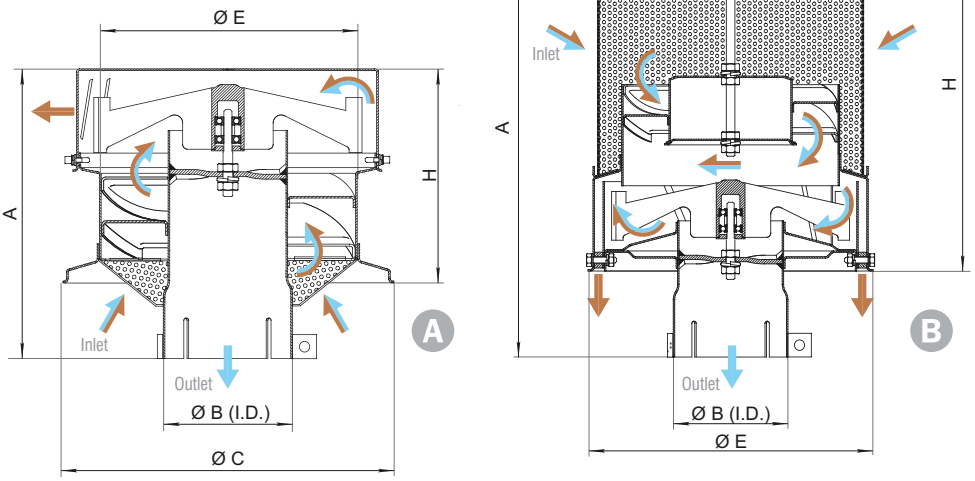

Advanced filtration technology
DUST BUSTER

L I N E A
AGRICOLA y VIAL

Externally Mounted Dynamic Engine Air Precleaners
For Agriculture, Earth Moving Machinery and Stationary Applications



1. Cap
2. Screen
3. Static Vanes
4. Housing
5. Two Ball Bearings
6. Rotor (spinner)
7. Discharge Ports
8. Outlet Pipe (to air cleaner)
9. Clamp

Impure air.
Clean air.
Impurities.

	MODEL	Airflow Range	Horsepower Range	Weight	Dimensions				
					A	H	ØC	ØE	ØB (Outlet Size)
A	CH 083	1.5 a 3.5 m³/min (53 a 124 CFM)	30 a 60 HP (22 a 45 KW)	1.55 kg (3.40 lbs)	195 mm (7.68")	150 mm (5.91")	188 mm (7.40")	145 mm (5.71")	76 mm (3")
B	MO 414	3.5 a 7.0 m³/min (124 a 247 CFM)	60 a 120 HP (45 a 90 KW)	2.85 kg (6.30 lbs)	348 mm (13.7")	264 mm (10.39")	221 mm (8.70")	199 mm (7.83")	102; 82; 76; 70 mm (4; 3.25; 3; 2.75")
B	MO 818	7.0 a 11.0 m³/min (247 a 388 CFM)	120 a 160 HP (90 a 120 KW)	3.55 kg (7.80 lbs)	355 mm (13.98")	281 mm (11.06")	275 mm (10.83")	243 mm (9.57")	133; 114; 110; 102; 82 mm (5.25; 4.5; 4.33; 4; 3.25")
B	MO 919	11.0 a 15.0 m³/min (388 a 530 CFM)	160 a 220 HP (120 a 165 KW)	4.60 kg (10.10 lbs)	371 mm (14.61")	293 mm (11.54")	316 mm (12.44")	276 mm (10.87")	152; 133; 127; 114; 102 mm (6; 5.25; 5; 4.5; 4")
B	GR 183	15.0 a 22.0 m³/min (530 a 776 CFM)	220 a 300 HP (165 a 225 KW)	5.80 kg (12.75 lbs)	410 mm (16.14")	330 mm (12.99")	352 mm (13.86")	311 mm (12.24")	178; 152; 133; 114; 102 mm (7; 6; 5.25; 4.5; 4")
B	GR 400	22.0 a 30.0 m³/min (776 a 1059 CFM)	300 a 400 HP (225 a 300 KW)	7.50 kg (16.50 lbs)	470 mm (18.50")	380 mm (14.96")	424 mm (16.69")	370 mm (14.57")	203; 178; 152 mm (8; 7; 6")
B	GR 500	30.0 a 40.0 m³/min (1059 a 1411 CFM)	400 a 550 HP (298 a 410 KW)	9.50 kg (20.90 lbs)	490 mm (19.29")	400 mm (15.75")	495 mm (19.49")	445 mm (17.52")	254; 203; 178 mm (10; 8; 7")

Notes: **1)** In normally aspirated engines the model selection by horsepower range is just a recommendation. **2)** In turbocharged or turbo-aftercooled engines the correct model selection is based on the maximum air flow. **3)** For particular applications you have a complete line of installation accessories. **4)** The diameters ØB (Outlet Size) are the standard inside diameters. From these the outlet tube can be adapted with reducing sleeves for a variety of smaller outlet choices. These sleeves are provided from Ø 7" to Ø 2.5" generally in ¼" or ½" steps

Externally Mounted Dynamic Engine Air Precleaners
For Agriculture, Earth Moving Machinery and Stationary Applications

DUST BUSTER

PRODUCTS

These Air Precleaners consist of a steel housing with static vanes and a rust-proof rotor mounted on dual ball bearings over double-welded plate steel. The perforated metal pre-screen at the inlet is standard.

The outlet tube can be adapted with the supplied reducing sleeves for a variety of oulet choices. DUSTBUSTER Engine Air Precleaners are powder coated for a durable, corrosion resistant finish. Air flows range from 53 to 1411 CFM (1.5 to 40.0 m^3/min.). Complete specifications are provided on the previous page.

HOW THEY WORK

DUSTBUSTER Engine Air Precleaners are usually installed in place of the rain cap, dust bowl, or aspirated precleaner (exhaust system). In some applications,they can be mounted directly to the air cleaner.

Air enters the system through a pre-screen that removes large debris. It then flows through static vanes causing the air to spin. As the air spins, centrifugal force separates dust, dirt, insects, rain and snow from the air stream. The swirling air drives a high velocity rotor that acts as a blower evacuating contaminants through special discharge ports at the bottom or in the side of the unit. Only purified air flows to the air filter elements.

FEATURES AND BENEFITS

- Remove up to 90 % of impurities from intake air before the air enters the filter elements.
- Extend engine air filter life up to 10 times.
- Reduce down time by up to 50%.
- Prolong engine and turbocharger life.
- Save up to 10 % on fuel costs.
- Easy to install. Three plastic outlet reduction sleeves are provided with each assembly.
- Wide range of applications and flow rates.
- Steel housing, powder coat.
- High air flow, low differential design.
- The precleaners are self-powered and self-cleaning, requiring no electrical or exhaust gas power to dispose of separated particles. They require virtually no maintenance and should be inspected occasionally to insure that no foreign material has plugged intake or exhaust port areas.

APPLICATIONS

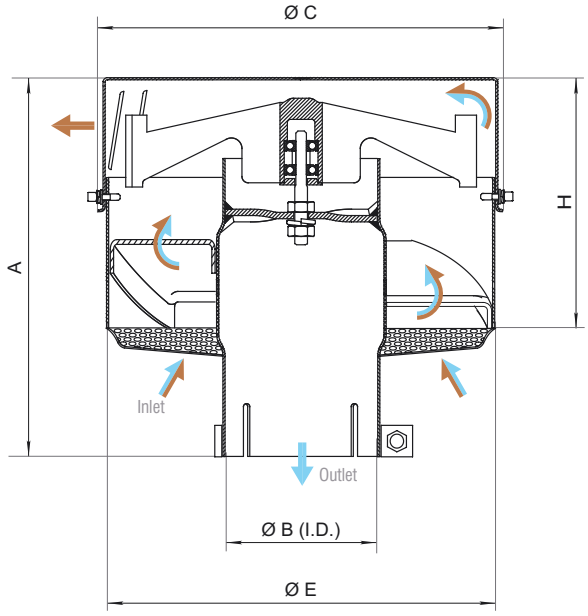
DUSTBUSTER Engine Air Precleaners are designed to be mounted on or connected to the air filter intake of a gasoline, diesel or compressed natural gas engine air cleaner.

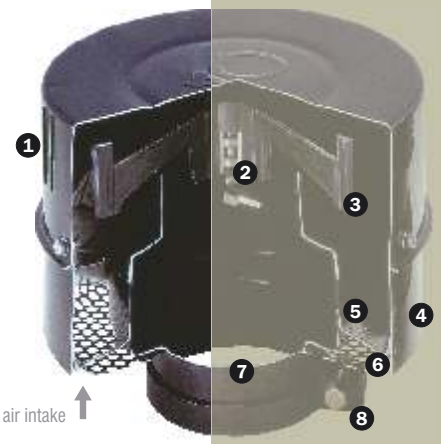
Their applications include all slow-moving and industrial equipment such as agricultural machinery; earth moving, construction and mining equipment; pumping plants; generator sets; material handling equipment; snow removal equipment and street sweepers.

L I N E A
Prefiltros KC

Externally Mounted Dynamic Engine Air Precleaners - KC Series

For Agriculture, Earth Moving Machinery, Trucks and Stationary Applications.





