



ADVANTAGES

- 100% filter scan tested according to ISO29463
- Hygienic product acc. to VDI 6022 and ISO846
- Tested for food safety acc. to EC 1935:2004
- Free of bisphenol-A, phthalates and formaldehyde
- Prosafe certified for Pharma, Food & Beverage industries
- Low pressure drop
- Chemically resistant to decontamination and cleaning agents
- Manufactured and packed in a controlled environment

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|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application | HEPA/ULPA filter for clean rooms and LAF benches. |
| Frame | Extruded anodized aluminium |
| Gasket | Polyurethane, endless foamed |
| Media | Multi-layer synthetic and membrane composite |
| Separator | Hot-melt Separator Technology |
| Sealant | Polyurethane |
| Grille, Upstream | Expanded metal painted (RAL 9016) |
| Grille, Downstream | Expanded metal painted (RAL 9016) |
| Recommended final pressure drop | 2x Initial pressure drop |
| Max. final pressure drop | 500 |
| Max Temperature (°C) | 70 °C |
| Relative Humidity max | 100% |
| Comment | Individually scan tested acc. EN 1822 with protocol and packed in PE-foil. Compliant with ProSafe** requirements. Other editions on request (also available in H13). |

| Type | EN1822 | Dimensions WxHxD (mm) | Airflow/Pressure drop @ 0,45 m/s (m ³ /h/Pa) | Media area (m ²) | Weight (kg) |
|---------------------------------|--------|-----------------------|---------------------------------------------------------|------------------------------|-------------|
| MD14/ES-2G10-305x305x66-1PU-PS | H14 | 305x305x66 | 151/90 | 2.6 | 2,7 |
| MD14/ES-2G10-305x610x66-1PU-PS | H14 | 305x610x66 | 300/85 | 5.3 | 4,5 |
| MD14/ES-2G10-457x457x66-1PU-PS | H14 | 457x457x66 | 338/85 | 5.9 | 4,8 |
| MD14/ES-2G10-610x610x66-1PU-PS | H14 | 610x610x66 | 605/75 | 10.7 | 7,9 |
| MD14/ES-2G10-762x762x66-1PU-PS | H14 | 762x762x66 | 940/75 | 16.8 | 11,9 |
| MD14/ES-2G10-915x915x66-1PU-PS | H14 | 915x915x66 | 1356/75 | 24.3 | 16 |
| MD14/ES-2G10-1220x610x66-1PU-PS | H14 | 1220x610x66 | 1205 /75 | 21.6 | 15 |
| MD15/ES-2G10-305x305x66-1PU-PS | U15 | 305x305x66 | 151 /110 | 2.6 | 2,7 |
| MD15/ES-2G10-305x610x66-1PU-PS | U15 | 305x610x66 | 300/105 | 5.3 | 4,5 |
| MD15/ES-2G10-457x457x66-1PU-PS | U15 | 457x457x66 | 338/100 | 5.9 | 6,5 |
| MD15/ES-2G10-610x610x66-1PU-PS | U15 | 610x610x66 | 605/95 | 10.7 | 7,9 |
| MD15/ES-2G10-762x762x66-1PU-PS | U15 | 762x762x66 | 940/95 | 16.8 | 11,9 |
| MD15/ES-2G10-915x915x66-1PU-PS | U15 | 915x915x66 | 1356/95 | 24.3 | 8,9 |
| MD15/ES-2G10-1220x610x66-1PU-PS | U15 | 1220x610x66 | 1205/95 | 21.6 | 15,0 |

* Pressure drop: ± 20 %

** All certificates and further information are available on www.camfil.com/prosafe

Type -1PU = gasket placed upstream; Type -2G10 = grid placed both sides