



MERV DATA **PRODUCT GUIDE**



You may now breathe freely.

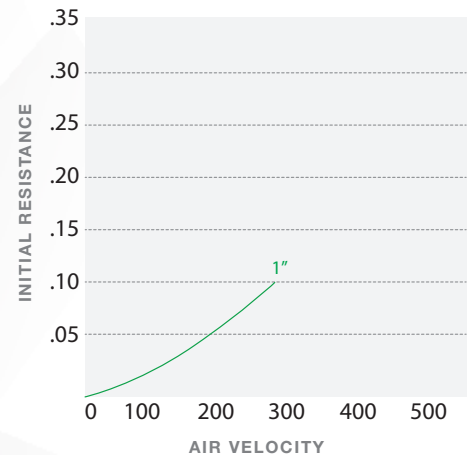
**MERV
6**

**Removes
50-70%
3.0-10.0 microns**

-  lint
-  dust
-  pollen
-  bacteria
-  pet dander
-  dust mites
-  mold spores
-  smoke particles
-  viruses
-  coughs & sneezes
-  smog



| DEPTH | AIR VELOCITY FPM | INITIAL RESISTANCE INCHES W.G |
|--------|---------------------|----------------------------------|
| 1 inch | 300 FPM | .10 |



Materials and Use

- ➔ Residential & Commercial Spaces
- ➔ Non-woven, hypoallergenic
- ➔ Polyester synthetic material
- ➔ Metal mesh support grid is bonded to pleats for superior support
- ➔ Heavy duty, moisture resistant beverage board frame

How often do I change air filters?

1 Inch

Air Filters



30-60

Days

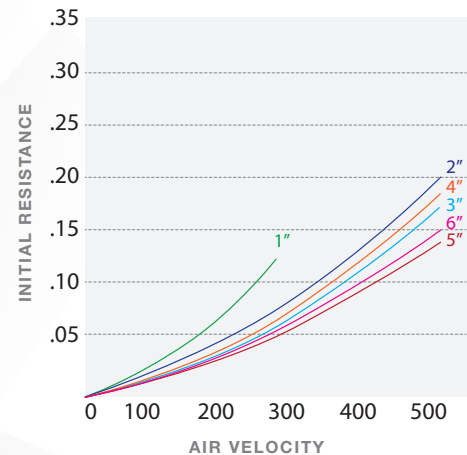
Check or change filters more frequently in high-traffic areas, pet environments, and at the change of seasons and weather.

MERV 7

Removes
50-69%
3.0-10.0 microns



| DEPTH | AIR VELOCITY FPM | INITIAL RESISTANCE INCHES W.G |
|--------|---------------------|----------------------------------|
| 1 inch | 300 FPM | .12 |
| 2 inch | 500 FPM | .20 |
| 3 inch | 500 FPM | .17 |
| 4 inch | 500 FPM | .19 |
| 5 inch | 500 FPM | .14 |
| 6 inch | 500 FPM | .15 |



Materials and Use

- ↳ Residential & Commercial Spaces
- ↳ Non-woven, hypoallergenic
- ↳ Antimicrobial synthetic material that does not support mold or bacteria growth
- ↳ Metal mesh support grid is bonded to pleats for superior support
- ↳ Permanently electrostatically charged material
- ↳ Heavy duty, moisture resistant beverage board frame

How often do I change air filters?

1-2 Inch

Air Filters



30-90
Days

4-6 Inch

Air Filters



3-6
Months

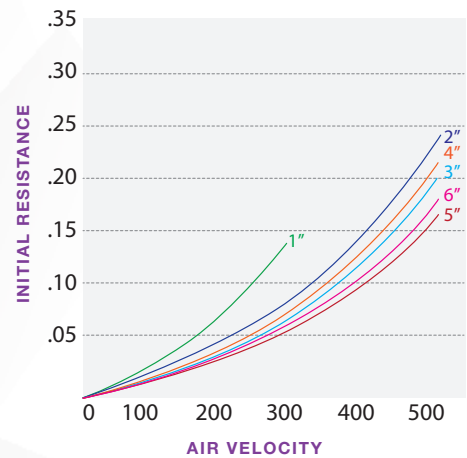
Check or change filters more frequently in high-traffic areas, pet environments, and at the change of seasons and weather.