1. Discharge Ports
2. Two Ball Bearings
3. Rotor (Spinner)
4. Housing
5. Static Vanes
6. Screen
7. Outlet Pipe (to air cleaner)
8. Clamp

Impure air.
Clean air.
Impurities.

MODEL	Airflow Range	Horsepower Range	Weight	Dimensions				
				A	H	ØC	ØE	ØB (Oulet Size)
KC 11	0.6 a 1.4 m³/min (21 a 50 CFM)	10 a 25 HP (7 a 19 KW)	0.40 kg (0.90 lbs)	91 mm (3.58")	62 mm (2.44")	113 mm (4.45")	105 mm (4.13")	38 mm (1.5")
KC 21	1.0 a 1.5 m³/min (35 a 53 CFM)	15 a 30 HP (11 a 22 KW)	0.60 kg (1.30 lbs)	102 mm (4.00")	70 mm (2.76")	133 mm (5.24")	123 mm (4.84")	51 mm (2")
KC 31	1.5 a 3.5 m³/min (53 a 124 CFM)	30 a 60 HP (22 a 45 KW)	1.10 kg (2.40 lbs)	154 mm (6.06")	114 mm (4.50")	178 mm (7.00")	165 mm (6.50")	76 mm (3")
KC 41	3.5 a 7.0 m³/min (124 a 247 CFM)	60 a 120 HP (45 a 90 KW)	1.60 kg (3.50 lbs)	178 mm (7.00")	134 mm (5.28")	199 mm (7.83")	187 mm (7.36")	102; 82 mm (4; 3.25")
KC 81	7.0 a 11.0 m³/min (247 a 388 CFM)	120 a 160 HP (90 a 120 KW)	2.00 kg (4.40 lbs)	199 mm (7.83")	155 mm (6.10")	243 mm (9.57")	232 mm (9.13")	114;102; 82 mm (4.5; 4; 3.25")
KC 91	11.0 a 15.0 m³/min (388 a 530 CFM)	160 a 220 HP (120 a 165 KW)	2.50 kg (5.50 lbs)	207 mm (8.15")	150 mm (5.91")	280 mm (11.02")	266 mm (10.47")	133; 114 mm (5.25; 4.5")
KC 111	15.0 a 22.0 m³/min (530 a 776 CFM)	220 a 300 HP (165 a 225 KW)	3.00 kg (6.60 lbs)	214mm (8.43")	160 mm (6.30")	309 mm (12.17")	298 mm (11.73")	152; 133 mm (6; 5.25")
KC 211	22.0 a 30.0 m³/min (776 a 1059 CFM)	300 a 400 HP (225 a 300 KW)	4.00 kg (8.80 lbs)	232 mm (9.13")	192 mm (7.56")	359 mm (14.13")	348 mm (13.70")	203; 178; 152 mm (8; 7; 6")
KC 411	30.0 a 40.0 m³/min (1059 a 1411 CFM)	400 a 550 HP (300 a 410 KW)	5.60 kg (12.40 lbs)	263 mm (10.35")	199 mm (7.83")	435 mm (17.13")	425 mm (16.73")	203; 178 mm (8; 7")

Notes: **1)** In normally aspirated engines the model selection by horsepower range is just a recommendation. **2)** In turbocharged or turbo-aftercooled engines the correct model selection is based on the maximum air flow. **3)** For particular applications you have a complete line of installation accessories. **4)**The diameters ØB (Outlet Size) are the standard inside diameters. From these the outlet tube can be adapted with reducing sleeves for a variety of smaller outlet choices. These sleeves are provided from Ø 7" to Ø 2.5" generally in ¼" or ½" steps.

Externally Mounted Dynamic Engine Air Precleaners - KC Series
For Agriculture, Earth Moving Machinery, Trucks and Stationary Applications.

DUST BUSTER

PRODUCTS

These Air Precleaners consist of a steel housing with static vanes and a rust-proof rotor mounted on dual ball bearings. The perforated metal pre-screen at the inlet is standard. The outlet tube can be adapted with the supplied reducing sleeves for a variety of outlet choices.

DUSTBUSTER Engine Air Precleaners are powder coated for a durable, corrosion-resistant finish. Air flows range from 21 to 1411 CFM (0.6 to 40.0 m^3/min). Complete specifications are provided on the previous page.

HOW THEY WORK

DUSTBUSTER Engine Air Precleaners are usually installed in place of the rain cap, dust bowl, or aspirated precleaner (exhaust system). In some applications, they can be mounted directly to the air cleaner.

Air enters the system through a pre-screen that removes large debris. It then flows through static vanes causing the air to spin. As the air spins, centrifugal force separates dust, dirt, insects, rain and snow from the air stream. The swirling air drives a high velocity rotor that acts as a blower evacuating contaminants through special discharge ports in the side of the unit. Only purified air flows to the air filter elements.

FEATURES AND BENEFITS

- Remove up to 80 % of impurities from intake air before the air enters the filter elements.
- Compact, low-profile design.
- The bottom-intake air entry design eliminates the opportunity for water intrusion during high speed and stationary operation.
- Extend engine air filter life.
- Reduce down time.
- Prolong engine and turbocharger life.
- Save on fuel costs.
- Easy to install. Three plastic outlet reduction sleeves are provided with each assembly.
- Wide range of applications and flow rates.
- High air flow, low differential design.
- Steel housing, black powder coat.
- DUSTBUSTER Air Precleaners are self-powered and self-cleaning, requiring no electrical or exhaust gas power to dispose of separated particles. They require virtually no maintenance and should be inspected occasionally to insure that no foreign material has plugged intake or exhaust port areas.

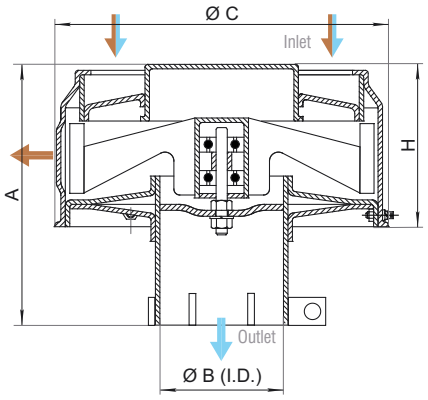
APPLICATIONS

DUSTBUSTER Engine Air Precleaners are designed to be mounted on or connected to the air filter intake of a gasoline, diesel or compressed gas engine air cleaner. Their applications include all fast-moving mobile equipment such as trucks, buses and recreational vehicles.

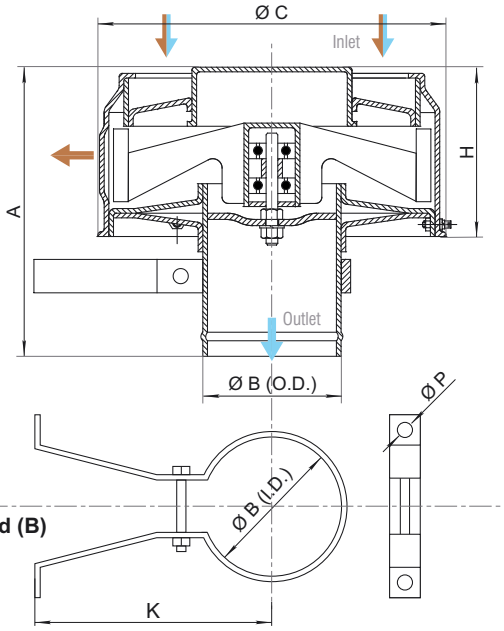
LINEA INTERIOR

Dynamic Engine Air Precleaners
For Under Hood Applications

A For metal ducting connection



B For flexible hose connection



Mounting Band (B)

- Impure air.
- Clean air.
- Impurities.

1. Static Vanes
2. Housing
3. Discharge Ports
4. Two Ball Bearings
5. Rotor (spinner)
6. Outlet Pipe (to air cleaner)
7. Clamp

