

Air Bear® Filters

High Performance Replacement Media Filters



PRODUCT DATA SHEET



NEW PRODUCT



Performance:

- Non-woven, 5" thick, pleated Air Bear® media filter traps particles as small as one micron.
- Tested using ANSI/ASHRAE 52.2 - 2007 standard procedures.
- Efficiency ratings of MERV 8, MERV 11, or MERV 13.

Features:

- Available in 3 efficiencies MERV 8, MERV 11 and MERV 13 with all performing premium air filtration at industry leading low pressure drops.
- Electrostatically-charged synthetic material provides superior efficiency.
- Filter frame fingers support the vertical pleats keeping them evenly spaced to maximize dirt holding capacity.
- Factory installed, double gaskets, on both top and bottom provide a tight fit to eliminate filter bypass.
- Galvanized rust-resistance wire mesh to support the integral filter media and retain pleat shape even when the filter gets dirty.
- Heavy Duty moisture resistant filter frame retains strength and shape even in high humidity applications.
- Filter width fits tightly in Air Bear Filter Cabinets.
- Air Bear MERV 8, 11 and 13 are UL listed.

Air Bear Black Filters

- Sized exactly the same as 20x25x5 and 16x25x5 Air Bear Filters.
- MERV 8 Efficiency.
- Tested using ANSI/ASHRAE 52.2 -2007 standard procedures.

How do Air Bear Black Filters with Carbon Work?

Being dual layered, the face layer consists of a MERV8 standard air filter media with a second layer providing a high performance carbon odor control substance.

Air Bear Black filters are made from a variety of high carbon content substances including coal, wood, coconut shells and bamboo.

On a microscopic level, activated carbon looks and acts much like a natural sponge. The activated carbon particles are highly porous and have a vast amount of surface area. As odor molecules come into contact with the carbon, they are drawn into the carbon and held into place by a variety of forces similar to a magnetic or gravitational attraction.

Of all the absorbents known, activated carbon is one of the strongest physical absorbents, so it is an excellent material for creating a fresh and clean smelling environment by capturing and internally storing odors from the air.

Air Bear Black's are effective to treat the following odor types:

- Cigarette smoke
- Pet odors and body odors
- Cosmetics and perfumes
- Cleaning agents, paint, remodeling and refinishing odors
- Cooking odors
- Musty or stuffy odors
- Organic chemical odors

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Air Bear® Filter Overall Part Number Key:

Part Number	Size	Carton Size	Initial Resistance (300 FPM)
Air Bear MERV 8 Filters			
255649-101	16x25x3	6 Filters	0.07" W.C.
255649-102	20x25x5	3 Filters	0.07" W.C.
255649-103	20x20x5	4 Filters	0.07" W.C.
255649-105	16x25x5	3 Filters	0.07" W.C.
Air Bear MERV 11 Filters			
259112-101	16x25x3	6 Filters	0.11" W.C.
259112-102	20x25x5	3 Filters	0.11" W.C.
259112-103	20x20x5	4 Filters	0.11" W.C.
259112-105	16x25x5	3 Filters	0.11" W.C.
Air Bear MERV 13 Filters			
266649-101	16x25x3	6 Filters	0.15" W.C.
266649-102	20x25x5	3 Filters	0.15" W.C.
266649-103	20x20x5	4 Filters	0.15" W.C.
266649-105	16x25x5	3 Filters	0.15" W.C.
Air Bear Black MERV 8 with Carbon Filters			
288649-202	20x25x5	2 Filters	0.20" W.C.
288649-205	16x25x5	2 Filters	0.20" W.C.

Trion Air Bear Filters Sizing		
Nominal Size	Actual Size	Gross Media Area
16" x 25" x 3"	15.75" x 24.25" x 3.06"	11.70 ft ²
16" x 25" x 5"	15.75" x 24.25" x 4.94"	18.88 ft ²
20" x 20" x 5"	19.75" x 20.75" x 4.94"	19.40 ft ²
20" x 25" x 5"	19.75" x 24.25" x 4.94"	23.50 ft ²

** Dimensions do not include 0.25 inch gasket located along the top and bottom edges of the filter.*

Preliminary Information

Indoor Air Quality Since 1947

ISO 9001:2015 Certified

Industry Memberships:



**Proudly Designed,
Engineered, and
Manufactured in the USA.***



**Manufactured with domestic and foreign components.*

**To help serve you better,
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