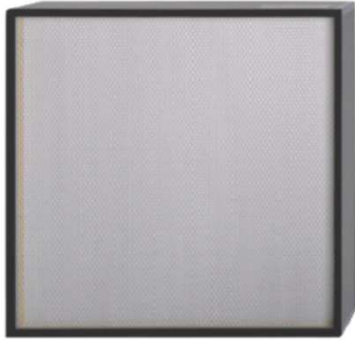


# ULTRAFLO - MP



## Application

HEPA filters are designed as final filters for all aerosol types in air handling units , food & beverage and health care industry.

- Ultra-clean filter media.
- Mini pleate in aluminum profile  
( Option : Galvanized steel , stainless steel )
- Available for efficiency H13,H14 and U15

## Specification

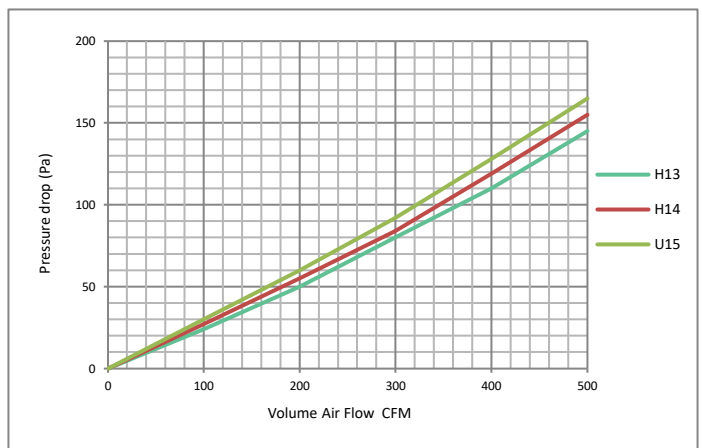
| Nominal Size | Actual Size     | Efficiency (%) | Filter Class | Rated Air Flow | Initial Pressure Drop | Final Pressure Drop |
|--------------|-----------------|----------------|--------------|----------------|-----------------------|---------------------|
| WxHxD (in)   | WxHxD (mm)      | ON 0.3MICRON   | EN779        | cfm            | Pa                    | Pa                  |
| 12 x 12 x 3  | 305 x 305 x 69  | 99.99          | H13          | 71.4           | 105                   | 500                 |
| 12 x 24 x 3  | 305 x 610 x 69  |                |              | 160.7          |                       |                     |
| 24 x 24 x 3  | 610 x 610 x 69  |                |              | 357            |                       |                     |
| 30 x 24 x 3  | 762 x 610 x 69  |                |              | 446.3          |                       |                     |
| 36 x 24 x 3  | 915 x 610 x 69  |                |              | 535.5          |                       |                     |
| 48 x 24 x 3  | 1220 x 610 x 69 |                |              | 732            |                       |                     |
| 12 x 12 x 3  | 305 x 305 x 69  | 99.999         | H14          | 71.4           | 110                   | 500                 |
| 12 x 24 x 3  | 305 x 610 x 69  |                |              | 160.7          |                       |                     |
| 24 x 24 x 3  | 610 x 610 x 69  |                |              | 357            |                       |                     |
| 30 x 24 x 3  | 762 x 610 x 69  |                |              | 446.3          |                       |                     |
| 36 x 24 x 3  | 915 x 610 x 69  |                |              | 535.5          |                       |                     |
| 48 x 24 x 3  | 1220 x 610 x 69 |                |              | 732            |                       |                     |
| 12 x 12 x 3  | 305 x 305 x 69  | 99.999         | U15          | 71.4           | 120                   | 500                 |
| 12 x 24 x 3  | 305 x 610 x 69  |                |              | 160.7          |                       |                     |
| 24 x 24 x 3  | 610 x 610 x 69  |                |              | 357            |                       |                     |
| 30 x 24 x 3  | 762 x 610 x 69  |                |              | 446.3          |                       |                     |
| 36 x 24 x 3  | 915 x 610 x 69  |                |              | 535.5          |                       |                     |
| 48 x 24 x 3  | 1220 x 610 x 69 |                |              | 732            |                       |                     |

## Operating Condition

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

## Material

|              |                           |
|--------------|---------------------------|
| Frame        | Aluminium                 |
| Filter Media | Micro Glass Fiber         |
| Seperator    | Hot melt                  |
| Faceguard    | Aluminium, EG Power baked |
| Sealant      | Polyurethane              |
| Gasket       | EPDM , Neoprene           |



Pressure drop diagram valid for size 610 mm x 610 mm