MODEL	ENGINE
122SD, Cascadia (All 2021)	Cummins X15

WESTERN STAR

MODEL	ENGINE
4900SA, 4900FA, 4900EX (All 2021)	Cummins X15

B40145 APPLICATIONS (Upgrade)

INTERNATIONAL

MODEL	ENGINE
HX520, HX620 (All 2021)	Cummins ISX
LoneStar, LT625 (All 2021)	Cummins ISX

KENWORTH

MODEL	ENGINE
T680, T800, T880 (All 2021)	Cummins ISX
W900, W990 (All 2021)	Cummins ISX

PETERBILT

MODEL	ENGINE
367, 389, 567, 579 (All 2021)	Cummins ISX

VOLVO

MODEL	ENGINE
VNL Series (2021)	Cummins ISX

Partial application listing. For specific applications visit baldwinfilters.com.

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