	MODEL	Airflow Range	Horsepower Range	Weight	Dimensions					
					A	H	ØB	ØC	K	Ø P
A	PB 006	1.5 a 4.0 m³/min (53 a 141 CFM)	30 a 60 HP (22 a 45 KW)	0.80 kg (1.75 lbs)	116 mm (4.57")	85 mm (3.35")	63 mm 2.5" (D.I.)	142 mm (5.59")	---	---
B	PB 006E	1.5 a 4.0 m³/min (53 a 141 CFM)	30 a 60 HP (22 a 45 KW)	1.10 kg (2.40 lbs)	145 mm (5.71")	85 mm (3.35")	63 mm 2.5" (D.E.)	142 mm (5.59")	145 mm (5.71")	9 mm (0.35")
A	PB007	4.0 a 5.0 m³/min (141 a 176 CFM)	60 a 70 HP (45 a 52 KW)	1.30 kg (2.86 lbs)	167 mm (6.57")	104 mm (4.09")	76 mm 3" (D.I.)	179 mm (7.05")	---	---
B	PB007E	4.0 a 5.0 m³/min (141 a 176 CFM)	60 a 70 HP (45 a 52 KW)	1.40 kg (3.08 lbs)	168 mm (6.61")	104 mm (4.09")	76 mm 3" (D.E.)	179 mm (7.05")	116 mm (4.57")	9 mm (0.35")
A	PP 021	5.0 a 8.0 m³/min (176 a 282 CFM)	70 a 100 HP (52 a 75 KW)	1.60 kg (3.52 lbs)	148 mm (5.83")	100 mm (3.94")	102; 82 mm 4; 3.25"(D.I.)	200 mm (7.87")	---	---
B	PP021E	5.0 a 8.0 m³/min (176 a 282 CFM)	70 a 100 HP (52 a 75 KW)	1.85 kg (4.07 lbs)	170 mm (6.69")	100 mm (3.94")	82 mm 3.25" (D.E.)	200 mm (7.87")	140 mm (5.51")	9 mm (0.35")
A	PP041	8.0 a 12.0 m³/min (282 a 423 CFM)	100 a 140 HP (75 a 104 KW)	1.95 kg (4.30 lbs)	180 mm (7.09")	112 mm (4.40")	102 mm 4"(D.I.)	225 mm (8.86")	---	---
B	PP041E	8.0 a 12.0 m³/min (282 a 423 CFM)	100 a 140 HP (75 a 104 KW)	2.20 kg (4.85 lbs)	187 mm (7.36")	112 mm (4.40")	102 mm 4" (D.E.)	225 mm (8.86")	140 mm (5.51")	9 mm (0.35")
A	PP061	12.0 a 18.0 m³/min (423 a 635 CFM)	140 a 200 HP (104 a 150 KW)	2.25 kg (4.95 lbs)	192 mm (7.56")	122 mm (4.80")	133; 102 mm 5.25; 4"(D.I.)	239 mm (9.41")	---	---
B	PP061E	12.0 a 18.0 m³/min (423 a 635 CFM)	140 a 200 HP (104 a 150 KW)	2.60 kg (5.70 lbs)	202 mm (7.95")	122 mm (4.80")	133; 102 mm 5.25; 4" (D.E.)	239 mm (9.41")	140 mm (5.51")	9 mm (0.35")
A	PP091	18.0 a 21.0 m³/min (635 a 741 CFM)	200 a 300 HP (149 a 224 KW)	3.00 kg (6.60 lbs)	212 mm (8.35")	138 mm (5.43")	133; 114 mm 5.25; 4.5" (D.I)	280 mm (11.02")	---	---
B	PP091E	18.0 a 21.0 m³/min (635 a 741 CFM)	200 a 300 HP (149 a 224 KW)	3.50 kg (7.71 lbs)	228 mm (8.98")	138 mm (5.43")	133 mm 5.25" (D.E.)	280 mm (11.02")	140 mm (5.51")	9 mm (0.35")
A	PP131	21.0 a 28.0 m³/min (741 a 988 CFM)	300 a 350 HP (224 a 261 KW)	3.30 kg (7.25 lbs)	256 mm (10.08")	156 mm (6.14")	152; 133 mm 6; 5.25" (D.I.)	331 mm (13.03")	---	---

Notes: **1)** In normally aspirated engines the model selection by horsepower range is just a recommendation. **2)** In turbocharged or turbo-aftercooled engines the correct model selection is based on the maximum air flow. **3)** For particular applications you have a complete line of installation accessories. **4)** For metal ducting connection Precleaners **(A)**, the diameters ØB (Outlet Size) are the standard inside diameters. From these the outlet tube can be adapted with reducing sleeves for a variety of smaller outlet choices. These sleeves are provided from Ø 7" to Ø 2.5" generally in ¼" or ½" steps.

Dynamic Engine Air Precleaners
For Under Hood Applications

DUST BUSTER

PRODUCTS

These Air Precleaners consist of a steel housing with static vanes and a rust-proof rotor mounted on dual ball bearings over double-welded plate steel. The outlet tube can be connected to metal ducting using the supplied reduction sleeves or to a flexible hose connection ("E" models).

DUSTBUSTER Engine Air Precleaners are powder coated for a durable, corrosion-resistant finish. Air flows range from 53 to 988 CFM (1.5 to 28.0 m^3/min). Complete specifications are provided on the previous page.

HOW THEY WORK

DUSTBUSTER Under Hood Engine Air Precleaners can be remote mounted or attached directly to the air cleaner, eliminating the need for an external air intake.

Air enters the precleaner through static vanes causing the air to spin. As the air spins, centrifugal force separates dust, dirt, insects, rain and snow from the air stream. The swirling air drives a high velocity rotor that acts as a blower, evacuating contaminants through special discharge ports in the side of the unit. Only purified air flows to the air cleaner.

APPLICATIONS

DUSTBUSTER Under Hood Engine Air Precleaners are designed to be mounted on or connected to the air filter intake of the gasoline, diesel or compressed natural gas engine air cleaner. Their compact size and shape makes mounting easy in under hood applications where space is limited.

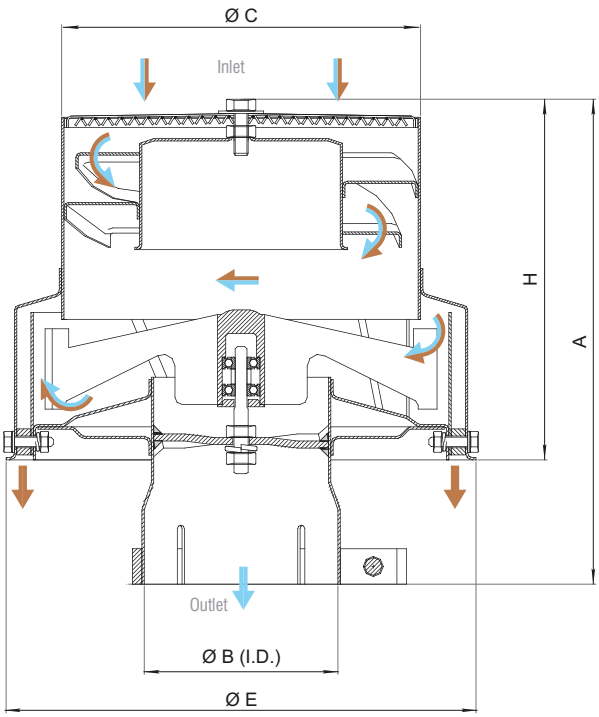
Their applications include trucks; pick ups; tractors; earth moving, construction and mining equipment; stationary engines; generator sets; snow removal equipment and street sweepers.

FEATURES AND BENEFITS

- Remove up to 90 % of impurities from intake air before the air enters the filter elements.
- Extend engine air filter life up to 10 times.
- Reduce down time by up to 50%.
- Prolong engine and turbocharger life.
- Save up to 10% on fuel costs.
- Easy to install.
- Mounting flexibility.
- Wide range of applications and flow rates.
- High air flow, low differential design.
- Steel housing, powder coat.
- The Precleaners are self-powered and self-cleaning, requiring no electrical or exhaust gas power to dispose of separated particles. They require virtually no maintenance and should be inspected occasionally to insure that no foreign material has plugged intake or exhaust port areas.
- No exterior vehicle modification for intake air.

L I N E A
INTERIOR-EXTERIOR

Dynamic Engine Air Precleaners - Compact Series. Interior / Exterior
For Industrial, Agriculture and Earth Moving Machinery Applications.
On-Highway Engine Applications.



1. Screen
2. Static Vanes
3. Housing
4. Two Ball Bearings
5. Rotor (spinner)
6. Discharge Ports
7. Outlet Pipe (to air cleaner)
8. Clamp

Impure air.
Clean air.
Impurities.

MODEL	Airflow Range	Horsepower Range	Weight	Dimensions				
				A	H	ØC	ØE	ØB (Oulet Size)
MO 404	3.5 a 7.0 m³/min (124 a 247 CFM)	60 a 120 HP (45 a 90 KW)	1.70 kg (3.75 lbs)	235 mm (9.25")	153 mm (6.02 ")	153 mm (6.02 ")	199 mm (7.83 ")	102; 82; 76; 70 mm (4; 3.25; 3; 2.75")
MO 808	7.0 a 11.0 m³/min (247 a 388 CFM)	120 a 160 HP (90 a 120 KW)	2.25 kg (5.00 lbs)	240 mm (9.45 ")	167 mm (6.57 ")	181 mm (7.13 ")	243 mm (9.57 ")	133; 114; 110; 102; 82 mm (5.25; 4.5; 4.33; 4; 3.25")
MO 909	11.0 a 15.0 m³/min (388 a 530 CFM)	160 a 220 HP (120 a 165 KW)	3.30 kg (7.30lbs)	272mm (10.71")	194 mm (7.64 ")	214 mm (8.43 ")	276 mm (10.87")	152; 133; 127; 114; 102 mm (6; 5.25; 5; 4.5; 4")
GR 103	15.0 a 22.0 m³/min (530 a 776 CFM)	220 a 300 HP (165 a 225 KW)	4.15 kg (9.15 lbs)	315 mm (12.40 ")	237 mm (9.33 ")	255 mm (10.04 ")	311 mm (12.24")	178; 152; 133; 114; 102 mm (7; 6; 5.25; 4.5; 4")
GR 403	22.0 a 30.0 m³/min (776 a 1059 CFM)	300 a 400 HP (225 a 300 KW)	5.35 Kg (11.80 lbs)	345 mm (13.58")	259 mm (10.20")	310 mm (12.20 ")	370 mm (14.57 ")	203; 178; 152 mm (8; 7; 6")
GR 505	30.0 a 40.0 m³/min (1059 a 1411 CFM)	400 a 550 HP (298 a 410 KW)	7.50 kg (16.50 lbs)	358 mm (14.09 ")	275 mm (10.83 ")	375 mm (14.76 ")	437 mm (17.20 ")	254; 203; 178 mm (10; 8; 7")

Notes: **1)** In normally aspirated engines the model selection by horsepower range is just a recommendation. **2)** In turbocharged or turbo-aftercooled engines the correct model selection is based on the maximum air flow. **3)** For particular applications you have a complete line of installation accessories. **4)** The diameters ØB (Outlet Size) are the standard inside diameters. From these the outlet tube can be adapted with reducing sleeves for a variety of smaller outlet choices. These sleeves are provided from Ø 7" to Ø 2.5" generally in ¼" or ½" steps

Dynamic Engine Air Precleaners - Compact Series. Interior / Exterior
For Industrial, Agriculture and Earth Moving Machinery Applications.
On-Highway Engine Applications.

