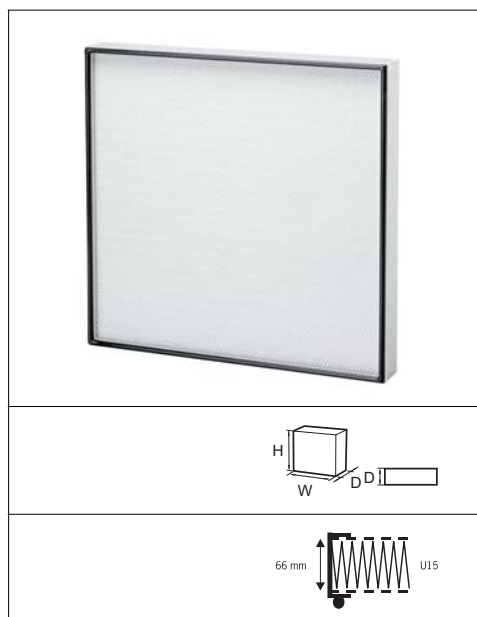


Megalam MD H13-H14



Advantages

- Low pressure drop
- Double faceguard
- Individually tested according to EN 1822:2009
- Guaranteed performance
- CREO Approved *

Application: Final or return filtration for clean rooms with turbulent flow.

Type: High efficiency filter panel with seal for mechanical clamping mounting systems.

Frame: Extruded and anodized aluminium.

Gasket: Endless polyurethane at inlet.

Media: Glass fibre paper.

Separator: Hot-melt beads.

Sealant: Polyurethane.

Faceguard: Expanded metal on both sides, powder coated with RAL 9010.

Filter class acc. EN1822:2009: H13, H14.

MPPS efficiency: H13: $\geq 99.95\%$, H14: $\geq 99.995\%$.

Recommended final pressure drop: 500 Pa.

Maximum flow rate: See table, use nominal values otherwise a reduction in efficiency may occur.

Temperature: 70°C maximum in continuous service.

Test: 100% individually tested according to EN 1822.

*CREO: Clean Room Energy Optimization program

Mounting system: Mechanical clamping structure, Terminal housings.



Model	Width	Height	Depth	Filter class	Air flow m ³ /h	Pressure drop*	Area m ²	Volume m ³	Weight kg
MD13	305	305	66	H13	150	120	2,4	0,01	1
MD13	305	610	66	H13	300	115	4,8	0,02	2
MD13	610	610	66	H13	605	115	9,7	0,03	4
MD13	762	610	66	H13	755	115	12,2	0,04	5
MD13	915	610	66	H13	905	115	14,6	0,05	6
MD13	1220	610	66	H13	1205	115	19,5	0,07	8
MD13	1525	610	66	H13	1505	115	24,5	0,09	10
MD13	915	762	66	H13	1130	115	18,4	0,07	7,5
MD13	1220	762	66	H13	1505	115	24,5	0,09	10
MD13	1525	762	66	H13	1880	115	30,7	0,11	12,5
MD13	915	915	66	H13	1355	110	22,1	0,08	9
MD14	305	305	66	H14	150	145	2,4	0,01	1
MD14	305	610	66	H14	300	145	4,8	0,02	2
MD14	610	610	66	H14	605	140	9,7	0,03	4
MD14	762	610	66	H14	755	140	12,2	0,04	5
MD14	915	610	66	H14	905	140	14,6	0,05	6
MD14	1220	610	66	H14	1205	140	19,5	0,07	8
MD14	1525	610	66	H14	1505	140	24,5	0,09	10
MD14	915	762	66	H14	1130	140	18,4	0,07	7,5
MD14	1220	762	66	H14	1505	140	24,5	0,09	10
MD14	1525	762	66	H14	1880	140	30,7	0,17	12,5
MD14	915	915	66	H14	1355	140	22,1	0,08	9

Other sizes are available on request.
*pressure drop +/- 10%

As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2013-09-21