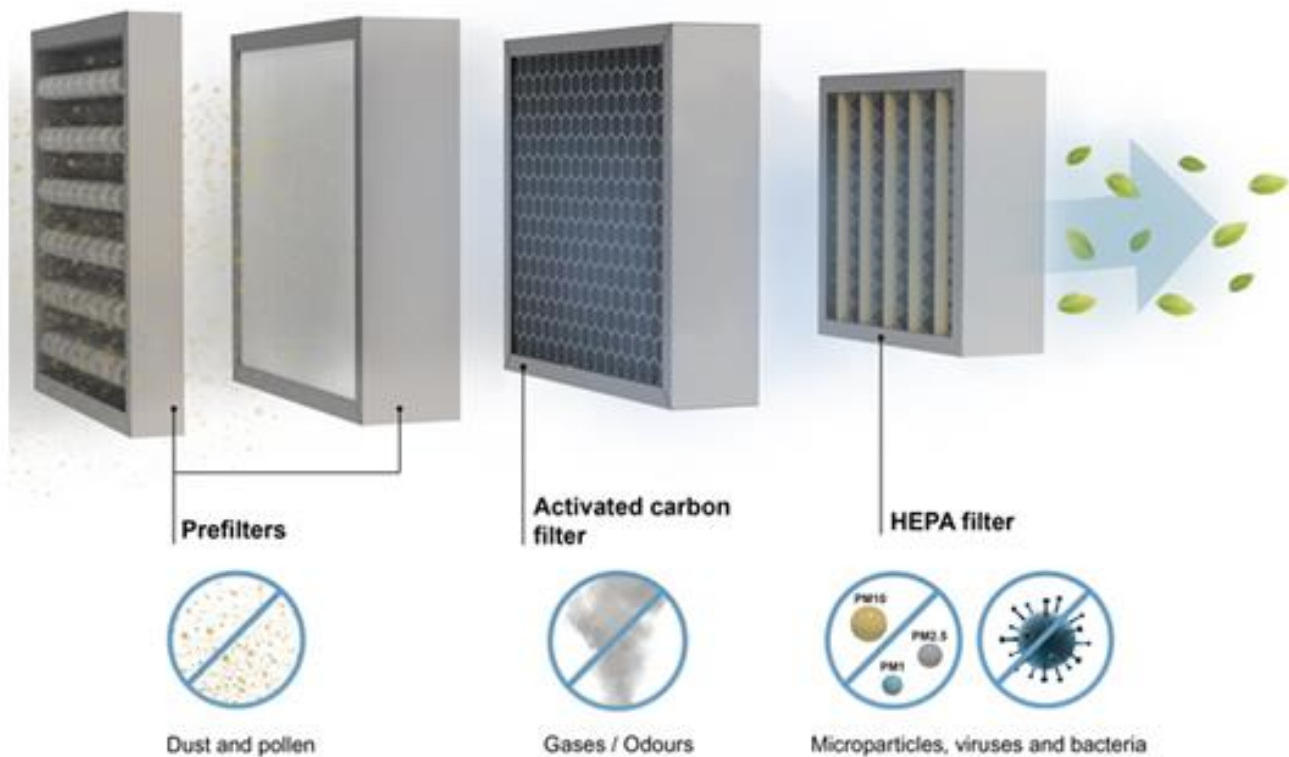


# ALUMINIUM HEPA FILTER



| Product Code        | Classification | Dimensions  | Pleat Height | Flow Rate | Filter Surface | Initial Pressure Drop | Max. Final Pressure Drop | Efficiency Mps | Efficiency @0,3 μ DOP | Weight |
|---------------------|----------------|-------------|--------------|-----------|----------------|-----------------------|--------------------------|----------------|-----------------------|--------|
|                     | En1822         | mm          | mm           | m3/h      | m2             | Pa                    | Pa                       | %              | %                     | Kg     |
| MGH-13A-305x305x292 | H13            | 305x305x292 | 100          | 500       | 4,5            | 250                   | 600                      | 99,95          | 99,75                 | 6      |
| MGH-13A-457x457x292 | H13            | 457x457x292 | 100          | 1100      | 10,2           | 250                   | 600                      | 99,95          | 99,75                 | 7,5    |
| MGH-13A-305x610x292 | H13            | 305x610x292 | 100          | 1000      | 9              | 250                   | 600                      | 99,95          | 99,75                 | 9      |
| MGH-13A-457x610x292 | H13            | 457x610x292 | 100          | 1450      | 13,4           | 250                   | 600                      | 99,95          | 99,75                 | 12     |
| MGH-13A-610x610x292 | H13            | 610x610x292 | 100          | 2000      | 18             | 250                   | 600                      | 99,95          | 99,75                 | 15     |
| MGH-13A-305x305x292 | H13            | 305x305x292 | 125          | 620       | 5,7            | 250                   | 600                      | 99,95          | 99,75                 | 6      |
| MGH-13A-457x457x292 | H13            | 457x457x292 | 125          | 1400      | 12,75          | 250                   | 600                      | 99,95          | 99,75                 | 7,5    |
| MGH-13A-305x610x292 | H13            | 305x610x292 | 125          | 1220      | 11,25          | 250                   | 600                      | 99,95          | 99,75                 | 9      |
| MGH-13A-457x610x292 | H13            | 457x610x292 | 125          | 1800      | 16,75          | 250                   | 600                      | 99,95          | 99,75                 | 12     |
| MGH-13A-610x610x292 | H13            | 610x610x292 | 125          | 2400      | 22,5           | 250                   | 600                      | 99,95          | 99,75                 | 15     |
| MGH-14A-305x305x292 | H14            | 305x305x292 | 100          | 500       | 4,5            | 280                   | 600                      | 99,995         | 99,975                | 6      |
| MGH-14A-457x457x292 | H14            | 457x457x292 | 100          | 1100      | 10,2           | 280                   | 600                      | 99,995         | 99,975                | 7,5    |
| MGH-14A-305x610x292 | H14            | 305x610x292 | 100          | 1000      | 9              | 280                   | 600                      | 99,995         | 99,975                | 9      |
| MGH-14A-457x610x292 | H14            | 457x610x292 | 100          | 1450      | 13,4           | 280                   | 600                      | 99,995         | 99,975                | 12     |
| MGH-14A-610x610x292 | H14            | 610x610x292 | 100          | 2000      | 18             | 280                   | 600                      | 99,995         | 99,975                | 15     |
| MGH-14A-305x305x292 | H14            | 305x305x292 | 125          | 620       | 5,7            | 280                   | 600                      | 99,995         | 99,975                | 6      |
| MGH-14A-457x457x292 | H14            | 457x457x292 | 125          | 1400      | 12,75          | 280                   | 600                      | 99,995         | 99,975                | 7,5    |
| MGH-14A-305x610x292 | H14            | 305x610x292 | 125          | 1220      | 11,25          | 280                   | 600                      | 99,995         | 99,975                | 9      |
| MGH-14A-457x610x292 | H14            | 457x610x292 | 125          | 1800      | 16,75          | 280                   | 600                      | 99,995         | 99,975                | 12     |
| MGH-14A-610x610x292 | H14            | 610x610x292 | 125          | 2400      | 22,5           | 280                   | 600                      | 99,995         | 99,975                | 15     |