DUST BUSTER

PRODUCTS

These Air Precleaners consist of a steel housing with static vanes and a rust-proof rotor mounted on dual ball bearings overdouble-welded plate steel. The electro-welded metal pre-screen at the inlet is standard. The outlet tube can be adapted with the supplied reducing sleeves for a variety of oulet choices.

DUSTBUSTER Engine Air Precleaners are powder coated for a durable, corrosion resistant finish. Air flows range from 124 to 1411 CFM (3.5 to 40.0 m^3/min.).

Complete specifications are provided on the previous page.

HOW THEY WORK

DUSTBUSTER Engine Air Precleaners can be installed in interior or exterior applications. If the application is exterior there must behorizontal mounting to avoid rain intrusion.

Air enters the system through a pre-screen that removes large debris. It then flows through static vanes causing the air to spin. As the air spins, centrifugal force separates dust, dirt, insects, rain and snow from the air stream. The swirling air drives a high velocity rotor that acts as a blower evacuating contaminants through special discharge ports at the bottom or in the side of the unit. Only purified air flows to the air filter elements.

APPLICATIONS

DUSTBUSTER Engine Air Precleaners are designed to be mounted on or connected to the air filter intake of a gasoline, diesel or compressed natural gas engine air cleaner.

Their applications include trucks, buses, industrial equipment, agricultural machinery; earth moving, construction and mining equipment; pumping plants; generator sets; material handling equipment; snow removal equipment and street sweepers, etc.

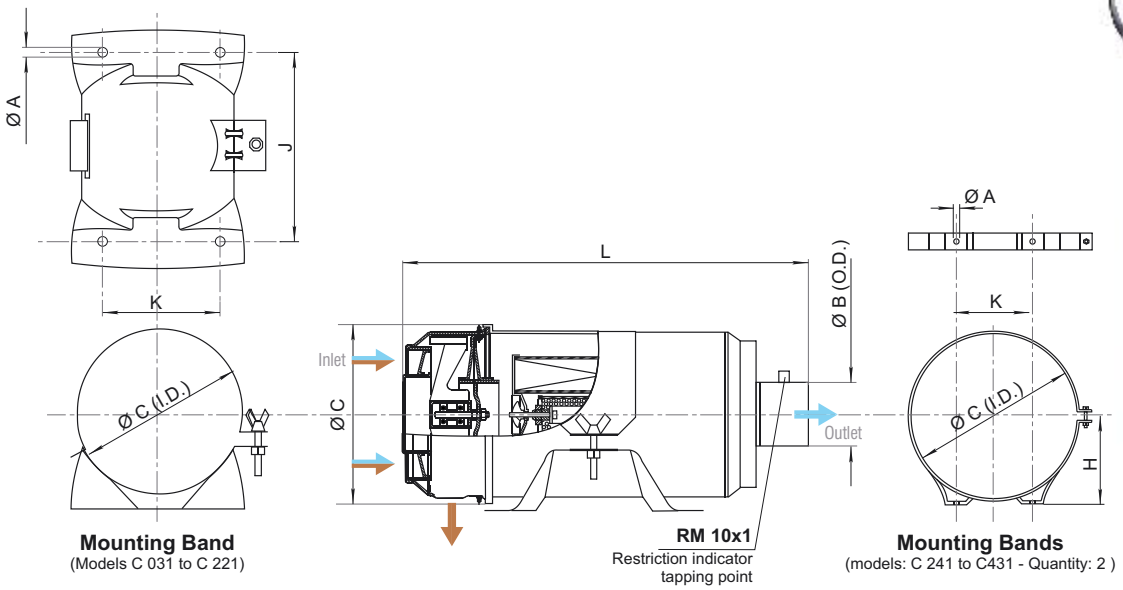
FEATURES AND BENEFITS

- Remove up to 90 % of impurities from intake air before the air enters the filter elements.
- Extend engine air filter life up to 10 times.
- Reduce down time by up to 50%.
- Prolong engine and turbocharger life.
- Save up to 10 % on fuel costs.
- Easy to install. Three plastic outlet reduction sleeves are provided with each assembly.
- Wide range of applications and flow rates.
- Steel housing, powder coat.
- High air flow, low differential design.
- The precleaners are self-powered and self-cleaning, requiring no electrical or exhaust gas power to dispose of separated particles. They require virtually no maintenance and should be inspected occasionally to insure that no foreign material has plugged intake or exhaust port areas.
- Compact size.

LINEA COMBINADA

Housings for Dry Filter Elements / Combined System with Dynamic Precleaner

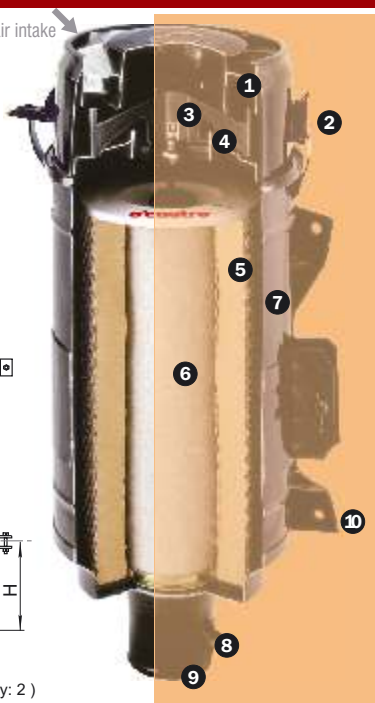
For Agricultural and Earth Moving Machinery, Industrial Applications and On-Highway Under Hood Applications



Mounting Band
(Models C 031 to C 221)

RM 10x1
Restriction indicator tapping point

Mounting Bands
(models: C 241 to C431 - Quantity: 2)



Impure air.
Clean air.
Impurities.

1. Static Vanes
2. Discharge Ports (at the back)
3. Two Ball Bearings
4. Rotor (spinner)
5. Primary Element
6. Safety Element
7. Housing
8. Restriction Indicator Tapping Point
9. Outlet Pipe (to the engine)
10. Mounting Band (C 031 a C 221)

