

# BestAIR Pro™

*What the Pros use*

## RESIDENTIAL WHOLE HOUSE MEDIA CARTRIDGES

### Benefits and Features

#### Complete Assembled Media Cartridge

Available in many styles as OEM replacements for brands such as:

*Air Bear®*, *Amana®*, *AprilAire®*, *Bryant®*, *Carrier®*, *Goodman®*, *Spacegard®*, *Trion®*,  
And many more....

Available In Three Media Styles:

*MERV 8*, *MERV 11* and *CARBON MERV 11*

Eliminates Air Bypass Issues With  
Unsupported Media Packs And Expandable  
Media Elements

Easy Installation, No Need For Fingers Or Special Housings



### Overview

The BestAir PRO Line of Whole House Media Cartridges are engineered in several styles to fit most whole house filtration units installed in residential applications.

#### EASY INSTALLATION

Each Cartridge style has been carefully engineered to create an exact fit and either match or improve upon the operating efficiency of the filters OEM replacement.

There is no need to maintain or handle spacers, plastic housings or conversion assemblies. Each filter is designed to simply slide into the existing air cleaner housing for a snug airtight fit.

#### PLEAT STABILITY

Air cleaners using expandable medias without fingers have a tendency to flutter in operation which creates a vibration allowing particles to slowly migrate through the filter and downstream to the occupants.

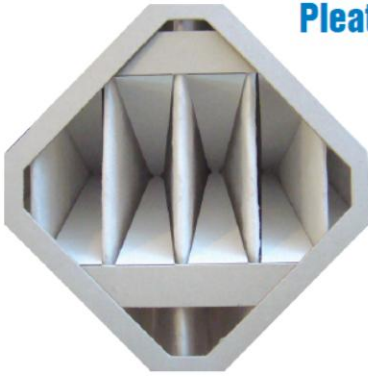
#### THREE EFFICIENCIES AVAILABLE

Three filtration medias are used for each filter style and size.

**MERV 8** media is used as an economical choice for a good level of filtration efficiency recommended by the Green Building Council for existing systems.

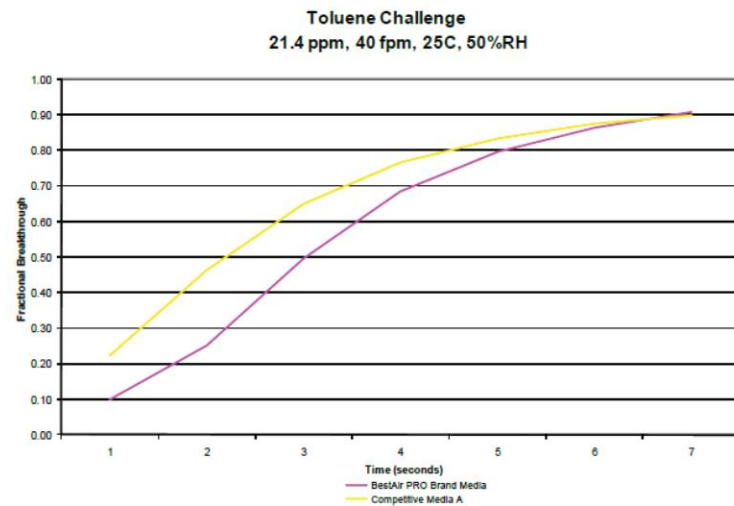
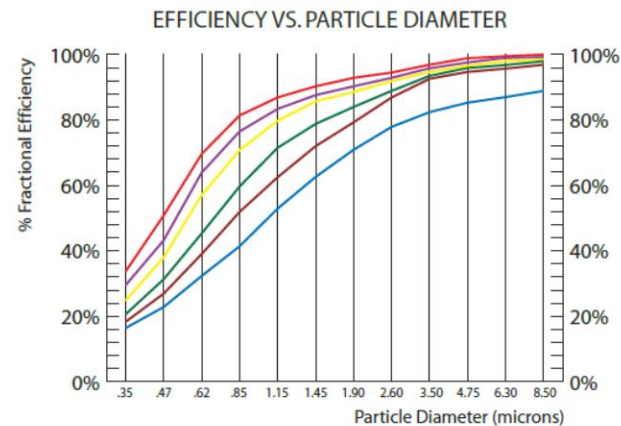
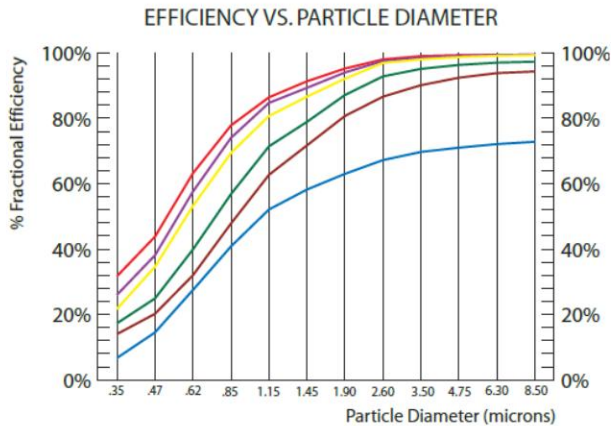
**MERV 11** media is a great upgrade to MERV 8 filtration efficiencies. It excels at capturing 1 to 3 micron size particles unrated in MERV 1-10 filters. The MERV 11 efficiency removes over 65% of all particles in the 1 to 3 micron range.

