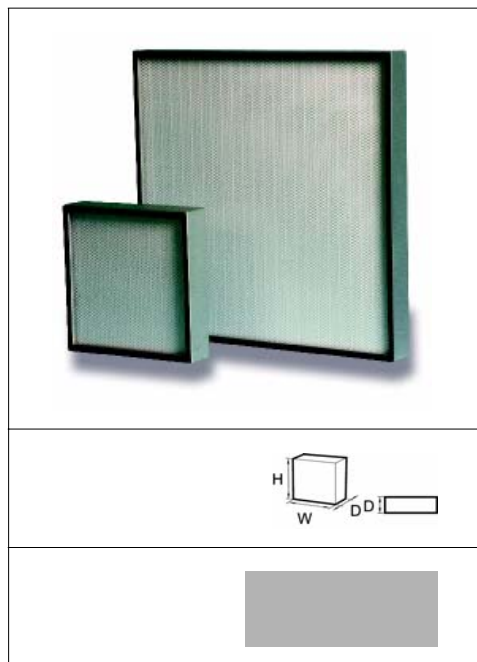


Megalam MD - E10 & H14



Advantages

- Low pressure drop
- Double faceguard
- Individually tested according to EN 1822
- Guaranteed performance

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 9016.

EN 1822 filter class: H13, H14, U15.

MPPS efficiency: H13: $\geq 99.95\%$, H14: $\geq 99.995\%$, U15: $\geq 99.9995\%$.

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.

Mounting system: Mechanical clamping structure, Terminal housings.

Fire rating: UL 900 Class 2, FM 4920 approval on request.



Items

Reference	Type	Model	Dimensions (WxHxD) mm	Filter classification EN 1822	Media area m ²	Air flow / pressure drop m ³ /hr/Pa	Unit weight kg	Unit volume m ³
15002001	Megalam	MD13-305*305-10/22	305 x 305 x 66	H13	2.4	151/119	1	0.01
15002002	Megalam	MD13-305*610-10/22	305 x 610 x 66	H13	4.8	301/116	2	0.02
15002003	Megalam	MD13-610*610-10/22	610 x 610 x 66	H13	9.7	603/115	4	0.03
15002004	Megalam	MD13-762*610-10/22	762 x 610 x 66	H13	12.2	753/115	5	0.04
15002005	Megalam	MD13-914*610-10/22	914 x 610 x 66	H13	14.6	903/114	6	0.05
15002006	Megalam	MD13-1219*610-10/22	1219 x 610 x 66	H13	19.5	1205/114	8	0.07
15002007	Megalam	MD13-1524*610-10/22	1524 x 610 x 66	H13	24.5	1506/114	10	0.09
15002008	Megalam	MD13-914*762-10/22	914 x 762 x 66	H13	18.4	1128/114	7.5	0.07
15002009	Megalam	MD13-1219*762-10/22	1219 x 762 x 66	H13	24.5	1505/114	10	0.09

*Other sizes are available on request.

HEPA/ULPA Panels

Reference	Type	Model	Dimensions (WxHxD) mm	Filter classification EN 1822	Media area m ²	Air flow / pressure drop m ³ /hr/Pa	Unit weight kg	Unit volume m ³
15002010	Megalam	MD13-1524*762-10/22	1524 x 762 x 66	H13	30.7	1881/114	12.5	0.11
15002011	Megalam	MD13-914*914-10/22	914 x 914 x 66	H13	22.1	1353/113	9	0.08
15002201	Megalam	MD14-305*305-10/22	305 x 305 x 66	H14	2.4	151/145	1	0.01
15002202	Megalam	MD14-305*610-10/22	305 x 610 x 66	H14	4.8	301/142	2	0.02
15002203	Megalam	MD14-610*610-10/22	610 x 610 x 66	H14	9.7	603/141	4	0.03
15002204	Megalam	MD14-762*610-10/22	762 x 610 x 66	H14	12.2	753/140	5	0.04
15002205	Megalam	MD14-914*610-10/22	914 x 610 x 66	H14	14.6	903/140	6	0.05
15002206	Megalam	MD14-1219*610-10/22	1219 x 610 x 66	H14	19.5	1205/140	8	0.07
15002207	Megalam	MD14-1524*610-10/22	1524 x 610 x 66	H14	24.5	1506/140	10	0.09
15002208	Megalam	MD14-914*762-10/22	914 x 762 x 66	H14	18.4	1128/139	7.5	0.07
15002209	Megalam	MD14-1219*762-10/22	1219 x 762 x 66	H14	24.5	1505/139	10	0.09
15002210	Megalam	MD14-1524*762-10/22	1524 x 762 x 66	H14	30.7	1881/139	12.5	0.17
15002211	Megalam	MD14-914*914-10/22	914 x 914 x 66	H14	22.1	1353/139	9	0.08
15002401	Megalam	MD15-305*305-10/22	305 x 305 x 66	U15	2.7	151/150	1	0.01
15002402	Megalam	MD15-305*610-10/22	305 x 610 x 66	U15	5.6	301/146	2	0.02
15002403	Megalam	MD15-610*610-10/22	610 x 610 x 66	U15	11.3	603/146	4	0.03
15002404	Megalam	MD15-762*610-10/22	762 x 610 x 66	U15	14.2	753/145	5	0.04
15002405	Megalam	MDL15-914*610-10/22	914 x 610 x 66	U15	17.1	903/145	6	0.05
15002406	Megalam	MD15-1219*610-10/22	1219 x 610 x 66	U15	22.7	1205/145	8	0.07
15002407	Megalam	MD15-1524*610-10/22	1524 x 610 x 66	U15	28.5	1506/144	10	0.09
15002408	Megalam	MD15-914*762-10/22	914 x 762 x 66	U15	21.4	1128/144	7.5	0.07
15002409	Megalam	MD15-1219*762-10/22	1219 x 762 x 66	U15	28.5	1505/144	10	0.09
15002410	Megalam	MD15-1524*762-10/22	1524 x 762 x 66	U15	35.7	1881/144	12.5	0.11
15002411	Megalam	MD15-914*914-10/22	914 x 914 x 66	U15	26	1353/143	9	0.08

*Other sizes are available on request.