MODEL	Airflow Range	Horsepower Range	Weight *With filter elements*	Dimensions						Primary Element	Safety Element
				L	J	K	Ø A	Ø B	Ø C		
C 021	0.5 a 2.0 m³/min (18 a 71 CFM)	10 a 50 HP (8 a 38 KW)	1.90 kg (4.19 lbs)	322 mm (12.68")	55 mm (2.17")	97 mm (3.82")	9 mm (0.35")	40 mm (1.57")	157 mm (6.18")	E 021 / E 028	-
C 031	1.0 a 3.5 m³/min (35 a 124 CFM)	20 a 70 HP (15 a 52 KW)	3.50 kg (7.70 lbs)	382 mm (15.04")	175 mm (6.89")	120 mm (4.72")	9 mm (0.35")	63 mm (2.5")	168 mm (6.61")	EP 504	ES 504
C 051	1.5 a 3.5 m³/min (53 a 124 CFM)	30 a 70 HP (22 a 52 KW)	3.90 kg (8.60 lbs)	382 mm (15.04")	175 mm (6.89")	120 mm (4.72")	9 mm (0.35")	63 mm (2.5")	188 mm (7.40")	EP 504	ES 504
C 071	3.5 a 4.5 m³/min (124 a 159 CFM)	50 a 70 HP (37 a 52 KW)	4.70 kg (10.35 lbs)	489 mm (19.25")	175 mm (6.89")	120 mm (4.72")	9 mm (0.35")	63 mm (2.5")	188 mm (740")	EP 070	ES 070
C 081	4.5 a 6.0 m³/min (159 a 212 CFM)	70 a 80 HP (52 a 60 KW)	5.75 kg (12.70 lbs)	520 mm (20.47")	175 mm (6.89")	120 mm (4.72")	9 mm (0.35")	70 mm (2.75")	204 mm (8.03")	EP 080	ES 080
C 101	5.0 a 7.0 m³/min (176 a 247 CFM)	75 a 100 HP (56 a 75 KW)	6.50 kg (14.30 lbs)	430 mm (16.93")	255 mm (10.04")	161 mm (6.34")	9 mm (0.35")	76 mm (3")	254 mm (10")	EP 100	ES 100
C 121	6.0 a 8.0 m³/min (212 a 282 CFM)	80 a 110 HP (60 a 82 KW)	7.50 kg (16.50 lbs)	564 mm (22.20")	255 mm (10.04")	161 mm (6.34")	9 mm (0.35")	76 mm (3")	230 mm (9.06")	EP 120	ES 120
C 181	8.0 a 12.0 m³/min (282 a 423 CFM)	110 a 150 HP (82 a 112 KW)	9.20 kg (20.30 lbs)	616 mm (24.25")	255 mm (10.04")	161 mm (6.34")	9 mm (0.35")	102 mm (4")	254 mm (10")	EP 180	ES 180
C 221	12.0 a 15.0 m³/min (423 a 529 CFM)	150 a 180 HP (112 a 135 KW)	11.00 kg (24.20 lbs)	647 mm (25.47")	255 mm (10.04")	161 mm (6.34")	9 mm (0.35")	102 mm (4")	288 mm (11.34")	EP 220	ES 220
C 241	15 a 18.0 m³/min (529 a 635 CFM)	180 a 215 HP (135 a 160 KW)	13.50 kg (29.70 lbs)	710 mm (27.95")	-	140 mm (5.51")	10 mm (0.39")	102 mm (4")	310 mm (12.20")	EP 240	ES 240
C 251	18.0 a 20.0 m³/min (635 a 706 CFM)	215 a 240 HP (160 a 179 KW)	13.60 kg (30.00 lbs)	714 mm (28.11")	-	140 mm (5.51")	10 mm (0.39")	133 mm (5.25")	337 mm (13.27")	EP 250	ES 250
C 261	20.0 a 21.0 m³/min (706 a 741 CFM)	200 a 260 HP (149 a 194 KW)	14.50 kg (31.90 lbs)	780 mm (30.71")	-	140 mm (5.51")	10 mm (0.39")	130 mm (5.12")	337 mm (13.27")	EP 260	ES 260
C 311	21.0 a 28.0 m³/min (741 a 988 CFM)	260 a 320 HP (194 a 239 KW)	16.70 kg (36.80 lbs)	785 mm (30.90")	-	200 mm (7.87")	10 mm (0.39")	152 mm (6")	373 mm (14.69")	EP 310/P	ES 310/P
C 351	28.0 a 35.0 m³/min (988 a 1235 CFM)	320 a 380 HP (239 a 283 KW)	21.00 kg (46.25 lbs)	800 mm (31.50")	-	200 mm (7.87")	10 mm (0.39")	152 mm (6")	420 mm (16.53")	EP 350	ES 350
C 431	35.0 a 43.0 m³/min (1235 a 1517 CFM)	380 a 450 HP (283 a 335 KW)	29.00 kg (63.90 lbs)	971mm (38.23")	-	200 mm (7.87")	10 mm (0.39")	152 mm (6")	478 mm (18.82")	EP 430	ES 430

Notes: **1)** In normally aspirated engines the model selection by horsepower range is just a recommendation. **2)** In turbocharged or turbo-aftercooled engines the correct model selection is based on the maximum air flow. **3)** For particular applications you have a complete line of installation accessories.

Housings for Dry Filter Elements / Combined System with Dynamic Precleaner
For Agricultural and Earth Moving Machinery, Industrial Applications and On-Highway Under Hood Applications

DUST BUSTER

PRODUCTS
This range combines the security of a primary and safety-element with an efficient, dynamic precleaner available in one compact, single-connection package. DUSTBUSTER Combination Precleaner / Air Filters have a steel housing with static vanes and a corrosion-proof rotor mounted on dual ball bearings over double-welded plate steel. The adjustable mounting band makes installation flexible O'CUATRO Combination Precleaner / Air Filters are powder coated for a durable, corrosion-resistant finish.
Air flows range from 18 to 1517 CFM (0.5 to 43.0 m^3/min). Complete specifications are provided on the previous page.

HOW THEY WORK
At first stage, air enters the precleaner portion through static vanes, causing the air to spin. As the air spins, centrifugal force separates dust, dirt, insects, rain and snow from the air stream. The swirling air drives a high velocity rotor that acts as a blower, evacuating contaminants through special discharge ports in the side of the assembly.
Only purified air flows to the air filter elements (primary and safety stage of filtration). These elements retain the 99,9% of the contaminants which were not eliminated in the first stage. Then clean air flows to the engine through the outlet pipe.

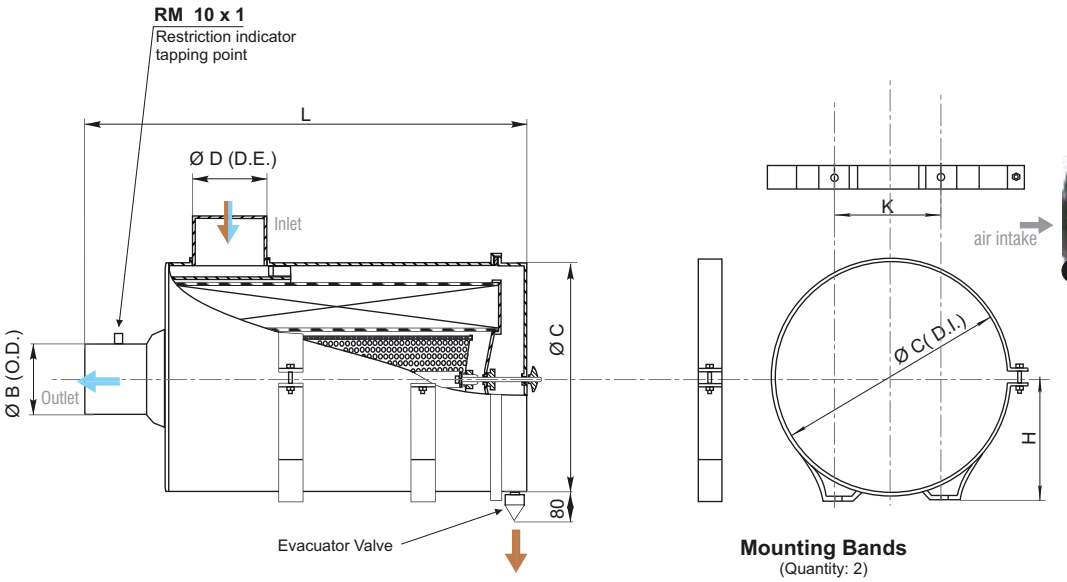
APPLICATIONS
DUSTBUSTER Combination Dynamic Precleaner / Air Filters are specifically designed to be connected to the air intake of the gasoline, diesel or compressed natural gas engines. The advantages of the systems include their compact size and ease of installation. The three-stage air filtration systems are designed with only one connection to the engine. Their applications include agricultural machinery; earth moving, construction and mining equipment; stationary engines; generator sets; trucks; pick-ups; off-road vehicles; material handling equipment; snow removal equipment and street sweepers.

FEATURES AND BENEFITS
- Precleaner removes up to 90% of impurities from intake air before the air enters the filter elements.
- Extend engine air filter life.
- Reduce down time.
- Prolong engine and turbocharger life.
- Save on fuel costs.
- Adjustable mounting band is standard. Replacing the existing air cleaner with an DUSTBUSTER combination system requires just a few additional inches in length.
- Restriction indicator tapping point is standard.
- Wide range of applications and flow rates.
- Steel housing, powder coat.
- High air flow, low differential design.
- Standard element replacement.
- Safety element is standard in most models.
- Compact size and easy installation.
- Three stage filter with only one connection to the engine.
- The precleaner is self-powered and self-cleaning, requiring no electrical or exhaust gas power to dispose of separated particles. It requires virtually no maintenance and should be inspected occasionally to insure that no foreign material has plugged intake or exhaust port areas.

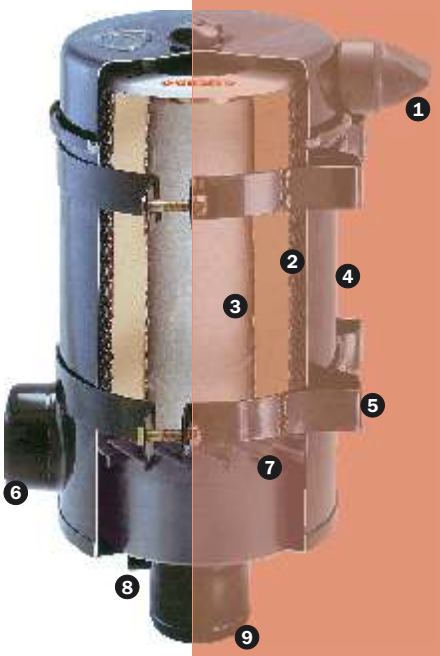
LINEA PICLON

Housings for Dry Filter Elements / Static Vanes System

For On-Highway, Off-Highway and Stationary Applications.



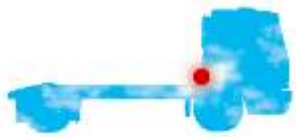
Mounting Bands
(Quantity: 2)



1. Evacuator Valve
2. Primary Element
3. Safety Element
4. Housing
5. Mounting Band
6. Air Intake
7. Static Vanes
8. Restriction Indicator Tapping Point
9. Outlet Pipe (to the engine)

Impure air.
Clean air.
Impurities.

