



## 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

<b>Application</b>	HEPA/ULPA filter for clean rooms and LAF benches
<b>Frame</b>	Extruded anodized aluminium
<b>Gasket</b>	Polyurethane, endless foamed
<b>Media</b>	Multi-layer synthetic and membrane composite
<b>Separator</b>	Hot-melt Separator Technology
<b>Sealant</b>	Polyurethane
<b>Grille, Upstream</b>	Expanded metal painted (RAL 9010)
<b>Grille, Downstream</b>	Expanded metal painted (RAL 9010)
<b>Max. final pressure drop</b>	500
<b>Max Temperature (°C)</b>	70 °C
<b>Relative Humidity max</b>	100%
<b>Comment</b>	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		2,7
MD14/ES-2G10-305x610x66-1PU-PS	H14	305x610x66	300/85	5,8	4,5
MD14/ES-2G10-457x457x66-1PU-PS	H14	457x457x66	338/85	6,5	4,8
MD14/ES-2G10-610x610x66-1PU-PS	H14	610x610x66	605/75	11,8	7,9
MD14/ES-2G10-762x762x66-1PU-PS	H14	762x762x66	940/75	18,5	11,9
MD14/ES-2G10-915x915x66-1PU-PS	H14	915x915x66	1356/75	26,6	16
MD14/ES-2G10-1220x610x66-1PU-PS	H14	1220x610x66	1205 /75	23,7	15
MD15/ES-2G10-305x305x66-1PU-PS	U15	305x305x66	151 /110		2,7
MD15/ES-2G10-305x610x66-1PU-PS	U15	305x610x66	300/105		4,5
MD15/ES-2G10-457x457x66-1PU-PS	U15	457x457x66	338/100		6,5
MD15/ES-2G10-610x610x66-1PU-PS	U15	610x610x66	605/95		7,9
MD15/ES-2G10-762x762x66-1PU-PS	U15	762x762x66	940/95		11,9
MD15/ES-2G10-915x915x66-1PU-PS	U15	915x915x66	1356/95		8,9
MD15/ES-2G10-1220x610x66-1PU-PS	U15	1220x610x66	1205/95		15,0

\* Pressure drop: ± 20 %

\*\* All certificates and further information are available on [www.camfil.com/prosafe](http://www.camfil.com/prosafe)

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