



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

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|---------------------------------|---|
| 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) |
| 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 (m³/h/Pa) | Media area (m²) | Weight (kg) |
|----------------------------|--------|-----------------------|---------------------------------|-----------------|-------------|
| MD14-2G10-305x305x66-1PU | H14 | 305x305x66 | 150/155 | 2,4 | 1,9 |
| MD14-2G10-457x457x66-1PU | H14 | 457x457x66 | 340/150 | 5,4 | 3,4 |
| MD14-2G10-508x508x66-1PU | H14 | 508x508x66 | 418/150 | 6,7 | 4,3 |
| MD14-2G10-305x610x66-1PU | H14 | 305x610x66 | 300/150 | 4,8 | 3,2 |
| 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 |
| MX14-2G10-457x457x90-1PU | H14 | 457x457x90 | 338/105 | 7,3 | 4,1 |
| MX14-2G10-508x508x90-1PU | H14 | 508x508x90 | 418/105 | 9,1 | 5,1 |
| MX14-2G10-305x610x90-1PU | H14 | 305x610x90 | 300/105 | 6,6 | 3,9 |
| 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 |
| MD15-2G10-457x457x66-1PU | U15 | 457x457x66 | 340/160 | 6,3 | 3,4 |
| MD15-2G10-508x508x66-1PU | U15 | 508x508x66 | 415/140 | 7,0 | 4,3 |
| MD15-2G10-305x610x66-1PU | U15 | 305x610x66 | 300/160 | 4,8 | 3,2 |

| Type | EN1822 | Dimensions WxHxD (mm) | Airflow/pressure drop (m ³ /h/Pa) | Media area (m ²) | Weight (kg) |
|----------------------------|--------|-----------------------|--|------------------------------|-------------|
| 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 |
| MX15-2G10-457x457x90-1PU | U15 | 457x457x90 | 338/125 | 8,4 | 4,1 |
| MX15-2G10-508x508x90-1PU | U15 | 508x508x90 | 418/115 | 9,1 | 5,1 |
| MX15-2G10-305x610x90-1PU | U15 | 305x610x90 | 300/125 | 7,5 | 3,9 |
| 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 |
| MG15-2G10-457x457x110-1PU | U15 | 457x457x110 | 340/90 | 10,4 | 5,5 |
| MG15-2G10-508x508x110-1PU | U15 | 508x508x110 | 418/90 | 13 | 6,7 |
| MG15-2G10-305x610x110-1PU | U15 | 305x610x110 | 300/90 | 9,3 | 5,2 |
| 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 |
| MX14-2G10-457x457x105-GEL | H14 | 457x457x105 | 338/105 | 7,3 | 5 |
| MX14-2G10-508x508x105-GEL | H14 | 508x508x105 | 418/105 | 9,1 | 6,2 |
| MX14-2G10-305x610x105-GEL | H14 | 305x610x105 | 300/105 | 6,6 | 4,7 |
| 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

Type -1PU = gasket placed upstream; Type -2G10- = grid placed both sides