# Air Bear® Residential Filters
## High Performance Replacement Media Filters

| Air Bear 16x25x3 | Air Bear 16x20x5 | Air Bear 16x25x5 | Air Bear 20x20x5 | Air Bear 20x25x5 |

## 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.

### 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 20" x 5" | 15.75" x 20.75" x 4.94" | 16 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.*

## Air Bear MERV 8 Filters

| Part Number | Size | Carton Size | Initial Resistance (300 FPM) |
|---|---|---|---|
| 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. |
| 255649-104 | 16x20x5 | 3 Filters | 0.07" W.C. |

## Air Bear MERV 11 Filters

| Part Number | Size | Carton Size | Initial Resistance (300 FPM) |
|---|---|---|---|
| 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. |
| 259112-104 | 16x20x5 | 3 Filters | 0.11" W.C. |

## Air Bear MERV 13 Filters

| Part Number | Size | Carton Size | Initial Resistance (300 FPM) |
|---|---|---|---|
| 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. |
| 266649-104 | 16x20x5 | 3 Filters | 0.15" W.C. |

## Contact Us

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## TRION IAQ

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Indoor Air Quality Since 1947 | ISO 9001 Certified
Proudly designed, engineered and manufactured in the USA*

Industry Memberships: ASHRAE  HARDI

*Manufactured with domestic and foreign components