**CARBON MERV 11** media is an excellent choice for homeowners concerned with not only removing particles, but also gases and volatile organic compounds. The carbon embeded in the MERV 11 media actually adsorbs the odors and VOC's from the air as they pass through the filter. This additional benefit makes the CARBON MERV 11 the preimuim choice for homeowners.



## Pleat Stability Is Key To Retaining Particles

Each Cartridge contains a media pack that is completely sealed in the outer frame. A full perimeter seal is absolutely critical to prevent unfiltered air from bypassing the filter. In addition, pleat spacers are integrated into the frame to provide additional support to each pleat thereby eliminating the vibrations and particle migration associated with unsupported filtration cartridges. When using the BestAir PRO OEM Replacement Cartridge, capturing particles and keeping them out of the home is uncompromised.



## MERV 8 MEDIA PERFORMANCE

The MERV 8 performance chart to the left shows the efficiency of the MERV 8 media at different stages of its life cycle. As dust is loaded into the filter, an efficiency reading is taken by a laser particle counter at 6 intervals. Initially the filter provides a MERV 8 efficiency, but as the dust loads in the filter, the efficiency continuously increases. Due to the strong construction, stable pleats, and absence of holes in the media, contaminants stay contained in the filter.

## MERV 11 MEDIA PERFORMANCE

The MERV 11 performance chart to the left was taken from an identical testing method as described above. The MERV 11 filters construction also provide the same continuous protection throughout the lifecycle as shown from the laser particle counter readings.

In addition, the MERV 11 filter captures more particles from the initial date of service. There is also a significant increase in the 1-3 micron efficiency range.

## CARBON MEDIA PERFORMANCE

The Carbon MERV 11 filters provide the same efficiency and performance as the MERV 11 filters, with the added benefit of adsorbing odors and VOC's volatile organic compounds.

With Carbon medias, there existed a need to increase the effectiveness of the carbon media. BestAir PRO has incorporated "nano carbon" technology into its latest carbon medias. This nano carbon technology increases the ability to adsorb odors as shown in the test challenge to the left using an aggressive chemical as the challenge.