MODEL	Airflow Range	Horsepower Range	Weight *With filter elements*	Dimensions						Primary Element	Safety Element
				L	K	H	Ø C	Ø B	Ø D		
KL 4	1.5 a 4.5 m³/min (53 a 159 CFM)	30 a 80 HP (22 a 60 KW)	3.80 kg (8.40 lbs)	385 mm (15.16")	120 mm (4.72")	98 mm (3.86")	167 mm (6.57")	63 mm (2.50")	63 mm (2.50")	EP 070	ES 070
KL 6	4.5 a 6.0 m³/min (159 a 212 CFM)	80 a 90 HP (60 a 67 KW)	4.90 kg (10.79 lbs)	425 mm (16.73")	120 mm (4.72")	114 mm (4.49")	198 mm (7.80")	70 mm (2.75")	76 mm (3")	EP 080	ES 080
KL 8	6.0 a 8.0 m³/min (212 a 282 CFM)	90 a 120 HP (67 a 90 KW)	5.30 kg (11.70 lbs)	445 mm (17.52")	120 mm (4.72")	126 mm (4.96")	216 mm (8.50")	76 mm (3")	76 mm (3")	EP 120	ES 120
KL 12	8.0 a 12.0 m³/min (282 a 423 CFM)	120 a 160 HP (90 a 120 KW)	7.50 kg (16.50 lbs)	478 mm (18.82")	120 mm (4.72")	146 mm (5.75")	253 mm (9.96")	102 mm (4")	102 mm (4")	EP 180	ES 180
KL 15	12.0 a 15.0 m³/min (423 a 529 CFM)	160 a 180 HP (120 a 134 KW)	9.95 kg (21.92 lbs)	480 mm (18.90")	140 mm (5.51")	146 mm (5.75")	267 mm (10.51")	102 mm (4")	102 mm (4")	EP 220	ES 220
KL 18	15.0 a 18.0 m³/min (529 a 635 CFM)	180 a 210 HP (134 a 157 KW)	12.50 kg (27.55 lbs)	548 mm (21.57")	140 mm (5.51")	161 mm (6.34")	290 mm (11.42")	102 mm (4")	114 mm (4.5")	EP 240	ES 240
KL 20	18.0 a 20.0 m³/min (635 a 706 CFM)	210 a 250 HP (157 a 187 KW)	14.10 kg (31.06 lbs)	528 mm (20.79")	140 mm (5.51")	175 mm (6.89")	319 mm (12.56")	133 mm (5.25")	133 mm (5.25")	EP 250	ES 250
KL 21	20.0 a 21.0 m³/min (706 a 741 CFM)	240 a 280 HP (179 a 209 KW)	15.40 kg (33.90 lbs)	608 mm (23.94")	140 mm (5.51")	175 mm (6.89")	319 mm (12.56")	130 mm (5.12")	133 mm (5.25")	EP 260	ES 260
KL 28	21.0 a 28.0 m³/min (741 a 988 CFM)	280 a 320 HP (209 a 239 KW)	18.15 kg (40.00 lbs)	591 mm (23.27")	200 mm (7.87")	220 mm (8.66")	392 mm (15.43")	152 mm (6")	152 mm (6")	EP 310/P	ES 310/P
KL 35	28.0 a 35.0 m³/min (988 a 1235 CFM)	320 a 380 HP (239 a 283 KW)	21.00 kg (46.25 lbs)	631 mm (24.84")	200 mm (7.87")	258 mm (10.16")	442mm (17.40")	152 mm (6")	152 mm (6")	EP 350	ES 350
KL 43	35.0 a 43.0 m³/min (1235 a 1517 CFM)	380 a 450 HP (283 a 335 KW)	35.70 kg (78.65 lbs)	723 mm (28.46")	180 mm (7.09")	268 mm (10.55")	457 mm (17.99")	152 mm (6")	152 mm (6")	EP 430	ES 430



Notes: **1)** In normally aspirated engines the model selection by horsepower range is just a recommendation. **2)** In turbocharged or turbo-aftercooled engines the correct model selection is based on the maximum air flow. **3)** For particular applications you have a complete line of installation accessories.

Housings for Dry Filter Elements / Static Vanes System
For On-Highway, Off-Highway and Stationary Applications.

DUST BUSTER

PRODUCTS

These Air Filters have a steel housing with a static vane first stage. Primary and safety filter elements are standard. This range is a three-stage air cleaner system with universal mounting bands. The standard tube style intlet is suitable for use with an DUSTBUSTER Air Precleaner.

DUSTBUSTER Air Filters are powder coated for a durable, corrosion-resistant finish. Air flows range from 53 to 1517 CFM (1.5 to 43.0 m^3/min). Complete specifications are provided on the previous page.

HOW THEY WORK

Air flows through static vanes (plastic or metal) which causes the air to spin. Centrifugal force separates the heaviest impurities (dust, dirt, insects and other debris) from the air stream. These contaminants are discharged automatically through an integral evacuator valve. Only purified air flows to the air filter elements (primary and safety stages of filtration). These elements retain the 99,9% of the contaminants which were not eliminated in the first stage. Then clean air flows to the engine through the outlet pipe.

FEATURES AND BENEFITS

- The first stage (static vanes and evacuator valve) removes larger contaminants from the air before entering the air filter elements.
- Extend engine air filter life.
- Reduce down time.
- Compact, easy to install.
- Wide range of applications.
- Steel housing, black powder coat.
- High air flow, low differential design.
- Horizontal mounting.
- Standard element replacement.
- Safety element is standard.
- Restriction indicator port is standard.
- Suitable for use with an DUSTBUSTER Air Precleaner.

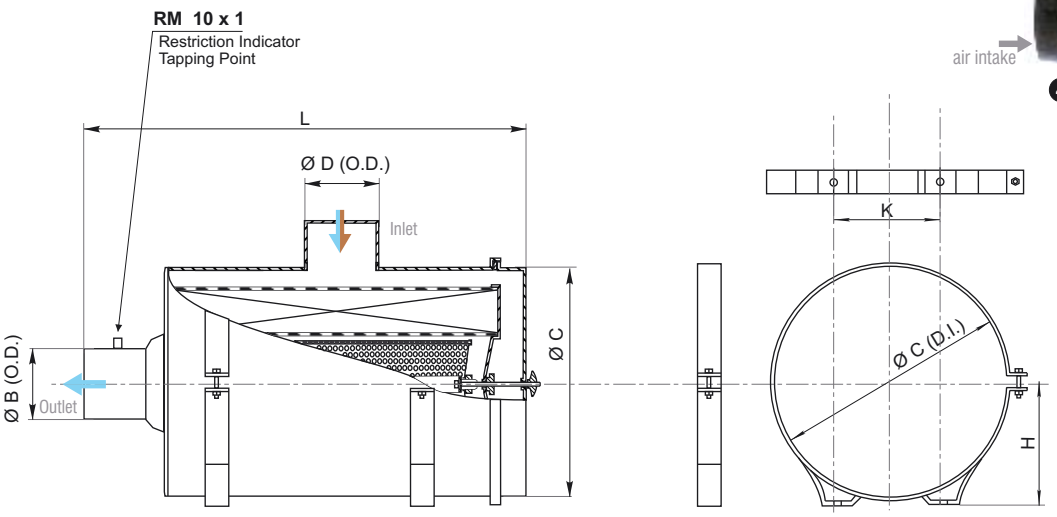
APPLICATIONS

These Air Filters are designed to be connected to the air intake of the gasoline, diesel or compressed natural gas engine. Their applications include agricultural machinery; earth-moving equipment; stationary engines; generator sets; trucks; busses and recreational vehicles; material handling equipment; snow removal equipment and street sweepers.

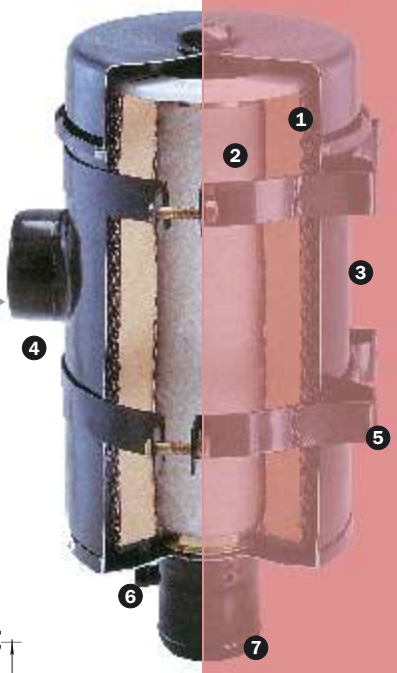
LINEA CONVENCIONAL

Housings for Dry Filter Elements / Conventional System

For On-Highway, Off-Highway and Stationary Applications.



Mounting Bands
(Quantity: 2)



1. Primary Element
2. Safety Element
3. Housing
4. Air Intake
5. Mounting Band
6. Restriction Indicator Tapping Point
7. Outlet Pipe (to the engine)

Impure air.

Clean air.

