

HEPAFILTER

- Filters
- Filter for VWR-HEPA
- Aluminium

CAIROX

HEPA filters for VWR-HEPA type HEPAFILTER

HEPA filters for cleanroom application with class H14 for HEPA filterboxes

Brand

- Cairox

Characteristics

- High filtration level with low pressure drop
- Individually leakage tested filters with of 0.3µm to 0.45m/s according to DIN 24.184
- Individually tested effectiveness MPPS on 0.12µm to 0.45m/s (scanning test) according to EN 1822
- Individual test certificate (scanning test) delivered with each filter
- Identification tag for traceability

Composition

- Anodized aluminium frame
- Filtration pack of 50 mm with filter classe according to EN1822: H14
- End pressure drop of 600Pa
- Filtration material: mini-plied paper and micro-glassfiber held together by polyurethane
- Separators in continuous thermoplastics
- Filterseal made out of semi-circular polyuretane monoblock
- Maximum temperature resistance of 80°C and relative humidity of 100%

Order example

- **HEPAFILTER H14, 610 X 610 X 69**

Explanation

HEPAFILTER = Type filter

H14 = filter class

610 X 610 X 69 = size filter

| Filter characteristics | | | |
|------------------------|-------------|---------------|-----------------------|
| | HEPAFILTER | H14 | |
| | | Init. dP [Pa] | Q [m ³ /h] |
| 1 | 305x305x69 | 120 | 150 |
| 2 | 457x457x69 | 120 | 335 |
| 3A | 610x610x69 | 120 | 600 |
| 3C | 305x610x69 | 120 | 300 |
| 4 | 610x915x69 | 120 | 900 |
| 5 | 610x1220x69 | 120 | 1200 |

Pressure loss curve