## MERV 8 MEDIA REPLACEMENT PART NUMBERS

OEM Manufacturer	BestAir Pro Part Number	Actual Size	OEM Replacement Models	Units Per Carton
Honeywell®	5-1625-8	15 3/4 x 24 3/4 x 4 3/8	Honeywell® F25F1000, F35F1008,F50F1073*,F100F1012,F150E1026,F200,E1029,F300E1019*,F300A1625	3
	5-2020-8	19 1/2 x 19 1/2 x 4 1/4	Honeywell® F25F1018,F35F1016,F50F1032*,F100F1020,F150E1018,F200E1029,F300E1027*,F300A2020*	3
	5-2025-8	20 x 24 5/8 x 4 1/4	Honeywell® F25F1026, F35F1016, F50F1065*,F100F1038,F1501034,F200E1037,F300E1035*,F300A2025	3
Trion®-Air Bear®-General®	AB-31625-8	15 3/4 x 24 1/4 x 3	Trion® Air Bear Cub®, Trion® 435790-028, 488902-002; General® MAC1200 (4521)	6
	AB-51625-8	15 5/8 x 24 1/8 x 4 7/8	Trion® Air Bear Supreme® 1400 (455602-119),Trion® HE PLUS 1400-16x25*; General® MAC1400 (4511)	3
	AB-2025-8	19 3/4 x 24 1/4 x 4 7/8	Trion® Air Bear Supreme® 2000, Trion® 455602-019,435790-027 (actual size is with gaskets); General® MAC2000 (4501)	3
White-Rodgers®	WR-51626-8	16 1/4 x 25 3/4 x 5	White-Rodgers® ACB 1400-101, 1400-100, ACM 1400-101, 1400-100 (F808-0741), SST 1400-100*, 1400-150*	3
	WR-52026-8	20 1/4 x 25.82 x 5	White-Rodgers® ACB 2000-101, 2000-100, ACM 2000-101, 2000-100, (F808-0743), SST 2000-100*, 2000-150*	3
Carrier®-Bryant® (Fan Coils)	1-C-1322-8	13 x 22 1/2 x 3/4	Carrier® Fan Coil Unit Replacement Filters	12
	1-C-1722-8	16 1/2 x 21 1/2 x 3/4	Carrier® Fan Coil Unit Replacement Filters	12
	1-C-2022-8	19 3/4 x 21 1/2 x 3/4	Carrier® Fan Coil Unit Replacement Filters	12
	1-C-2224-8	21 1/2 x 23 1/2 x 3/4	Carrier® Fan Coil Unit Replacement Filters	12
	1-C-1320-8	12 1/2 x 20 x 3 3/4	Carrier® Fan Coil Unit Replacement Filters	6
	1-C-1620-8	15 1/2 x 19 3/4 x 3 3/4	Carrier® Fan Coil Unit Replacement Filters	6
	1-C-1920-8	19 x 20 3/4 x 3 3/4	Carrier® Fan Coil Unit Replacement Filters	6
	1-C-1929-8	18 3/16 x 28 1/4 x 3 3/4	Carrier® Fan Coil Unit Replacement Filters	6
	1-C-2023-8	19 3/4 x 22 1/2 x 3 3/4	Carrier® Fan Coil Unit Replacement Filters	6
1-C-2425-8	23 3/4 x 24 3/4 x 3 3/4	Carrier® Fan Coil Unit Replacement Filters	6	