MODEL	Airflow Range	Horsepower Range	Weight *With filter elements*	Dimensions						Primary Element	Safety Element
				L	K	H	Ø C	Ø B	Ø D		
SS 070	1.5 a 4.5 m³/min (53 a 159 CFM)	30 a 80 HP (22 a 60 KW)	4.00 kg (8.80 lbs)	380 mm (14.96")	120 mm (4.72")	98 mm (3.86")	170 mm (6.69")	63 mm (2.50")	76 mm (3")	EP 070	ES 070
SS 080	4.5 a 6.0 m³/min (159 a 212 CFM)	80 a 90 HP (60 a 67 KW)	5.10 kg (11.25 lbs)	436 mm (17.17")	120 mm (4.72")	114 mm (4.49")	205 mm (8.07")	70 mm (2.75")	76 mm (3")	EP 080	ES 080
SS 120	6.0 a 8.0 m³/min (212 a 282 CFM)	90 a 120 HP (67 a 90 KW)	5.80 kg (12.80 lbs)	440 mm (17.32")	120 mm (4.72")	126 mm (4.96")	213 mm (8.39")	76 mm (3")	76 mm (3")	EP 120	ES 120
SS 180	8.0 a 12.0 m³/min (282 a 423 CFM)	120 a 160 HP (90 a 120 KW)	7.25 kg (15.95 lbs)	485 mm (19.09")	120 mm (4.72")	135 mm (5.31")	250 mm (9.84")	102 mm (4")	102 mm (4")	EP 180	ES 180
SS 220	12.0 a 15.0 m³/min (423 a 529 CFM)	160 a 180 HP (120 a 134 KW)	8.80 kg (19.40 lbs)	480 mm (18.90")	140 mm (5.51")	140 mm (5.51")	270 mm (10.63")	102 mm (4")	102 mm (4")	EP 220	ES 220
SS 250	15.0 a 20.0 m³/min 529 a 706 CFM)	180 a 250 HP (134 a 187 KW)	12.00 kg (26.45 lbs)	543 mm (21.38")	140 mm (5.51")	180 mm (7.09")	318 mm (12.52")	133 mm (5.25")	133 mm (5.25")	EP 250	ES 250
SS 260	20.0 a 21.0 m³/min (706 a 741 CFM)	240 a 280 HP (179 a 209 KW)	12.50 kg (27.55 lbs)	608 mm (23.94")	140 mm (5.51")	180 mm (7.09")	318 mm (12.52")	130 mm (5.12")	133 mm (5.25")	EP 260	ES 260
SS 310	21.0 a 28.0 m³/min (741 a 988 CFM)	280 a 320 HP (209 a 239 KW)	15.50 kg (34.15 lbs)	621 mm (24.45")	200 mm (7.87")	220 mm (8.66")	390 mm (15.35")	152 mm (6")	152 mm (6")	EP 310	ES 310

Notes: **1)** In normally aspirated engines the model selection by horsepower range is just a recommendation. **2)** In turbocharged or turbo-aftercooled engines the correct model selection is based on the maximum air flow. **3)** For particular applications you have a complete line of installation accessories.

Housings for Dry Filter Elements / Conventional System
For On-Highway, Off-Highway and Stationary Applications.

DUST BUSTER

PRODUCTS

These Air Filters have a steel housing. Primary and Safety filter elements are standard. This range is a two-stage air cleaner system with universal mounting bands. The standard tube-style inlet is suitable for use with an DUSTBUSTER Air Precleaner, being in this way the best filtration system for external applications.

DUSTBUSTER Air Filters are powder coated for a durable, corrosion resistant finish. Air flows range from 53 to 988 CFM (1,5 to 28,0 m3/min.). Complete specifications are provided on the previous page.

HOW THEY WORK

Air flows through the inlet tube and the contaminants (dust, dirt, insects and other debris) are retained by the filter elements (primary and safety stages of filtration).

As there is no internal static vanes separator the 100% of the filter surface is used. The filter elements retain the 99,9% of the contaminants hanging in the air. Then the clean air flows to the engine through the outlet pipe.

APPLICATIONS

These Air Filters are designed to be connected to the air intake of the gasoline, diesel or compressed natural gas engine.

Their applications include agricultural machinery; earth-moving equipment; stationary engines; generator sets; trucks; buses and recreational vehicles; material handling equipment; snow removal equipment and street sweepers.

Features and Benefits

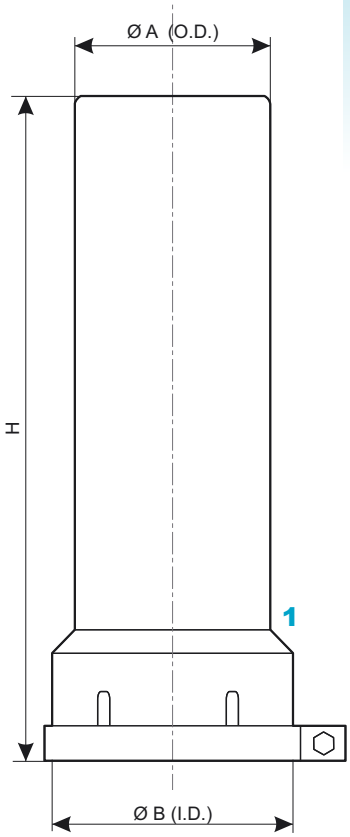
- Compact and easy to install.
- Wide range of applications.
- High air flow, low differential design.
- Steel housing, powder coat.
- Mounting flexibility.
- Safety element is standard.
- Restriction indicator port is standard.
- Suitable for use with an DUSTBUSTER Air Precleaner.
- Standard element replacement.
- Easy maintenance.

LINEA ACCESORIOS

Rubber and Metal Accessories
For Air Filter System

1 / Metal Pipe Extensions

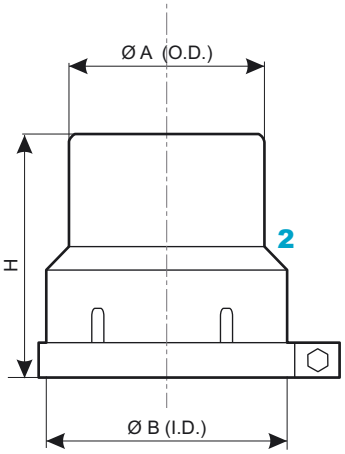
MODEL	Dimensions		
	Ø A	Ø B	H
P 76 2.5	76 mm (3 ")	76 mm (3 ")	250 mm (9.84 ")
P 76 3	76 mm (3 ")	76 mm (3 ")	300 mm (11.81 ")
P 76 6	76 mm (3 ")	76 mm (3 ")	600 mm (23.62 ")
P 76 9	76 mm (3 ")	76 mm (3 ")	900 mm (35.43 ")
P 82 1.5	82 mm (3.25 ")	82 mm (3.25 ")	150 mm (5.90 ")
P 102 1.5	102 mm (4 ")	102 mm (4 ")	150 mm (5.90 ")
P 102 3	102 mm (4 ")	102 mm (4 ")	300 mm (11.81 ")
P 102 4.5	102 mm (4 ")	102 mm (4 ")	450 mm (17.72 ")
P 102 6	102 mm (4 ")	102 mm (4 ")	600 mm (23.62 ")
P 102 9	102 mm (4 ")	102 mm (4 ")	900 mm (35.43 ")
P 110 1.5	110 mm (4.33 ")	110 mm (4.33 ")	150 mm (5.90 ")
P 110 3	110 mm (4.33 ")	110 mm (4.33 ")	300 mm (11.81 ")
P 110 6	110 mm (4.33 ")	110 mm (4.33 ")	600 mm (23.62 ")
P 114 3	114 mm (4.5 ")	114 mm (4.5 ")	300 mm (11.81 ")
P 114 6	114 mm (4.5 ")	114 mm (4.5 ")	600 mm (23.62 ")
P 133 3	133 mm (5.25 ")	133 mm (5.25 ")	300 mm (11.81 ")
P 133 4.5	133 mm (5.25 ")	133 mm (5.25 ")	450 mm (17.72 ")
P 133 6	133 mm (5.25 ")	133 mm (5.25 ")	600 mm (23.62 ")
P 152 1.5	152 mm (6 ")	152 mm (6 ")	150 mm (5.90 ")
P 152 3	152 mm (6 ")	152 mm (6 ")	300 mm (11.81 ")
P 152 6	152 mm (6 ")	152 mm (6 ")	600 mm (23.62 ")
P 152 8	152 mm (6 ")	152 mm (6 ")	800 mm (31.50 ")



