



## 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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|--|--|
| <b>Application</b>                     | Hepa/ULPA filter for clean rooms and LAF benches   |
| <b>Frame</b>                           | 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 9010)  |
| <b>Grille, Downstream</b>              | Expanded metal painted (RAL 9010)  |
| <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>                     | Nominal flow rate (if not, efficiency drops)   |
| <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.<br>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         |

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|----------|---------------------|--------|-----------------------|--|-------------|
| 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