



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

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| 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