



## 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

<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 9016)
<b>Grille, Downstream</b>	Expanded metal painted (RAL 9016)
<b>Recommended final pressure drop</b>	2x Initial pressure drop
<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)	Area (m²)	Weight (kg)
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](http://www.camfil.com/prosafe)

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