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OEM Manufacturer	BestAir Pro Part Number	Actual Size	OEM Replacement Models	Units Per Carton
Aprilaire® - Spaceguard®	SG62025	19 3/4 x 24 1/4 x 6	Space-Gard® 2200, 2250; Bryant® 902B; Lennox® PMAC-20C	3
Honeywell®	5-1625-11	15 3/4 x 24 3/4 x 4 3/8	Honeywell® F25F1000, F35F1008,F50F1073*,F100F1012,F150E1026,F200,E1029,F300E1019*,F300A1625	3
	5-2020-11	19 1/2 x 19 1/2 x 4 1/4	Honeywell® F25F1018,F35F1016,F50F1032*,F100F1020,F150E1018,F200E1029,F300E1027*,F300A2020*	3
	5-2025-11	20 x 24 5/8 x 4 1/4	Honeywell® F25F1026, F35F1016, F50F1065*,F100F1038,F1501034,F200E1037,F300E1035*,F300A2025	3
Trion®-Air Bear®-General®	AB-31625-11	15 3/4 x 24 1/4 x 3	Trion® Air Bear Cub®, Trion® 435790-028, 488902-002; General® MAC1200 (4521)	6
	AB-51625-11	15 5/8 x 24 1/8 x 4 7/8	Trion® Air Bear Supreme® 1400 (455602-119),Trion® HE PLUS 1400-16x25*; General® MAC1400 (4511)	3
	AB-2025-11	19 3/4 x 24 1/4 x 4 7/8	Trion® Air Bear Supreme® 2000, Trion® 455602-019,435790-027 (actual size is with gaskets); General® MAC2000 (4501)	3
Goodman®-Amana®-York®	G-51620-11	15 3/8 x 21 7/8 x 5 1/4	Goodman®/Amana® M0-1056	3
	G-51625-11	15 3/8 x 25 1/2 x 5 1/4	Goodman®/Amana® M1-1056	3
	G52020-11	20 1/4 x 20 3/4 x 5 1/4	Goodman®/Amana® M2-1056	3
	G52025-11	20 1/4 x 25 3/8 x 5 1/4	Goodman®/Amana® M8-1056	3
White-Rodgers®	WR-51626-11	16 1/4 x 25 3/4 x 5	White-Rodgers® ACB 1400-101, 1400-100, ACM 1400-101, 1400-100 (F808-0741), SST 1400-100*, 1400-150*	3
	WR-52026-11	20 1/4 x 25.82 x 5	White-Rodgers® ACB 2000-101, 2000-100, ACM 2000-101, 2000-100, (F808-0743), SST 2000-100*, 2000-150*	3

NOTE: The use of registered marks above are for illustrative and comparative purposes only.

## CARBON MERV 11 MEDIA REPLACEMENT PART NUMBERS

OEM Manufacturer	BestAir Pro Part Number	Actual Size	OEM Replacement Models	Units Per Carton
Honeywell®	5-1625-C	15 3/4 x 24 3/4 x 4 3/8	Honeywell® F25F1000, F35F1008, F50F1073*, F100F1012, F150E1026, F200, E1029, F300E1019*, F300A1625	3
	5-2020-C	19 1/2 x 19 1/2 x 4 1/4	Honeywell® F25F1018, F35F1016, F50F1032*, F100F1020, F150E1018, F200E1029, F300E1027*, F300A2020*	3
	5-2025-C	20 x 24 5/8 x 4 1/4	Honeywell® F25F1026, F35F1016, F50F1065*, F100F1038, F1501034, F200E1037, F300E1035*, F300A2025	3
Trion®-Air Bear®-General®	AB-31625-C	15 3/4 x 24 1/4 x 3	Trion® Air Bear Cub®, Trion® 435790-028, 488902-002; General® MAC1200 (4521)	6
	AB-51625-C	15 5/8 x 24 1/8 x 4 7/8	Trion® Air Bear Supreme® 1400 (455602-119), Trion® HE PLUS 1400-16x25*; General® MAC1400 (4511)	3
	AB-2025-C	19 3/4 x 24 1/4 x 4 7/8	Trion® Air Bear Supreme® 2000, Trion® 455602-019, 435790-027 (actual size is with gaskets); General® MAC2000 (4501)	3
White-Rodgers®	WR-51626-C	16 1/4 x 25 3/4 x 5	White-Rodgers® ACB 1400-101, 1400-100, ACM 1400-101, 1400-100 (F808-0741), SST 1400-100*, 1400-150*	3
	WR-52026-C	20 1/4 x 25.82 x 5	White-Rodgers® ACB 2000-101, 2000-100, ACM 2000-101, 2000-100, (F808-0743), SST 2000-100*, 2000-150*	3

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Due to continuous product research and enhancements, BestAir PRO reserves the right to change product components and specifications without notice.