

## Cowl-Mounted Air Cleaner Superior Protection with Radial Seal Sealing Technology

Looking for a replacement to our older EBA cylindrical shaped, axial seal style air cleaner? Our ERA radial seal air cleaner series deliver a reliable filtration system for your engine and simplifies filter service.

### Applications

- Vertical installation, mounted on the side of the truck
- Primarily for on-highway trucks
- Can be installed on driver or passenger's side
- Allows up to 1350 cfm airflow throughput per air cleaner

(Mounting the unit directly to the engine is not recommended)

### Air Cleaner Features

- Black, corrosion and chemical resistant polymer paint retains its finish through all types of weather
- Available in 11" (279mm), 13" (330mm) and 15" (381mm) diameter sizes
- Does not include an inlet hood
- Double airflow throughput by using two air cleaners
- Vacuator™ Valve automatically expels moisture from bottom of housing

### Filter Features

- The filters feature radial seal sealing technology – a high tech resilient urethane ends hat hold the filter firmly in place and maintain a tight, reliable seal – reducing the number of components and ensuring reliability
- Extended service, high efficiency Donaldson Endurance™ filters are available on some models (see service parts list for part numbers)

*Our older, classic EBA cowl-mounted air cleaner (shown on the right) has been replaced with our ERA Air Cleaner.*

*EBA replacement filters are still available through your local Donaldson outlet.*



LIGHT DUST

*The ERA Style air cleaner has radial seal sealing technology and fewer access bolts to remove during service compared to our old EBA air cleaner design.*

*The exterior finish is glossy black, polymer paint.*

*Don't forget to protect the air cleaner from rain and exposure, be sure to add an inlet hood to the intake flange on the service cover. Pre-cleaner inlet hoods are featured in the accessories section*



## When spec'ing an Air Cleaner ...

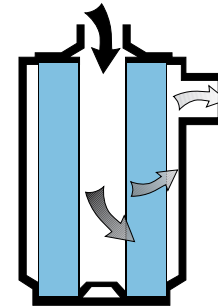
Determine the airflow requirements of your engine, then find the corresponding cfm airflow in the table at right. The restriction numbers (shown in inches of water) indicate the approximate initial restriction of each model air cleaner at that cfm. If there are two air cleaner models that fit your parameters, choosing the one with the lowest restriction will provide longest filter service life. When calculating total initial restriction of the entire air intake system, include the restriction caused by ducting, elbows, pre-cleaners, etc.

### Initial Airflow Restriction

CFM @ "H2O			Air Cleaner Model
6"	8"	10"	
<b>ERA AIR CLEANER</b>			
750	870	970	A110052
760	880	890	A130115
760	880	980	A150141
1045	1205	1350	A150138

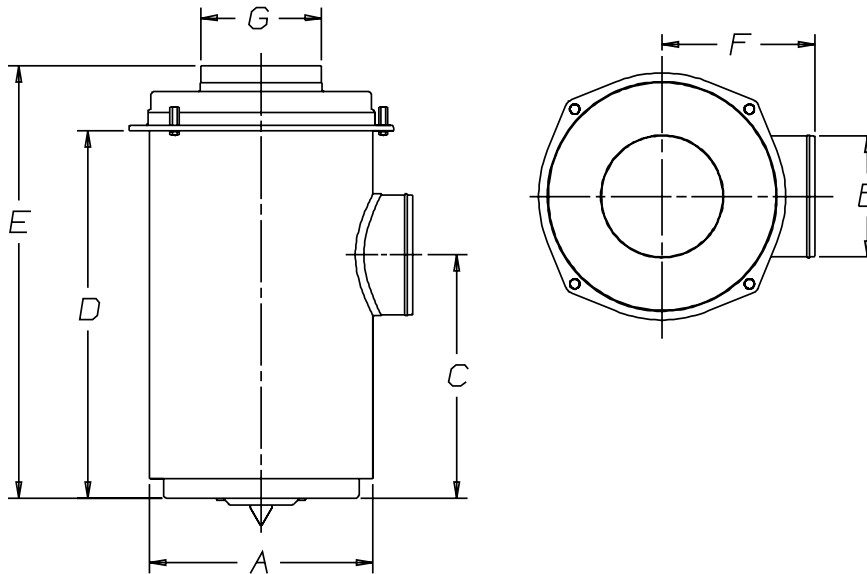
### Airflow Pattern "A"

