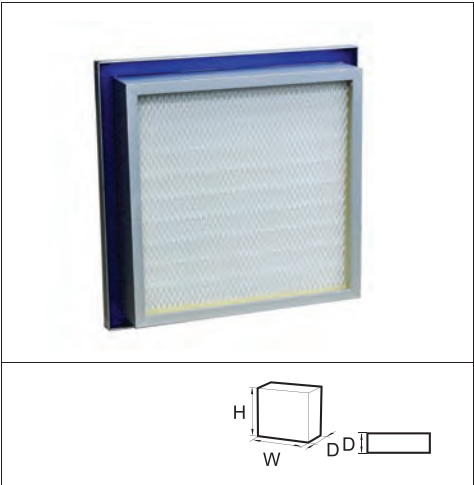


Megalam (Gel) - ProSafe



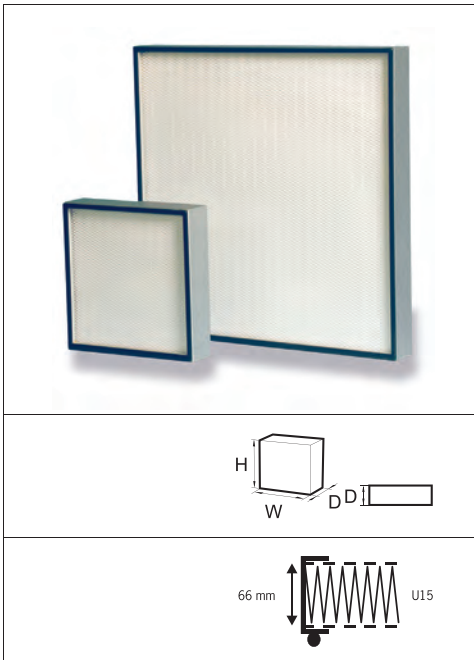
Advantages

- Laminarity better than +/- 10%
- Low pressure drop
- Single faceguard
- Longer operating life
- Individually tested according to EN 1822
- Compliant with ProSafe Program

Application: Final or return filtration for clean rooms with turbulent flow.
Type: High efficiency filter panel with laminator and seal for mechanical clamping systems.
Frame: Extruded and anodized aluminium.
Gasket: Polyurethane endless at outlet.
Media: Glass fibre.
Separator: Hot-melt beads.
Sealant: Polyurethane.
Laminator: Glass fibre screen
Faceguard: Expanded metal at inlet side
EN 1822:2009 filter class: H14
MPPS efficiency: H14:≥ 99.995%
Recommended final pressure drop: 500 Pa.
Maximum flow rate: See table
Temperature: 70°C maximum in continuous service.
Mounting system: Mechanical clamping structure
Fire rating: UL 900

Item Code	Description	Prod Width	Prod Height	Prod Length	Nett Weight	Airflow	Class	Typ Pressure Drop	Media Area	unit volume
15210093	Megalam MD13LS-305*610*71-10/22	305	610	71	3.09	301	H13	116	4.8	0.02
15210094	Megalam MD13LS-610*610*71-10/22	610	610	71	5.17	603	H13	115	9.7	0.03
15210095	Megalam MD13LS-914*610*71-10/22	914	610	71	7.24	903	H13	114	14.6	0.05
15210096	Megalam MD13LS-1219*610*71-10/22	1219	610	71	9.32	1205	H13	114	19.5	0.07

Megalam MD13 - ProSafe



Advantages

- Low pressure drop
- Double faceguard
- Individually tested according to EN 1822
- Guaranteed performance
- Laminarity better than +/- 20%
- Compliant with ProSafe Program

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.
Separator: Hot-melt beads.
Sealant: Polyurethane.
Faceguard: Expanded metal on both sides, powder coated with RAL 9016.
EN 1822:2009 filter class: H13, H14, U15.
MPPS efficiency: H13: ≥ 99.95%, H14: ≥99.995%, U15: ≥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.

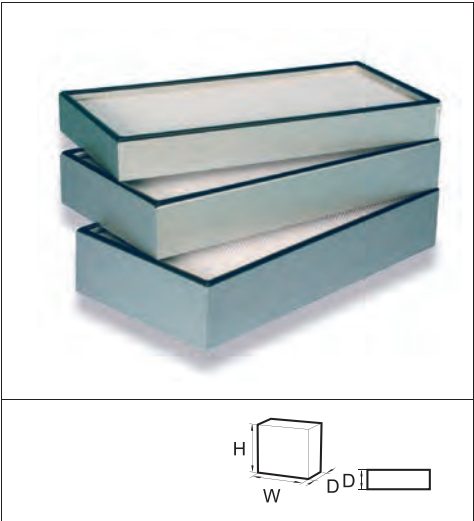


Article Number	Model	Width	Height	Depth	Filter classification EN 1822:2009	Media area m²	Air flow / pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
15002002	MD13- 305*610-10/22	305	610	66	H13	4.8	301/116	2.75	0.02
15002003	MD13- 610*610-10/22	610	610	66	H13	9.7	603/115	4.66	0.03
15002005	MD13- 914*610-10/22	914	610	66	H13	14.6	903/114	6.56	0.05
15002006	MD13- 1219*610-10/22	1219	610	66	H13	19.5	1205/114	8.47	0.07
15041190	MD13- 610*610*76-11/22	610	610	76	H13	9.7	603/118	10.38	0.4

*Other sizes are available on request

As part of our continuous improvement, Camfil reserve the right to change specifications without notice.