**MERV
8**

**Removes
70-85%
3.0-10.0 microns**



| DEPTH | AIR VELOCITY FPM | INITIAL RESISTANCE INCHES W.G |
|--------|---------------------|----------------------------------|
| 1 inch | 300 FPM | .14 |
| 2 inch | 500 FPM | .24 |
| 3 inch | 500 FPM | .20 |
| 4 inch | 500 FPM | .21 |
| 5 inch | 500 FPM | .16 |
| 6 inch | 500 FPM | .17 |



Materials and Use

- Residential & Commercial Spaces
- Non-woven, hypoallergenic
- Antimicrobial synthetic material that does not support mold or bacteria growth
- Metal mesh support grid is bonded to pleats for superior support
- Permanently electrostatically charged material
- Heavy duty, moisture resistant beverage board frame

How often do I change air filters?

1-2 Inch

Air Filters



30-90
Days

4-6 Inch

Air Filters



3-6
Months

Check or change filters more frequently in high-traffic areas, pet environments, and at the change of seasons and weather.

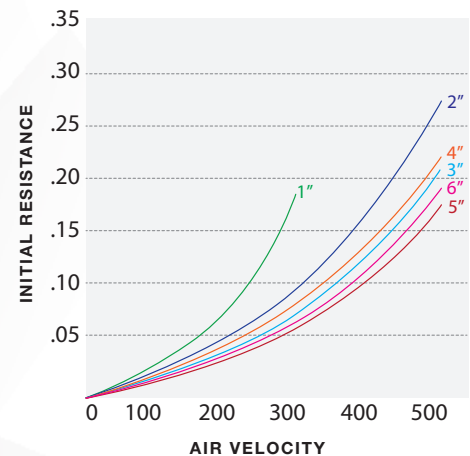
MERV 10

**Removes
> 85%**
3.0-10.0 microns

**Removes
40-60%**
1-3 microns



| DEPTH | AIR VELOCITY FPM | INITIAL RESISTANCE INCHES W.G |
|--------|---------------------|----------------------------------|
| 1 inch | 300 FPM | .18 |
| 2 inch | 500 FPM | .27 |
| 3 inch | 500 FPM | .21 |
| 4 inch | 500 FPM | .22 |
| 5 inch | 500 FPM | .17 |
| 6 inch | 500 FPM | .18 |



Materials and Use

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How often do I change air filters?

1-2 Inch
Air Filters



30-90
Days

4-6 Inch
Air Filters



3-6
Months

Check or change filters more frequently in high-traffic areas, pet environments, and at the change of seasons and weather.

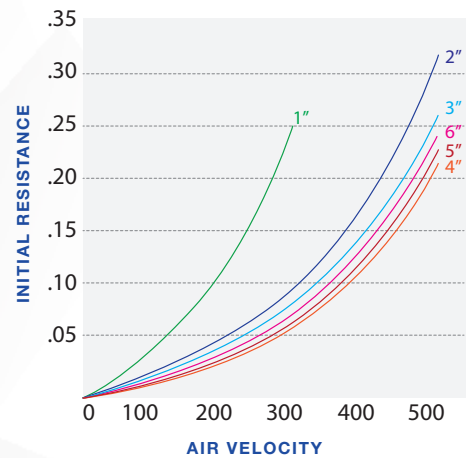
MERV 12

Removes
> 90%
3.0-10.0 microns

Removes
80-90%
1.0-3.0 microns



| DEPTH | AIR VELOCITY FPM | INITIAL RESISTANCE INCHES W.G |
|--------|---------------------|----------------------------------|
| 1 inch | 300 FPM | .25 |
| 2 inch | 500 FPM | .31 |
| 3 inch | 500 FPM | .26 |
| 4 inch | 500 FPM | .22 |
| 5 inch | 500 FPM | .23 |
| 6 inch | 500 FPM | .24 |



Materials and Use

- ➔ Residential & Commercial Spaces
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- ➔ Antimicrobial synthetic material that does not support mold or bacteria growth
- ➔ Metal mesh support grid is bonded to pleats for superior support
- ➔ Permanently electrostatically charged material
- ➔ Heavy duty, moisture resistant beverage board frame

How often do I change air filters?

