



ADVANTAGES

- Chemically resistant to inactivation and cleaning procedures
- 2x lower initial pressure drop
- 5x more robust media than glass fiber
- Test aerosol tolerant membrane
- Compliant to VDI 6022
- Microbial inert components acc. to ISO 846
- Tested for Food Contact acc. to EC 1935:2004
- Free of bisphenol-A, phthalate and formaldehyde

| | |
|---------------------------------|---|
| Application | HEPA/ULPA filter for clean rooms and LAF benches |
| Type | Pleated Panel |
| Frame | 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 9010) |
| Grille, Downstream | Expanded metal painted (RAL 9010) |
| Max. final pressure drop | 500 |
| Temperature max | 70 °C |
| RH. max | 100% |
| Comment | Individually scan tested acc. EN 1822:2009 with protocol and packed in PE-foil. Compliant with ProSafe** requirements. Other editions on request (also available in H13). |

| Model Name | EN1822 | Dimensions WxHxD (mm) | Airflow/Pressure drop @ 0,45 m/s (m ³ /h/Pa) | Media area (m ²) | Weight (kg) |
|---------------------------------|--------|-----------------------|---|------------------------------|-------------|
| MD15/ES-2G10-1220x610x66-1PU-PS | U15 | 1220x610x66 | 120595 | | 15,0 |
| MD14/ES-2G10-1220x610x66-1PU-PS | H14 | 1220x610x66 | 120575 | 23,7 | 15 |
| MD15/ES-2G10-915x915x66-1PU-PS | U15 | 915x915x66 | 135695 | | 0,089 |
| MD14/ES-2G10-915x915x66-1PU-PS | H14 | 915x915x66 | 135675 | 26,6 | 16 |
| MD15/ES-2G10-762x762x66-1PU-PS | U15 | 762x762x66 | 94095 | | 11,9 |
| MD14/ES-2G10-762x762x66-1PU-PS | H14 | 762x762x66 | 94075 | 18,5 | 11,9 |
| MD15/ES-2G10-610x610x66-1PU-PS | U15 | 610x610x66 | 60595 | | 7,9 |
| MD14/ES-2G10-610x610x66-1PU-PS | H14 | 610x610x66 | 60575 | 11,8 | 7,9 |
| MD15/ES-2G10-457x457x66-1PU-PS | U15 | 457x457x66 | 338100 | | 6,5 |
| MD14/ES-2G10-457x457x66-1PU-PS | H14 | 457x457x66 | 33885 | 6,5 | 4,8 |
| MD15/ES-2G10-305x610x66-1PU-PS | U15 | 305x610x66 | 300105 | | 4,5 |
| MD14/ES-2G10-305x610x66-1PU-PS | H14 | 305x610x66 | 30085 | 5,8 | 4,5 |
| MD15/ES-2G10-305x305x66-1PU-PS | U15 | 305x305x66 | 151110 | 2,9 | 2,7 |
| MD14/ES-2G10-305x305x66-1PU-PS | H14 | 305x305x66 | 15190 | 2,9 | 2,7 |

* 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

www.camfil.com

As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2019-03-25

