

## AEROCEL - MH



### Application

Increase HEPA filters service life.

High air volume with minimal depth.

Increase ventilation area.

Water resistance filter media.

Optional Header ( Single / Double / None )

## Specification

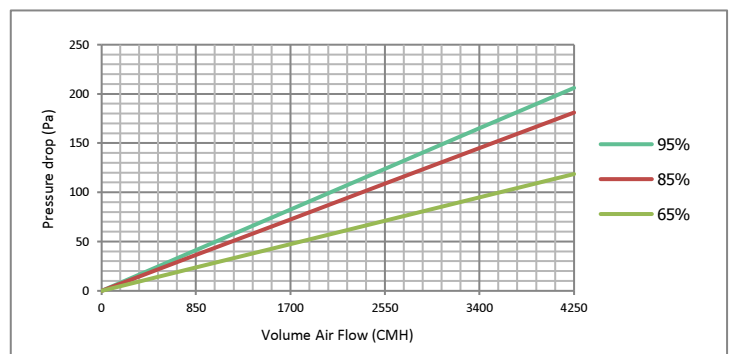
| Nominal Size | Actual Size    | Average        | Filter Class | Rated Air Flow | Initial            | Final              |
|--------------|----------------|----------------|--------------|----------------|--------------------|--------------------|
| WxHxD (in)   | WxHxD (mm)     | Efficiency (%) | EN779        | ( CMH )        | Pressure Drop (Pa) | Pressure Drop (Pa) |
| 24 x 24 x 4  | 592 x 592 x 95 | 90-95%         | 8            | 3400           | 165                | 450                |
| 12 x 24 x 4  | 287 x 592 x 95 | 90-95%         | 8            | 1700           | 165                | 450                |
| 24 x 24 x 4  | 592 x 592 x 95 | 80-85%         | 7            | 3400           | 145                | 450                |
| 12 x 24 x 4  | 287 x 592 x 95 | 80-85%         | 7            | 1700           | 145                | 450                |
| 24 x 24 x 4  | 592 x 592 x 95 | 60-65%         | 6            | 3400           | 95                 | 450                |
| 12 x 24 x 4  | 287 x 592 x 95 | 60-65%         | 6            | 1700           | 95                 | 450                |

## Operating Condition

|                |       |
|----------------|-------|
| Temperature    | 70°C  |
| Humidity Limit | 95%RH |

## Material

|              |                  |
|--------------|------------------|
| Frame        | Galvanized Steel |
| Filter Media | Glass Fiber      |
| Separator    | Hot melt         |
| Sealant      | Adhesive         |



Pressure drop diagram valid for size 592 mm x 592 mm