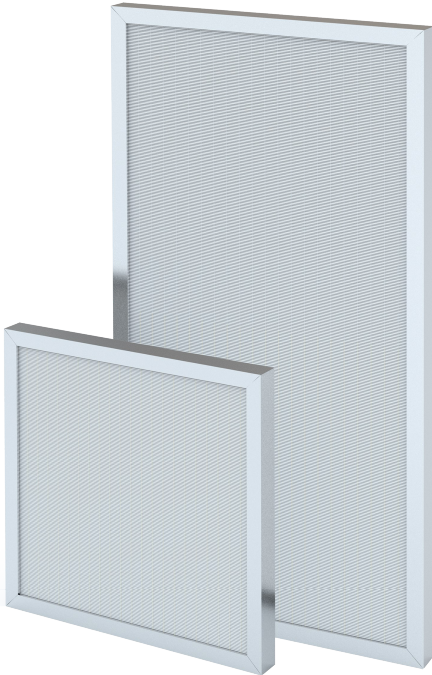




ADVANTAGES

- Strength and durability
- Test aerosol tolerant membrane
- Free of bisphenol A, phthalates and formaldehyde
- Low pressure drop
- Chemically resistant to decontamination and cleaning agents
- 100% filter scan tested according to EN1822 and ISO29463

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application                     | For clean rooms, LAF benches and applications requiring periodic scanning tests with oil aerosols.                                                                                                                                                                                                                                                                                                       |
| Frame                           | Extruded anodized aluminium                                                                                                                                                                                                                                                                                                                                                                              |
| Gasket                          | Polyurethane                                                                                                                                                                                                                                                                                                                                                                                             |
| Media                           | ePTFE                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sealant                         | Polyurethane                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended final pressure drop | 2x Initial pressure drop                                                                                                                                                                                                                                                                                                                                                                                 |
| Max. final pressure drop        | MD: 500 Pa; MX: 600 Pa                                                                                                                                                                                                                                                                                                                                                                                   |
| Relative Humidity max           | 100%                                                                                                                                                                                                                                                                                                                                                                                                     |
| Comment                         | All filters are tested according to ISO 29463 with protocol and individually packed in PE film. Compliant with ProSafe requirements.<br>For a long filter life with energy savings, the test aerosol concentration at rated airflow should be less than 30 µg/l for a test duration up to 30 minutes.<br>For every further 10 minutes of test duration, the concentration should be decreased by 5 µg/l. |

| Type                      | EN1822 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) |
|---------------------------|--------|-----------------------|---------------------------------|-------------|
| MD14/ES-0W-305x305x66-P0  | H14    | 305x305x66            | 151/85                          | 1.9         |
| MD14/ES-0W-305x610x66-P0  | H14    | 305x610x66            | 301/80                          | 3.2         |
| MD14/ES-0W-610x610x66-P0  | H14    | 610x610x66            | 603/70                          | 5.4         |
| MD14/ES-0W-1220x610x66-P0 | H14    | 1220x610x66           | 1206/70                         | 10.0        |
| MX14/ES-0W-305x305x90-P0  | H14    | 305x305x90            | 151/70                          | 2.3         |
| MX14/ES-0W-305x610x90-P0  | H14    | 305x610x90            | 301/65                          | 3.9         |
| MX14/ES-0W-610x610x90-P0  | H14    | 610x610x90            | 603/55                          | 6.5         |
| MX14/ES-0W-1220x610x90-P0 | H14    | 1220x610x90           | 1206/55                         | 12.0        |