



## ADVANTAGES

- Tested for food safety acc. to EC 1935:2004
- Hygienic product acc. to VDI 6022 and ISO 846
- Free of bisphenol-A, phthalates and formaldehyde
- Manufactured and packed in a controlled environment
- Prosafe certified for Pharma, Food & Beverage industries
- 100% filter scan tested according to ISO29463
- Chemically resistant to decontamination and cleaning agents
- Microbial inert components acc. to ISO 846

<b>Application</b>	Hepa/ULPA filter for clean rooms and LAF benches.
<b>Frame</b>	Extruded anodized aluminium
<b>Gasket</b>	Silicone Gel; Seamless PU foamed gasket
<b>Media</b>	Glass fiber
<b>Separator</b>	Hot-melt
<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>	MD: 500 Pa, MX: 600 Pa, MG:800 Pa
<b>Max airflow</b>	Can be calculated on request
<b>Max Temperature (°C)</b>	70 °C
<b>Relative Humidity max</b>	100%
<b>Comment</b>	All filter tested acc. to EN 1822 with individual protocol and packed in PE-film. Compliant with Prosafe** requirements. Other editions on request.

Type	EN1822	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Media area (m²)	Weight (kg)
MD14-2G10-305x305x66-1PU	H14	305x305x66	150/155	2,4	1,9
MD14-2G10-305x610x66-1PU	H14	305x610x66	300/150	4,8	3,2
MD14-2G10-457x457x66-1PU	H14	457x457x66	340/150	5,4	3,4
MD14-2G10-508x508x66-1PU	H14	508x508x66	418/150	6,7	4,3
MD14-2G10-610x610x66-1PU	H14	610x610x66	600/140	9,7	5,4
MD14-2G10-762x610x66-1PU	H14	762x610x66	753/140	12,2	6,5
MD14-2G10-915x610x66-1PU	H14	915x610x66	904/140	14,6	7,7
MD14-2G10-1220x610x66-1PU	H14	1220x610x66	1200/140	19,6	10
MX14-2G10-305x305x90-1PU	H14	305x305x90	151/110	3,2	2,3
MX14-2G10-305x610x90-1PU	H14	305x610x90	300/105	6,6	3,9
MX14-2G10-457x457x90-1PU	H14	457x457x90	338/105	7,3	4,1
MX14-2G10-508x508x90-1PU	H14	508x508x90	418/105	9,1	5,1
MX14-2G10-610x610x90-1PU	H14	610x610x90	605/95	13,2	6,5
MX14-2G10-762x610x90-1PU	H14	762x610x90	753/95	16,5	7,9
MX14-2G10-915x610x90-1PU	H14	915x610x90	904/95	19,9	9,2
MX14-2G10-1220x610x90-1PU	H14	1220x610x90	1206/95	26,7	12
MG14-2G10-305x305x110-1PU	H14	305x305x110	151/80	4,2	3
MG14-2G10-457x457x110-1PU	H14	457x457x110	340/75	9,7	5,5
MG14-2G10-508x508x110-1PU	H14	508x508x110	418/75	12,1	6,7
MG14-2G10-305x610x110-1PU	H14	305x610x110	300/75	8,7	5,2
MG14-2G10-610x610x110-1PU	H14	610x610x110	605/65	17,5	8,6
MG14-2G10-762x610x110-1PU	H14	762x610x110	753/65	22	10,5
MG14-2G10-915x610x110-1PU	H14	915x610x110	904/65	26,4	12,3
MG14-2G10-1220x610x110-1PU	H14	1220x610x110	1205/65	35,3	15,7
MD15-2G10-305x305x66-1PU	U15	305x305x66	150/165	2,7	1,9
MD15-2G10-305x610x66-1PU	U15	305x610x66	300/160	4,8	3,2

