MEGALAM PROSAFE

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

Application	Hepa/ULPA filter for clean rooms and LAF benches.
Frame	Extruded anodized aluminium
Gasket	Silicone Gel;Seamless PU foamed gasket
Media	Glass fiber
Separator	Hot-melt
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	MD: 500 Pa, MX: 600 Pa, MG:800 Pa
Max airflow	Can be calculated on request
Max Temperature (°C)	70 °C
Relative Humidity max	100%
Comment	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 (m^3/h/Pa)	Area (m^2)	Weight (kg)
MD13- 305x610-10/22	H13	305x610x66	300/116	4,8	2,75
MD13- 610x610-10/22	H13	610x610x66	605/115	9,7	4,66
MD13- 914x610-10/22	H13	914x610x66	905/114	14,6	6,56
MD13- 1219x610-10/22	H13	1219x610x66	1205/114	19,5	8,47
MD13- 610x610x76-11/22	H13	610x610x76	605/118	9,7	10,38
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
MD14-2G10-610x610x66-1PU	H14	610x610x66	600/140	9,7	5,4
MD14-2G10-1220x610x66-1PU	H14	1220x610x66	1200/140	19,6	10
MD14-2G10-762x762x66-1PU	H14	762x762x66	940/140	15,3	8
MD14-2G10-915x915x66-1PU	H14	915x915x66	1390/140	22,1	10,7
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
MX14-2G10-610x610x90-1PU	H14	610x610x90	605/95	13,2	6,5
MX14-2G10-915x915x90-1PU	H14	915x915x90	1355/95	29,8	12,9
MX14-2G10-1220x610x90-1PU	H14	1220x610x90	1206/95	26,7	12
MX14-2G10-762x762x90-1PU	H14	762x762x90	940/95	20,6	9,6
MG14-2G10-305x305x110-1PU	H14	305x305x110	151/80	4,2	3
MG14-2G10-457x457x110-1PU	H14	457x457x110	340/75	9,7	5,5
MG14-2G10-305x610x110-1PU	H14	305x610x110	300/75	8,7	5,2
MG14-2G10-610x610x110-1PU	H14	610x610x110	605/65	17,5	8,6
MG14-2G10-762x762x110-1PU	H14	762x762x110	941/65	27,5	13
MG14-2G10-1220x610x110-1PU	H14	1220x610x110	1205/65	35,3	15,7
MG14-2G10-915x915x110-1PU	H14	915x915x110	1356/65	39,8	17

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

2025-02-04

Type	EN1822	Dimensions WxHxD (mm)	Airflow/pressure drop (m^3/h/Pa)	Area (m^2)	Weight (kg)
MD15-2G10-305x305x66-1PU	U15	305x305x66	150/165	2,7	1,9
MD15-2G10-305x610x66-1PU	U15	305x610x66	300/160	4,8	3,2
MD15-2G10-457x457x66-1PU	U15	457x457x66	340/160	6,3	3,4
MD15-2G10-610x610x66-1PU	U15	610x610x66	605/145	9.7	5,4
MD15-2G10-762x762x66-1PU	U15	762x762x66	940/145	17,8	8
MD15-2G10-1220x610x66-1PU	U15	1220x610x66	1205/140	22,9	10
MD15-2G10-915x915x66-1PU	U15	915x915x66	1350/140	25,8	10,7
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
MX15-2G10-610x610x90-1PU	U15	610x610x90	605/115	15,2	6,5
MX15-2G10-762x762x90-1PU	U15	762x762x90	940/115	23,8	9,6
MX15-2G10-915x915x90-1PU	U15	915x915x90	1356/115	34,5	12,9
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
MG15-2G10-610x610x110-1PU	U15	610x610x110	605/80	18,8	8,6
MG15-2G10-762x762x110-1PU	U15	762x762x110	941/80	29,5	13
MG15-2G10-915x915x110-1PU	U15	915x915x110	1356/80	42,7	17
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
MD14-2G10-305x610x71-GEL	H14	305x610x71	300/120	4,5	3,6
MD14-2G10-610x610x71-GEL	H14	610x610x71	600/120	9,7	6,1
MD14-2G10-1220x610x71-GEL	H14	1220x610x71	1200/120	19,6	11,3
MD14-2G10-762x762x71-GEL	H14	762x762x71	941/140	15,3	9
MD14-2G10-915x915x71-GEL	H14	915x915x71	1350/140	22,3	12
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
MX14-2G10-610x610x105-GEL	H14	610x610x105	605/95	13,2	8
MX14-2G10-762x762x105-GEL	H14	762x762x105	940/95	20,8	11,16
MX14-2G10-915x915x105-GEL	H14	915x915x105	1356/95	30,1	16
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
MG14-2G10-305x610x130-GEL	H14	305x610x130	302/75	8,6	5,4
MG14-2G10-610x610x130-GEL	H14	610x610x130	605/65	17,5	9,1
MG14-2G10-1220x610x130-GEL	H14	1220x610x130	1206/65	35,3	16,5
MG14-2G10-762x762x130-GEL	H14	762x762x130	941/65	27,5	13,6
MG14-2G10-915x915x130-GEL	H14	915x915x130	1356/65	39,8	17,8

* Pressure drop: ± 10 %
** All certificates and further information are available on www.camfil.com/prosafe
Type -1PU = gasket placed upstream; Type -2G10- = grid placed both sides