

Megalam MD14, MX14, MG14 -1PU



Advantages

- Compliant to VDI 6022
- Tested for Food Contact acc. to EC 1935:2004
- Chemically resistant to inactivation and cleaning procedures
- Microbial inert components acc. to ISO 846
- Free of bisphenol-A, phthalate and formaldehyde

Application: HEPA filter for clean rooms and LAF benches

Type: Pleated Panel

Frame: Anodized aluminium

Gasket: Polyurethane, endless foamed

Media: Glass fiber

Separator: Hot Melt

Sealant: Polyurethane

Grille, Upstream: Expanded metal painted (RAL 9010)

Grille, Downstream: Expanded metal painted (RAL 9010)

EN 1822 (Efficiency @ MPPS): H14 (≥99,995%)

Rec. final pressure drop: 2x Initial pressure drop

Max. final pressure drop: MD: 500 Pa, MX: 600 Pa, MG: 800 Pa

Maximum airflow: Nominal flow rate (if not, efficiency drops)

Temperature max: 70°C

RH. max: 100%

Remarks: Individually scan-tested acc. EN 1822:2009 with protocol and packed in PE-foil. Compliant with ProSafe** requirements. Other editions on request



Art. No.	Type	EN1822	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/h/Pa)	Area (m²)	Weight (kg)
15002201	MD14-2G10-305x305x66-1F	H14	305x305x66	150/120	2,4	1,9
15002202	MD14-2G10-305x610x66-1PU	H14	305x610x66	300/120	4,8	3,2
15002203	MD14-2G10-610x610x66-1F	H14	610x610x66	600/120	9,7	5,4
15002206	MD14-2G10-1220x610x66-1PU	H14	1220x610x66	1200/120	19,6	10
15002801	MX14-2G10-305x305x90-1F	H14	305x305x90	151/110	3,2	2,3
15002802	MX14-2G10-305x610x90-1PU	H14	305x610x90	300/105	6,6	3,9
15002803	MX14-2G10-610x610x90-1F	H14	610x610x90	605/95	13,2	6,5
	MX14-2G10-762x762x90-1PU	H14	762x762x90	940/95	20,6	9,6
15002811	MX14-2G10-915x915x90-1F	H14	915x915x90	1355/95	29,8	12,9
15002806	MX14-2G10-1220x610x90-1PU	H14	1220x610x90	1206/95	26,7	12
15002809		H14	1220x762x90	1505/95	33,3	14
15003401	MG14-2G10-305x305x110-1PU	H14	305x305x110	151/80	4,2	3
15003402	MG14-2G10-305x610x110-1PU	H14	305x610x110	302/75	8,7	5,2
15003403	MG14-2G10-610x610x110-1PU	H14	610x610x110	605/65	17,5	8,6
15003406	MG14-2G10-1220x610x110-1PU	H14	1220x610x110	1205/65	35,3	15,7

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

Pressure drop: ± 10 %

All certificates and further information available on www.camfil.com/prosafe