



## ADVANTAGES

- Compliant to VDI 6022
- Chemically resistant to inactivation and cleaning procedures
- Tested for Food Contact acc. to EC 1935:2004
- Free of bisphenol-A, phthalate, and formaldehyde
- Durable media, forgives handling mistakes for 0% installation failure
- 30% - 50% lower energy consumption than glass fiber filters
- Long lifetime through depth loading filtration
- Microbial inert components acc. to ISO 846

<b>Application</b>	For any application requiring terminal HEPA filtration including life science, food & beverage, hospitals.
<b>Type</b>	Close Pleated Filter
<b>Frame</b>	Anodized aluminium
<b>Gasket</b>	Polyurethane, endless foamed
<b>Media</b>	Multi-fibre polymeric
<b>Separator</b>	Hot-melt
<b>Sealant</b>	Polyurethane
<b>Grille, Downstream</b>	Expanded metal painted (RAL 9010)
<b>Max. final pressure drop</b>	MD: 500 Pa; MX: 600 Pa
<b>Temperature max</b>	70°C
<b>RH. max</b>	90%
<b>Comment</b>	All filter tested acc. to EN 1822:2009 with protocol and individually packed in PE-film. Compliant with ProSafe** requirements. Other editions are available on request.

Type	EN1822	Dimensions WxHxD (mm)	Airflow/Pressure drop @ 0,45 m/s (m³/h/Pa)	Media area (m²)	Weight (kg)
MD14/EG-G10-305x305x66-1PU/PS	H14	305x305x66	151/105	2,4	1,5
MD14/EG-G10-305x610x66-1PU/PS	H14	305x610x66	301/100	4,8	2,5
MD14/EG-G10-457x457x66-1PU/PS	H14	457x457x66	338/100	5,4	2,6
MD14/EG-G10-457x610x66-1PU/PS	H14	457x610x66	452/95	7,2	3,3
MD14/EG-G10-610x610x66-1PU/PS	H14	610x610x66	603/90	9,7	4,1
MD14/EG-G10-762x610x66-1PU/PS	H14	762x610x66	753/90	12,2	4,9
MD14/EG-G10-915x610x66-1PU/PS	H14	915x610x66	904/90	14,7	5,7
MD14/EG-G10-1220x610x66-1PU/PS	H14	1220x610x66	1206/90	19,6	7,3
MX14/EG-G10-305x305x90-1PU/PS	H14	305x305x90	151/80	3,2	1,8
MX14/EG-G10-305x610x90-1PU/PS	H14	305x610x90	301/75	6,5	3,0
MX14/EG-G10-457x457x90-1PU/PS	H14	457x457x90	338/75	7,3	3,2
MX14/EG-G10-457x610x90-1PU/PS	H14	457x610x90	452/70	9,8	4,0
MX14/EG-G10-610x610x90-1PU/PS	H14	610x610x90	603/65	13,2	4,5
MX14/EG-G10-762x610x90-1PU/PS	H14	762x610x90	753/65	16,6	6,0
MX14/EG-G10-915x610x90-1PU/PS	H14	915x610x90	904/65	19,9	7,0
MX14/EG-G10-1220x610x90-1PU/PS	H14	1220x610x90	1206/65	26,7	9,0

\* Pressure drop: ± 10%

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

Type -1PU = gasket placed upstream; Type -G10- = grid placed downstream

[www.camfil.com](http://www.camfil.com)

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

2020-03-10