1-2 Inch

Air Filters



30-90
Days

4-6 Inch

Air Filters



3-6
Months

Check or change filters more frequently in high-traffic areas, pet environments, and at the change of seasons and weather.

MERV 13

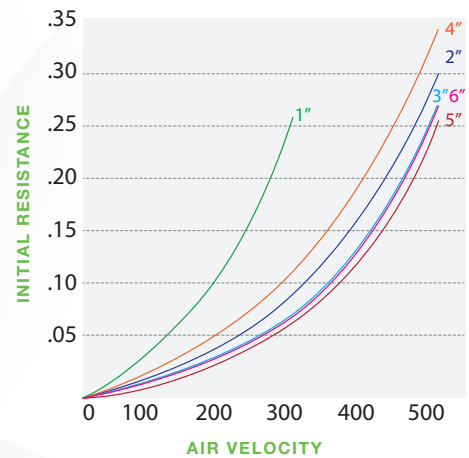
Removes
> 90%
3.0-10.0 microns

Removes
>90%
1.0-3.0 microns

Removes
50-75%
.3-1.0 microns



| DEPTH | AIR VELOCITY FPM | INITIAL RESISTANCE INCHES W.G |
|--------|---------------------|----------------------------------|
| 1 inch | 300 FPM | .26 |
| 2 inch | 500 FPM | .33 |
| 3 inch | 500 FPM | .27 |
| 4 inch | 500 FPM | .34 |
| 5 inch | 500 FPM | .26 |
| 6 inch | 500 FPM | .27 |



Materials and Use

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How often do I change air filters?

1-2 Inch

Air Filters



30-90
Days

4-6 Inch

Air Filters



3-6
Months

Check or change filters more frequently in high-traffic areas, pet environments, and at the change of seasons and weather.

MERV 14

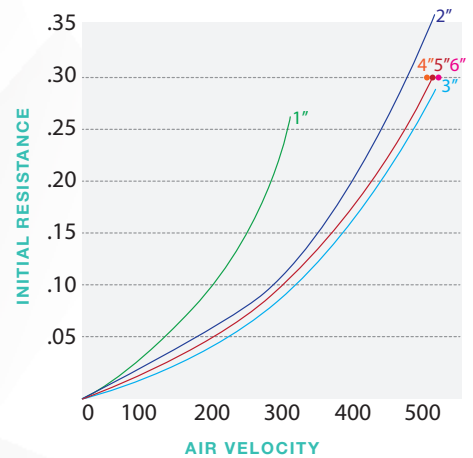
Removes
> 90%
3.0-10.0 microns

Removes
>90%
1.0-3.0 microns

Removes
75-95%
.3-1.0 microns



| DEPTH | AIR VELOCITY FPM | INITIAL RESISTANCE INCHES W.G |
|--------|---------------------|----------------------------------|
| 1 inch | 300 FPM | .27 |
| 2 inch | 500 FPM | .36 |
| 3 inch | 500 FPM | .29 |
| 4 inch | 500 FPM | .30 |
| 5 inch | 500 FPM | .30 |
| 6 inch | 500 FPM | .30 |



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How often do I change air filters?

1-2 Inch

Air Filters



30-90
Days

4-6 Inch

Air Filters



3-6
Months

Check or change filters more frequently in high-traffic areas, pet environments, and at the change of seasons and weather.