Air in the end, out the side



## ERA Specification Illustrations

Side and Top View

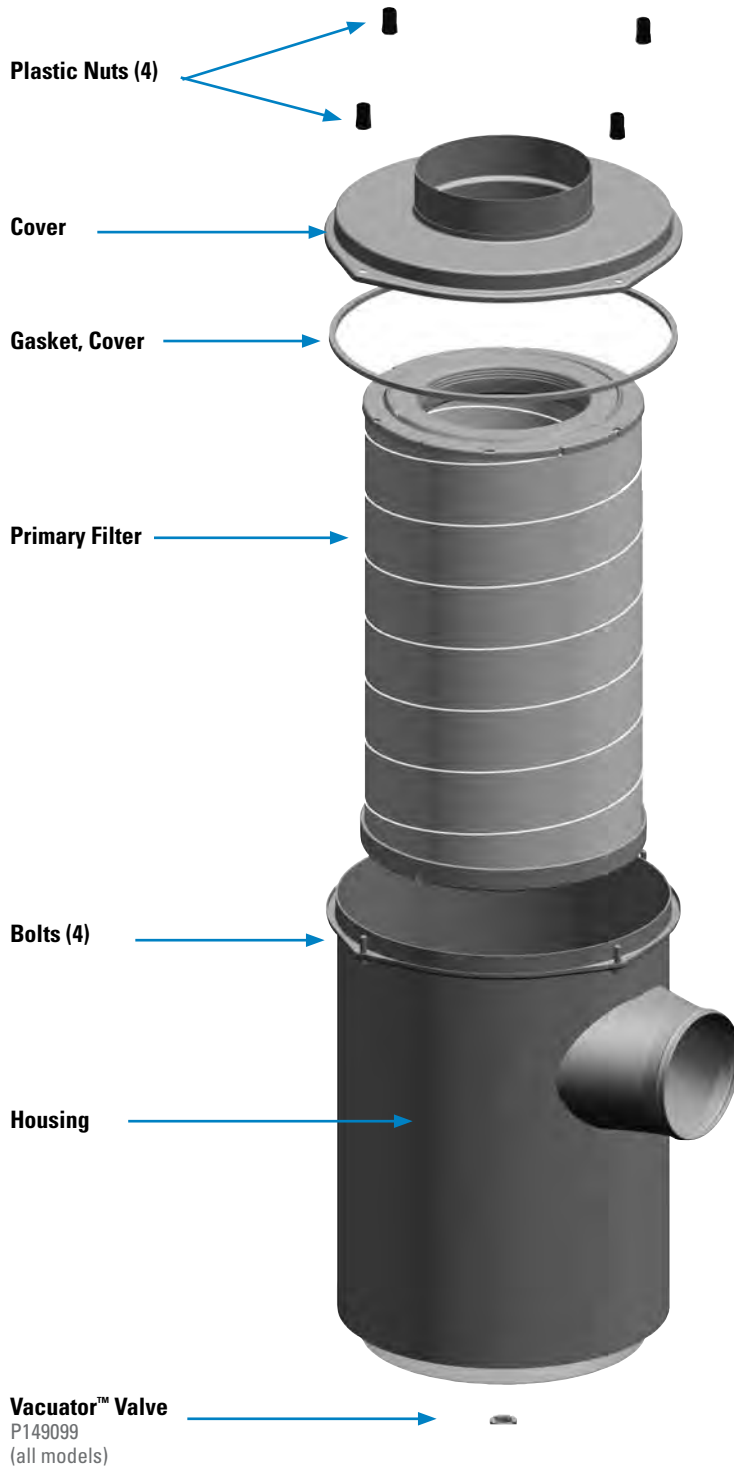


## ERA Specifications

Air Cleaner Models	Body Diameter (A)		Outlet Diameter (B)		Outlet Location (C)		Body Length (D)		Overall Length (E)		Outlet Location (F)		Inlet Dia. OD (G)		Service Clearance		Service Indicator Tap	Weight	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		lbs	kg
<b>BLACK FINISH, WITH NO INLET HOOD</b>																			
A110052	11.00	279	5.50	140	17.07	434	20.39	518	23.70	602	9.36	238	6.00	152	20.00	508	Yes	24	11
A130115	13.00	330	6.00	152	16.69	424	20.19	513	22.95	265	10.42	265	6.00	152	20.00	508	Yes	29	13
A150141	15.00	381	6.00	152	16.90	429	20.38	518	23.14	588	11.90	302	6.00	152	20.00	508	Yes	32	15
A150138	15.00	381	7.00	178	19.25	489	24.38	619	27.69	7.03	11.90	302	7.00	178	24.00	610	Yes	36	16

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**ERA Service Parts**



**A110052 ERA**

bolt.....	P119463
cover .....	P544744
filter, primary - SM .....	P544741 .....3
filter, primary - ES & HE.....	EAF5148
gasket, cover .....	P155211
mounting band, black.....	P004079 .....2
nut, plastic.....	P119325
retaining ring.....	P129469
Vacuator Valve .....	P149099

**A130115 ERA**

bolt.....	P119463
cover .....	P542475
filter, primary - SM .....	P544950 .....3
filter, primary - ES & HE.....	EAF5149
gasket, cover .....	P155264
mounting band, black.....	P013722 .....2
nut, plastic.....	P119325
retaining ring.....	P129469
Vacuator Valve .....	P149099

**A150138 ERA**

bolt.....	P119463
cover .....	P544238
filter, primary - SM .....	P544301 .....3
filter, primary - ES & HE.....	EAF5150
gasket, cover .....	P535559
mounting band, black.....	P016845 .....2
nut, plastic.....	P119325
retaining ring.....	P129469
Vacuator Valve .....	P149099

**A150141 ERA**

bolt.....	P119463
cover .....	P544827
filter, primary - SM .....	P544243 .....3
filter, primary - ES & HE.....	EAF5151
gasket, cover .....	P535559
mounting band, black.....	P016845 .....2
nut, plastic.....	P119325
retaining ring.....	P129469
Vacuator Valve .....	P149099

**NOTES:**

- 2 = Two required for proper installation
- 3 = Shipped with air cleaner initially

SM = Scheduled Maintenance  
ES = Extended Service  
HE = High Efficiency

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