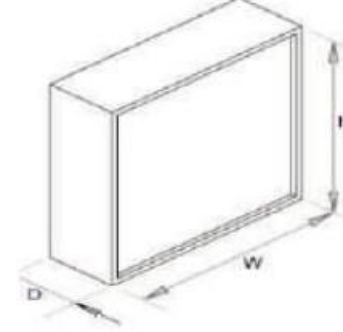
## ALÜMİNYUM ÇERÇEVE HEPA FİLTRE

DÜZ PİLE - 292 mm



## ALUMINIUM FRAME HEPA FILTERS

SINGLE PLEAT - 292 mm



### ALÜMİNYUM ÇERÇEVE HEPA FİLTRE

#### DÜZ PİLE - 292 mm

##### GENEL ÖZELLİKLER

- Yüksek hava debisi uygulamaları için
- Yüksek kaliteli filtrasyon
- Galvaniz, Alüminyum
- Düşük basınç kaybı
- Daha az enerji tüketimi
- Homojen hız dağılımı
- Sızdırmazlık garantili
- Bireysel sızdırmazlık test sertifikalı (EN 1822)
- Çeşitli derinliklerde ve istenilen boyutta

##### TEKNİK ÖZELLİKLER

|                         |                                             |
|-------------------------|---------------------------------------------|
| FİLTRE SINIFI           | H13 - H14 - U15                             |
| SIZDIRMAZLIK MALZEMESİ  | Çift Komponentli Poliüretan                 |
| ÇERÇEVE MALZEMESİ       | Eloksallı Alüminyum                         |
| YÜZEY KORUMA            | Alüminyum veya Galvaniz                     |
| CONTA                   | EPDM, Kesintisiz EPDM Conta, PU Dökme Conta |
| MEDYA                   | Yüksek Kaliteli Cam Elyaf                   |
| SEPERATÖR               | Sıcak Tutkal                                |
| YANMAZ SINIFI           | K2/F2 (Normal Sıcaklık)                     |
| MAKS. ÇALIŞMA SICAKLIĞI | 75 °c                                       |

##### UYGULAMALAR

Mikroelektronik, tıp, ilaç, gıda, mikrobiyoloji, kimya sektörlerinde, laboratuvarlar, hastaneler, ameliyathaneler, laminar flow kutuları, fan filtre üniteleri, nükleer enerji ve nükleer araştırmalar gibi endüstriyel proseslerde kullanılır.

### ALUMINIUM FRAME HEPA FILTERS

#### SINGLE PLEAT - 292 mm

##### GENERAL FEATURES

- For high air flow applications
- High quality filtration
- Galvanized, Aluminium
- Low pressure drop
- Less energy consumption
- Optimized velocity distribution
- Guaranteed leak-free
- With individual test certificate (EN 1822)
- Various frame depth with any dimensions

##### TECHNICAL SPECIFICATIONS

|                           |                                             |
|---------------------------|---------------------------------------------|
| FILTER CLASS              | H13 - H14 - U15                             |
| SEALING COMPOUND          | Two Component Polyurethane                  |
| FRAME TYPE                | Anodized, Extruded Aluminium                |
| FACEGUARD                 | Aluminium Sheet ( Powder Coated)            |
| GASKET                    | EPDM Flat, EPDM Flat Continuous and PU Foam |
| MEDYA                     | High Quality Glass Fibre                    |
| SEPEATORS                 | Hotmelt                                     |
| FLAMMABILITY CLASS        | K2/F2 for Normal Temp.                      |
| MAX OPERATING TEMPERATURE | 75°C                                        |

##### APPLICATIONS

Industrial processes like micro electronics, medicine, pharmacy, the food industry, microbiology, chemistry laboratories hospital and hospital operating theatres, laminar flow boxes, fan filter units, nuclear energy and nuclear research