MERV 15

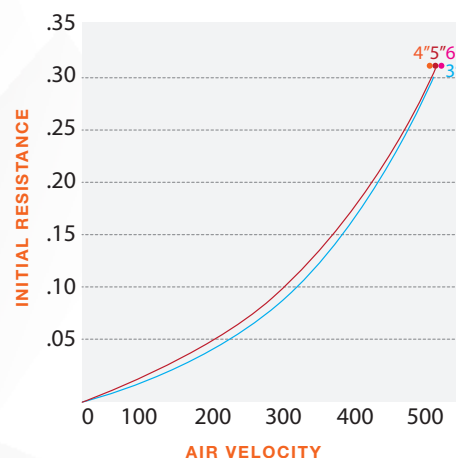
Removes
> 95%
3.0-10.0 microns

Removes
> 95%
1.0-3.0 microns

Removes
> 95%
.3-1.0 microns



| DEPTH | AIR VELOCITY FPM | INITIAL RESISTANCE INCHES W.G |
|--------|---------------------|----------------------------------|
| 1 inch | - | - |
| 2 inch | - | - |
| 3 inch | 500 FPM | .30 |
| 4 inch | 500 FPM | .31 |
| 5 inch | 500 FPM | .31 |
| 6 inch | 500 FPM | .31 |



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How often do I change air filters?

3-6 Inch
Air Filters



3-6
Months

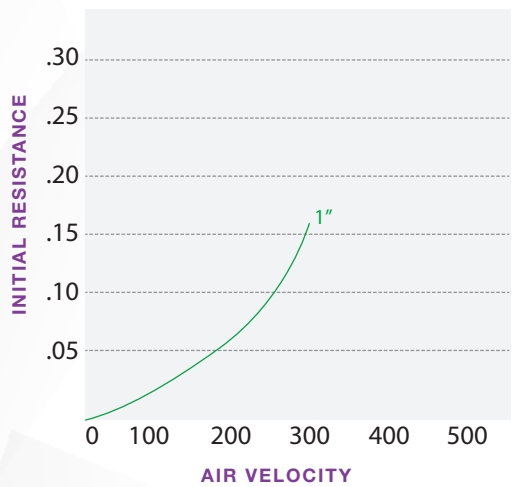
Check or change filters more frequently in high-traffic areas, pet environments, and at the change of seasons and weather.

MERV
8
Tru
Mini Pleat®
Removes
62-91%
3.0-10.0 microns

-  lint
-  dust
-  pollen
-  bacteria
-  pet dander
-  dust mites
-  mold spores
-  smoke particles
-  viruses
-  coughs & sneezes
-  smog



| DEPTH | AIR VELOCITY FPM | INITIAL RESISTANCE INCHES W.G |
|--------|---------------------|----------------------------------|
| 1 inch | 295 FPM | .16 |



Materials and Use

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How often do I change air filters?

1 Inch
Air Filters

30-90
Days

Check or change filters more frequently in high-traffic areas, pet environments, and at the change of seasons and weather.

MERV
11
Tru
Mini Pleat®

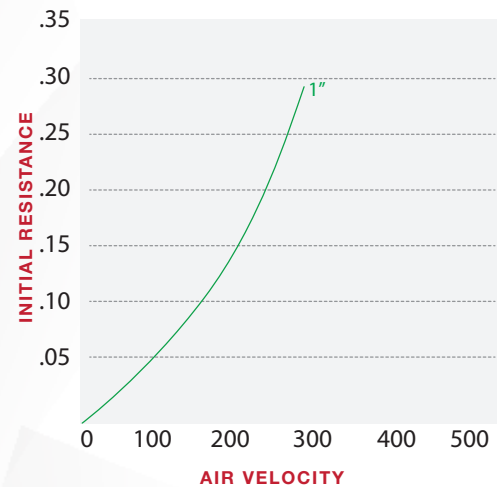
Removes
> 94%
3.0-10.0 microns

Removes
64-93%
1.0-3.0 microns

-  lint
-  dust
-  pollen
-  bacteria
-  pet dander
-  dust mites
-  mold spores
-  smoke particles
-  viruses
-  coughs & sneezes
-  smog



| DEPTH | AIR VELOCITY FPM | INITIAL RESISTANCE INCHES W.G |
|--------|---------------------|----------------------------------|
| 1 inch | 295 FPM | .29 |



Materials and Use

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How often do I change air filters?

1 Inch
Air Filters



30-90
Days

Check or change filters more frequently in high-traffic areas, pet environments, and at the change of seasons and weather.