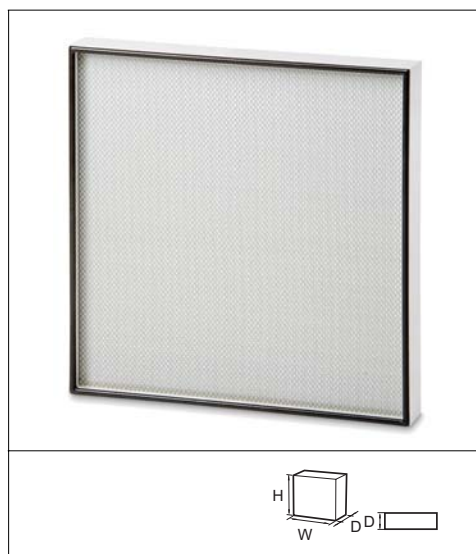


Megalam MD14, MX14, MG14 -1PU



Advantages

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

Application: HEPA filter for clean rooms and LAF benches

Type: HEPA-Filter

Frame: Extruded and anodised aluminum

Gasket: Polyurethane

Media: Glass fiber

Separators: Hot-melt beads

Sealant: Polyurethane (2-K-sealant)

Grid: Mild steel white (RAL 9010) epoxy paint

Efficiency acc. EN 1822:2009: H14

MPPS Efficiency acc. EN 1822:2009: ≥99,995% at MPPS

Recommended final pressure drop: 2x initial pressure drop

Maximum pressure drop: MD: 500 Pa; MX: 600 Pa; MG: 800 Pa

Temperature/Humidity: 70°C / 100% RH

Remarks: Individually scantested acc. EN 1822:2009 with protocol and packed in PE-foil.

Compliant with ProSafe** requirements.

Model Name	Filter Class	Width	Height	Depth	Media Area (m²)	Air flow / pressure drop at 0,45 m/s (m³/h / Pa)*	Freight volume (m³)
MD14-2G10-305x305x66-1PU	H14	305	305	66	2,35	151 / 160	0,012
MD14-2G10-305x610x66-1PU	H14	305	610	66	4,78	301 / 155	0,023
MD14-2G10-457x457x66-1PU	H14	457	457	66	5,4	338 / 150	0,026
MD14-2G10-610x610x66-1PU	H14	610	610	66	9,7	605 / 140	0,045
MD14-2G10-762x762x66-1PU	H14	762	762	66	15,27	940 / 140	0,072
MD14-2G10-915x915x66-1PU	H14	915	915	66	22,1	1356 / 140	0,089
MD14-2G10-1220x610x66-1PU	H14	1220	10	66	19,6	1205 / 140	0,092
MX14-2G10-305x305x90-1PU	H14	305	305	90	3,2	151 / 125	0,012
MX14-2G10-305x610x90-1PU	H14	305	610	90	6,6	300 / 115	0,023
MX14-2G10-457x457x90-1PU	H14	457	457	90	7,3	338 / 105	0,026
MX14-2G10-610x610x90-1PU	H14	610	610	90	13,2	605 / 95	0,045
MX14-2G10-762x762x90-1PU	H14	762	762	90	20,6	940 / 95	0,072
MX14-2G10-915x915x90-1PU	H14	915	915	90	29,8	1355 / 95	0,089
MX14-2G10-1220x610x90-1PU	H14	1220	610	90	26,7	1206 / 95	0,092
MG14-2G10-305x305x110-1PU	H14	305	305	110	4,2	151 / 80	0,019
MG14-2G10-305x610x110-1PU	H14	305	610	110	8,7	302 / 75	0,037
MG14-2G10-457x457x110-1PU	H14	457	457	110	9,7	340 / 75	0,039
MG14-2G10-610x610x110-1PU	H14	610	610	110	17,5	605 / 65	0,072
MG14-2G10-762x762x110-1PU	H14	762	762	110	27,5	941 / 65	0,178
MG14-2G10-915x915x110-1PU	H14	915	915	110	39,8	1356 / 65	0,178
MG14-2G10-1220x610x110-1PU	H14	1220	610	110	35,3	1205 / 65	0,16

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