Metal Pipe Extensions

2 / Metal Adapters

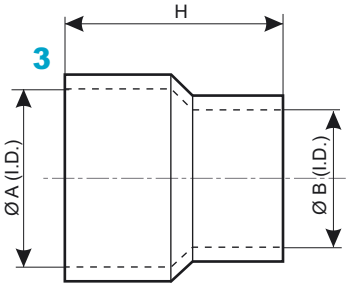
MODEL	Dimensions		
	Ø A	Ø B	H
R 152 133	133 mm (5.25 ")	152 mm (6 ")	120 mm (4.72 ")
R 165 133	133 mm (5.25 ")	165 mm (6.5 ")	120 mm (4.72 ")
R 165 152	152 mm (6 ")	165 mm (6.5 ")	120 mm (4.72 ")
R 178 152	152 mm (6 ")	178 mm (7 ")	120 mm (4.72 ")
R 203 152	152 mm (6 ")	203 mm (8 ")	120 mm (4.72 ")
R 229 152	152 mm (6 ")	229 mm (9 ")	120 mm (4.72 ")
R 254 152	152 mm (6 ")	254 mm (10 ")	120 mm (4.72 ")
R 279 152	152 mm (6 ")	279 mm (11 ")	120 mm (4.72 ")
R 229 178	178 mm (7 ")	229 mm (9 ")	120 mm (4.72 ")
R 254 178	178 mm (7 ")	254 mm (10 ")	120 mm (4.72 ")
R 279 178	178 mm (7 ")	279 mm (11 ")	120 mm (4.72 ")
R 305 178	178 mm (7 ")	305 mm (12 ")	125 mm (4.92 ")



Metal Adapters

3 / Rubber Adapters

MODEL	Dimensions		
	Ø A	Ø B	H
RG 38 25	38 mm (1.50 ")	25 mm (1 ")	103 mm (4.06 ")
RG 51 38	51 mm (2 ")	38 mm (1.50 ")	99 mm (3.90 ")
RG 57 51	57 mm (2.25 ")	51 mm (2 ")	106 mm (4.17 ")
RG 63 51	63 mm (2.5 ")	51 mm (2 ")	106 mm (4.17 ")
RG 70 57	70 mm (2.75 ")	57 mm (2.25 ")	122 mm (4.80 ")
RG 70 63	70 mm (2.75 ")	63 mm (2.5 ")	122 mm (4.80 ")
RG 76 57	76 mm (3 ")	57 mm (2.25 ")	122 mm (4.80 ")
RG 76 63	76 mm (3 ")	63 mm (2.5 ")	122 mm (4.80 ")
RG 89 76	89 mm (3.5 ")	76 mm (3 ")	110mm (4.33 ")
RG 102 70	102 mm (4 ")	70 mm (2.75 ")	130 mm (5.12 ")
RG 102 76	102 mm (4 ")	76 mm (3 ")	130 mm (5.12 ")
RG 127 102	127 mm (5 ")	102 mm (4 ")	140 mm (5.51 ")
RG 130 95	130 mm (5.12 ")	95 mm (3.75 ")	140 mm (5.51 ")
RG 130 102	130 mm (5.12 ")	102 mm (4 ")	140 mm (5.51 ")



Rubber Adapters

Oblan s.a. has the right to modify the information contained in this brochure without its previous advise.
Note: Ask for other models.

DUST BUSTER

4 / Special Rubber Connections

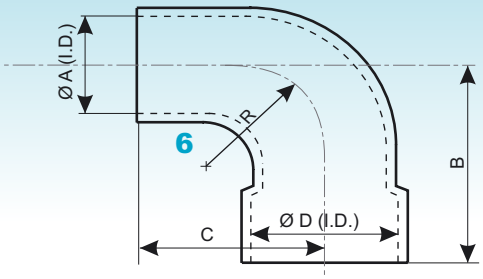
MODEL	Dimensions					
	Ø A	Ø D	C	B	E	F
CGS 63 51	51 mm (2 ")	63 mm (2.5 ")	168 mm (6.61 ")	109 mm (4.29 ")	58 mm (2.28 ")	116 mm (4.57 ")
CGS 63 57	57 mm (2.25 ")	63 mm (2.5 ")	168 mm (6.61 ")	109 mm (4.29 ")	58 mm (2.28 ")	116 mm (4.57 ")
CGS 70 57	57 mm (2.25 ")	70 mm (2.75 ")	168 mm (6.61 ")	109 mm (4.29 ")	58 mm (2.28 ")	116 mm (4.57 ")
CGS 70 63	63 mm (2.5 ")	70 mm (2.75 ")	168 mm (6.61 ")	109 mm (4.29 ")	58 mm (2.28 ")	116 mm (4.57 ")
CGS 76 57	57 mm (2.25 ")	76 mm (3 ")	168 mm (6.61 ")	109 mm (4.29 ")	58 mm (2.28 ")	116 mm (4.57 ")
CGS 76 63	63 mm (2.5 ")	76 mm (3 ")	168 mm (6.61 ")	109 mm (4.29 ")	58 mm (2.28 ")	116 mm (4.57 ")
CGS 76 70	70 mm (2.75 ")	76 mm (3 ")	168 mm (6.61 ")	109 mm (4.29 ")	58 mm (2.28 ")	116 mm (4.57 ")
CGS 102 70	70 mm (2.75 ")	102 mm (4 ")	177 mm (6.96 ")	112 mm (4.42 ")	63 mm (2.50 ")	122 mm (4.80 ")
CGS 102 76	76 mm (3 ")	102 mm (4 ")	177 mm (6.96 ")	112 mm (4.42 ")	63 mm (2.50 ")	122 mm (4.80 ")
CGS 130 89	89 mm (3.50 ")	130 mm (5.12 ")	234 mm (9.21 ")	145 mm (5.70 ")	80 mm (3.16 ")	167 mm (6.57 ")
CGS 130 95	95 mm (3.75 ")	130 mm (5.12 ")	234 mm (9.21 ")	145 mm (5.70 ")	80 mm (3.16 ")	167 mm (6.57 ")
CGS 130 102	102 mm (4 ")	130 mm (5.12 ")	234 mm (9.21 ")	145 mm (5.70 ")	80 mm (3.16 ")	167 mm (6.57 ")
CGS 133 89	89 mm (3.50 ")	133 mm (5.25 ")	234 mm (9.21 ")	145 mm (5.70 ")	80 mm (3.16 ")	167 mm (6.57 ")
CGS 133 95	95 mm (3.75 ")	133 mm (5.25 ")	234 mm (9.21 ")	145 mm (5.70 ")	80 mm (3.16 ")	167 mm (6.57 ")
CGS 133 102	102 mm (4 ")	133 mm (5.25 ")	234 mm (9.21 ")	145 mm (5.70 ")	80 mm (3.16 ")	167 mm (6.57 ")

5 / 90° Rubber Elbows

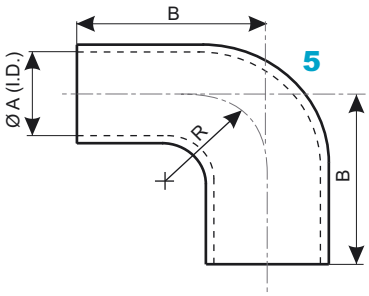
MODEL	Dimensions		
	Ø A	B	R
CG 57	57 mm (2.25 ")	80 mm (3.15 ")	45 mm (1.77 ")
CG 63	63 mm (2.5 ")	85 mm (3.35 ")	51 mm (2 ")
CG 70	70 mm (2.75 ")	85 mm (3.35 ")	57 mm (2.25 ")
CG 76	76 mm (3 ")	92 mm (3.62 ")	57 mm (2.25 ")
CG 102	102 mm (4 ")	97 mm (3.82 ")	67 mm (2.64 ")
CG 130	130 mm (5.12 ")	118 mm (4.65 ")	83 mm (3.27 ")
CG 133	133 mm (5.25 ")	118 mm (4.65 ")	83 mm (3.27 ")
CG 152	152 mm (6 ")	127 mm (5 ")	92 mm (3.62 ")

6 / 90° Reducer Rubber Elbows

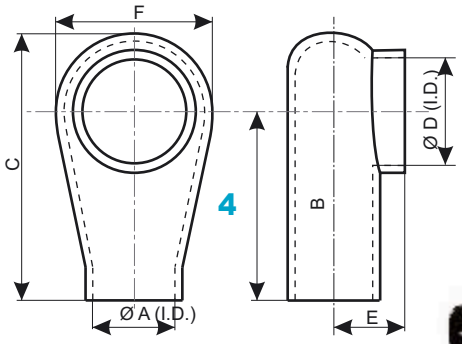
MODEL	Dimensions				
	Ø A	Ø D	R	B	C
CG 102 70	70 mm (2.75 ")	102 mm (4 ")	57 mm (2.25 ")	108 mm (4.25 ")	95 mm (3.74 ")
CG 102 76	76 mm (3 ")	102 mm (4 ")	57 mm (2.25 ")	108 mm (4.25 ")	95 mm (3.74 ")
CG 102 82	82 mm (3.25 ")	102 mm (4 ")	57 mm (2.25 ")	108 mm (4.25 ")	95 mm (3.74 ")
CG 130 102	102 mm (4 ")	130 mm (5.12 ")	67 mm (2.64 ")	117 mm (4.61 ")	105 mm (4.13 ")
CG 133 102	102 mm (4 ")	133 mm (5.25 ")	67 mm (2.64 ")	117 mm (4.61 ")	105 mm (4.13 ")
CG 152 133	133 mm (5.25 ")	152 mm (6 ")	83 mm (3.27 ")	131 mm (5.16 ")	127 mm (5 ")



90° Reducer Rubber Elbows



90° Rubber Elbows



Special Rubber Connections


680 HD


MACK

APPLICATIONS PICTURES

DUST BUSTER