Type	EN1822	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Media area (m <sup>2</sup> )	Weight (kg)
MD15-2G10-457x457x66-1PU	U15	457x457x66	340/160	6,3	3,4
MD15-2G10-508x508x66-1PU	U15	508x508x66	415/140	7,0	4,3
MD15-2G10-610x610x66-1PU	U15	610x610x66	605/145	9,7	5,4
MD15-2G10-762x610x66-1PU	U15	762x610x66	750/140	14	6,5
MD15-2G10-915x610x66-1PU	U15	915x610x66	900/140	16,9	7,7
MD15-2G10-1220x610x66-1PU	U15	1220x610x66	1205/140	22,9	10
MX15-2G10-305x305x90-1PU	U15	305x305x90	150/130	3,6	2,3
MX15-2G10-305x610x90-1PU	U15	305x610x90	300/125	7,5	3,9
MX15-2G10-457x457x90-1PU	U15	457x457x90	338/125	8,4	4,1
MX15-2G10-508x508x90-1PU	U15	508x508x90	418/115	9,1	5,1
MX15-2G10-610x610x90-1PU	U15	610x610x90	605/115	15,2	6,5
MX15-2G10-762x610x90-1PU	U15	762x610x90	753/115	19	7,9
MX15-2G10-915x610x90-1PU	U15	915x610x90	904/115	22,9	9,2
MX15-2G10-1220x610x90-1PU	U15	1220x610x90	1205/115	30,6	12
MG15-2G10-305x305x110-1PU	U15	305x305x110	151/95	4,5	3
MG15-2G10-305x610x110-1PU	U15	305x610x110	300/90	9,3	5,2
MG15-2G10-457x457x110-1PU	U15	457x457x110	340/90	10,4	5,5
MG15-2G10-508x508x110-1PU	U15	508x508x110	418/90	13	6,7
MG15-2G10-610x610x110-1PU	U15	610x610x110	605/80	18,8	8,6
MG15-2G10-762x610x110-1PU	U15	762x610x110	753/80	23,6	10,5
MG15-2G10-915x610x110-1PU	U15	915x610x110	904/80	28,3	12,3
MG15-2G10-1220x610x110-1PU	U15	1220x610x110	1205/80	37,9	15,7
MD14-2G10-305x305x71-GEL	H14	305x305x71	151/155	2,4	2,2
MD14-2G10-457x457x71-GEL	H14	457x457x71	340/120	5,4	3,8
MD14-2G10-508x508x71-GEL	H14	508x508x71	418/150	6,7	4,8
MD14-2G10-305x610x71-GEL	H14	305x610x71	300/120	4,5	3,6
MD14-2G10-610x610x71-GEL	H14	610x610x71	600/120	9,7	6,1
MD14-2G10-762x610x71-GEL	H14	762x610x71	753/140	12,2	7,4
MD14-2G10-915x610x71-GEL	H14	915x610x71	9,4/140	14,6	8,6
MD14-2G10-1220x610x71-GEL	H14	1220x610x71	1200/120	19,6	11,3
MX14-2G10-305x305x105-GEL	H14	305x305x105	151/110	3,2	2,8
MX14-2G10-305x610x105-GEL	H14	305x610x105	300/105	6,6	4,7
MX14-2G10-457x457x105-GEL	H14	457x457x105	338/105	7,3	5
MX14-2G10-508x508x105-GEL	H14	508x508x105	418/105	9,1	6,2
MX14-2G10-610x610x105-GEL	H14	610x610x105	605/95	13,2	8
MX14-2G10-762x610x105-GEL	H14	762x610x105	753/95	16,5	9,7
MX14-2G10-915x610x105-GEL	H14	915x610x105	904/95	19,9	11,2
MX14-2G10-1220x610x105-GEL	H14	1220x610x105	1206/95	26,7	14,8
MG14-2G10-305x305x130-GEL	H14	305x305x130	151/80	4,2	3,1
MG14-2G10-457x457x130-GEL	H14	457x457x130	340/75	9,7	5,8
MG14-2G10-508x508x130-GEL	H14	508x508x130	418/75	12,1	5,9
MG14-2G10-305x610x130-GEL	H14	305x610x130	302/75	8,6	5,4
MG14-2G10-610x610x130-GEL	H14	610x610x130	605/65	17,5	9,1
MG14-2G10-762x610x130-GEL	H14	762x610x130	753/65	22	12,4
MG14-2G10-915x610x130-GEL	H14	915x610x130	904/65	26,4	14,3
MG14-2G10-1220x610x130-GEL	H14	1220x610x130	1206/65	35,3	16,5

\* 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 -2G10- = grid placed both sides