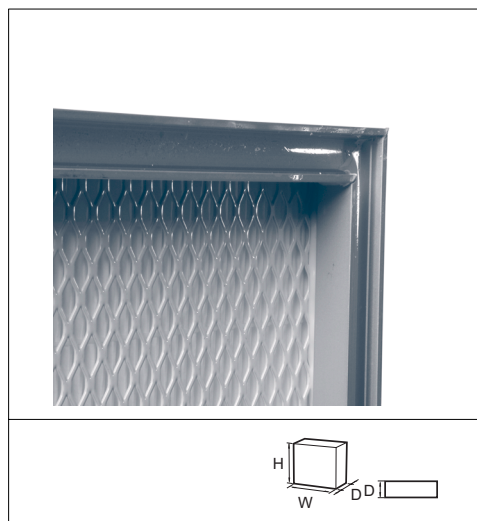


Megalam MD14, MX14, MG14-GEL

New Picture



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: Sil-Gel

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: $\geq 99,995\%$ 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 (m ²)	Air flow / pressure drop at 0,45 m/s (m ³ /h / Pa)*	Freight volume (m ³)
MD14-2G10-305x305x71-GEL	H14	305	305	71	2,4	151 / 160	0,012
MD14-2G10-305x610x71-GEL	H14	305	610	71	4,8	301 / 155	0,023
MD14-2G10-457x457x71-GEL	H14	457	457	71	5,4	338 / 150	0,026
MD14-2G10-610x610x71-GEL	H14	610	610	71	9,7	603 / 140	0,045
MD14-2G10-762x762x71-GEL	H14	762	762	71	15,3	941 / 140	0,072
MD14-2G10-915x915x71-GEL	H14	915	915	71	22,3	1350 / 140	0,089
MD14-2G10-1220x610x71-GEL	H14	1220	610	71	19,6	1205 / 140	0,092
MX14-2G10-305x305x105-GEL	H14	305	305	105	3,2	151 / 125	0,012
MX14-2G10-305x610x105-GEL	H14	305	610	105	6,6	300 / 115	0,023
MX14-2G10-457x457x105-GEL	H14	457	457	105	7,3	338 / 105	0,026
MX14-2G10-610x610x105-GEL	H14	610	610	105	13,2	605 / 95	0,045
MX14-2G10-762x762x105-GEL	H14	762	762	105	20,8	940 / 95	0,072
MX14-2G10-915x915x105-GEL	H14	915	915	105	30,1	1356 / 95	0,178
MX14-2G10-1220x610x105-GEL	H14	1220	610	105	26,7	1206 / 95	0,16
MG14-2G10-305x305x130-GEL	H14	305	305	130	4,2	151 / 80	0,019
MG14-2G10-305x610x130-GEL	H14	305	610	130	8,6	302 / 75	0,037
MG14-2G10-457x457x130-GEL	H14	457	457	130	9,71	340 / 75	0,039
MG14-2G10-610x610x130-GEL	H14	610	610	130	17,5	605 / 65	0,072
MG14-2G10-762x762x130-GEL	H14	762	762	130	27,5	941 / 65	0,178
MG14-2G10-915x915x130-GEL	H14	915	915	130	39,8	1356 / 65	0,178
MG14-2G10-1220x610x130-GEL	H14	1220	610	130	35,28	1206 / 65	0,16

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

* Pressure drop: $\pm 10\%$

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