

**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

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 (m³/h/Pa)	Media area (m²)	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