Megalam MD14, MX14, MG14 - ProSafe



APPROVED

Advantages

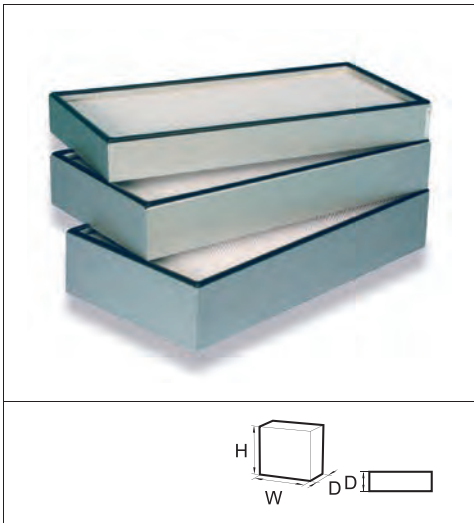
- Low pressure drop
- Higher flow rate
- Longer operating life
- Individually tested according to EN 1822
- Laminarity better than +/- 20%
- Compliant with ProSafe Program

Application: Final or return filtration for clean rooms with turbulent flow.
Type: High efficiency filter panel with seal for mechanical clamping systems.
Frame: Extruded and anodised aluminium.
Gasket: Polyurethane endless at inlet.
Media: Glass fibre.
Separator: Hot-melt beads.
Sealant: Polyurethane.
Faceguard: Expanded metal on both side, powder coated RAL 9016.
EN 1822:2009 filter class: H14, U15.
MPPS efficiency: H14:≥ 99.995%, U15≥ 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 housing.
Fire rating: UL 900.

Article Number	Model	Width	Height	Depth	Filter classification EN1822:2009	Media Area m ²	Air flow/pressure drop m ³ /hr/Pa	Unit Weight kg	Unit volume m ³
15002202	Megalam MD14-305*610-10/22	305	610	66	H14	4.8	301/142	2.68	0.02
15002203	Megalam MD14-610*610-10/22	610	610	66	H14	9.7	603/141	4.52	0.03
15002205	Megalam MD14-914*610-10/22	914	610	66	H14	14.6	903/140	6.36	0.05
15002206	Megalam MD14-1219*610-10/22	1219	610	66	H14	19.5	1205/140	8.2	0.07
15002802	Megalam MX14-305*610-10/22	305	610	90	H14	6.6	301/96	3.21	0.02
15002803	Megalam MX14-610*610-10/22	610	610	90	H14	13.2	603/96	5.42	0.04
15002805	Megalam MX14-914*610-10/22	914	610	90	H14	19.9	903/95	7.62	0.07
15002806	Megalam MX14-1219*610-10/22	1219	610	90	H14	26.6	1205/95	9.83	0.09
15003402	Megalam MG14-305*610-10/22	305	610	110	H14	8.7	301/65	3.98	0.03
15003403	Megalam MG14-610*610-10/22	610	610	110	H14	17.5	603/65	6.84	0.06
15003405	Megalam MG14-914*610-10/22	914	610	110	H14	26.3	903/64	9.69	0.09
15003406	Megalam MG14-1219*610-10/22	1219	610	110	H14	35.2	1205/64	12.55	0.14

*Other sizes are available on request

Megalam MD15, MX15, MG15 - ProSafe



Advantages

- Low pressure drop
- Double faceguard
- Individually tested according to EN 1822
- Longer operating life
- Laminarity better +/-20%
- Compliant with ProSafe Program

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

Type: High efficiency filter panel for mechanical clamping systems.

Frame: Extruded and anodised aluminium.

Gasket: Polyurethane endless at inlet.

Media: Glass fibre.

Separator: Hot-melt beads.

Sealant: Polyurethane.

Faceguard: Expanded metal on both side, powder coated RAL 9016.

EN 1822:2009 filter class: H14, U15.

MPPS efficiency: H14:≥ 99.995%, U15≥ 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 housing.

Fire rating: UL 900.

Article Number	Model	Width	Height	Depth	Filter classification EN1822:2009	Media Area m ²	Air flow/pressure drop m ³ /hr/Pa	Unit Weight kg	Unit volume m ³
15002402	Megalam MD15-305*610-10/22	305	610	66	U15	5.6	301/146	2.86	0.02
15002403	Megalam MD15-610*610-10/22	610	610	66	U15	11.3	603/146	4.88	0.03
15002405	Megalam MD15-914*610-10/22	914	610	66	U15	17.1	903/145	6.9	0.05
15002406	Megalam MD15-1219*610-10/22	1219	610	66	U15	22.7	1205/145	8.92	0.07
15003002	Megalam MX15-305*610-10/22	305	610	90	U15	7.5	301/116	3.41	0.02
15003003	Megalam MX15-610*610-10/22	610	610	90	U15	15.2	603/115	5.82	0.04
15003005	Megalam MX15-914*610-10/22	914	610	90	U15	22.8	903/115	8.23	0.07
15003006	Megalam MX15-1219*610-10/22	1219	610	90	U15	30.5	1205/115	10.65	0.09
15003602	Megalam MG15-305*610-10/22	305	610	110	U15	9.3	301/81	3.89	0.03
15003603	Megalam MG15-610*610-10/22	610	610	110	U15	18.8	603/81	6.66	0.06
15003605	Megalam MG15-914*610-10/22	914	610	110	U15	28.2	903/80	9.42	0.09
15003606	Megalam MG15-1219*610-10/22	1219	610	110	U15	37.8	1205/80	12.19	0.11

*Other sizes are available on request

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