



ADVANTAGES

- Tested for food safety acc. to EC 1935:2004
- Hygienic product acc. to VDI 6022 and ISO846
- Free of bisphenol-A, phthalate and formaldehyde
- Manufactured and packed in a controlled environment
- Prosafe certified for Pharma, Food & Beverage
- 100% filter scan tested according to ISO29463
- Chemically resistant to decontamination and cleaning agent
- Microbial inert components acc. to ISO 846

Application	Hepa/ULPA filter for clean rooms and LAF benches
Frame	Anodized aluminium
Gasket	Silicone Gel; Seamless PU foamed gasket
Media	Glass fiber
Separator	Hot-melt
Sealant	Polyurethane
Grille, Upstream	Expanded metal painted (RAL 9010)
Grille, Downstream	Expanded metal painted (RAL 9010)
Recommended final pressure drop	2x Initial pressure drop
Max. final pressure drop	MD: 500 Pa, MX: 600 Pa, MG:800 Pa
Max airflow	Nominal flow rate (if not, efficiency drops)
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.
Fire rating: UL 900

Art. No.	Type	EN1822	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Weight (kg)
15002002	MD13- 305x610-10/22	H13	305x610x66	300/116	2,75
15002003	MD13- 610x610-10/22	H13	610x610x66	605/115	4,66
15002005	MD13- 914x610-10/22	H13	914x610x66	905/114	6,56
15002006	MD13- 1219x610-10/22	H13	1219x610x66	1205/114	8,47
15041190	MD13- 610x610x76-11/22	H13	610x610x76	605/118	10,38
15210093	MD13LS-305x610x71-10/22	H13	305x610x71	300/116	3.09
15210094	MD13LS-610x610x71-10/22	H13	610x610x71	605/115	5.17
15210095	MD13LS-914x610x71-10/22	H13	914x610x71	905/114	7.24
15210096	MD13LS-1219x610x71-10/22	H13	1219x610x71	1205/114	9.32
15002202	MD14-305x610-10/22	H14	305x610x66	300/150	3,2
15002203	MD14-610x610-10/22	H14	610x610x66	600/140	5,4
15002205	MD14-914x610-10/22	H14	914x610x66	905/140	6.36
15002206	MD14-1219x610-10/22	H14	1219x610x66	1205/140	8.2
15002802	MX14-305x610-10/22	H14	305x610x90	300/105	3,9
15002803	MX14-610x610-10/22	H14	610x610x90	605/95	6,5
15002805	MX14-914x610-10/22	H14	914x610x90	905/95	7.62
15002806	MX14-1219x610-10/22	H14	1219x610x90	1205/95	9.83
15003402	MG14-305x610-10/22	H14	305x610x110	300/75	5,2
15003403	MG14-610x610-10/22	H14	610x610x110	605/65	8,6
15003405	MG14-914x610-10/22	H14	914x610x110	905/64	9.69
15003406	MG14-1219x610-10/22	H14	1219x610x110	1205/64	12.55
15002402	MD15-305x610-10/22	U15	305x610x66	300/160	3,2
15002403	MD15-610x610-10/22	U15	610x610x66	605/145	5,4
15002405	MD15-914x610-10/22	U15	914x610x66	905/145	6.9
15002406	MD15-1219x610-10/22	U15	1219x610x66	1205/145	8.92
15003002	MX15-305x610-10/22	U15	305x610x90	300/125	3,9

Art. No.	Type	EN1822	Dimensions WxHxD (mm)	Airflow/pressure drop (m ³ /h/Pa)	Weight (kg)
15003003	MX15-610x610-10/22	U15	610x610x90	605/115	6,5
15003005	MX15-914x610-10/22	U15	914x610x90	905/115	8.23
15003006	MX15-1219x610-10/22	U15	1219x610x90	1205/115	10.65
15003602	MG15-305x610-10/22	U15	305x610x110	300/90	5,2
15003603	MG15-610x610-10/22	U15	610x610x110	605/80	8,6
15003605	MG15-914x610-10/22	U15	914x610x110	905/80	9.42
15003606	MG15-1219x610-10/22	U15	1219x610x110	1205/80	12.19

Pressure drop: ± 15 %

Other sizes are available on request