



# AIRx MAX

- MERV 16 Efficiency
- Removes over 95% of particles down to .3 microns
- Long service life and low pressure drop
- Best filtration available for residential application

## Available in 4 sizes:

### 20x25x5 - “Honeywell Style”

Actual dimensions: 19-3/4” X 24-3/4” X 4-3/8”

### 16x25x5 - “Honeywell Style”

Actual dimensions: 15-3/4” X 24-3/4” X 4-3/8”

### 20x25x5 - “Air Bear Style”

Actual dimensions: 19-3/4” X 24-1/4” X 4-7/8”

### 16x25x5 - “Air Bear Style”

Actual dimensions: 15-3/4” X 24-1/4” X 4-7/8”

## SPECIFICATIONS \*

### FILTER SPECS:

*Pleat Quantity:* 100 Pleats

*Media Type:* Synthetic

*Estimated Gross Media Area:* 166.7 square feet

### TEST CONDITIONS:

*Loading Dust Type:* ASHRAE

*Barometric Pressure (in Hg):* 29.36

*Test Air Temp (degrees F):* 70

*Relative Humidity (%):* 39

### TEST RESULTS:

*Airflow Rate (CFM):* **1024**

*Nominal Face Velocity (fpm):* **295**

*Initial Resistance (in WG):* **0.17**

*Final Resistance (in WG):* **1.00**

*Dust Fed (gms) to Final Resistance:* **123 grams**

*E1 (%) Composite Minimum Avg. Efficiency 0.30 – 1.0 um:* **96%**

*E1 (%) Composite Minimum Avg. Efficiency 1.0 um – 3.0 um:* **98%**

*E1 (%) Composite Minimum Avg. Efficiency 3.0 – 10.0 um:* **99%**

*Minimum Efficiency Reporting Value (MERV):* **MERV 16**

### INITIAL RESISTANCE:

Airflow (CFM)	Resistance (in WG)
0	0.00
256	0.04
512	0.08
768	0.12
1024	0.17
1280	0.23

\*Specifications shown are for Honeywell Style – 20x25x5