

Megalam MG



- Low pressure drop
- Double faceguard

- Longer operating life
- Individually tested according to EN 1822

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 paper.

Separator: Hot-melt beads.

Sealant: Polyurethane.

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

EN 1822 filter class: H14, U15.

MPPS efficiency: 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 housing.

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

Bounded and Loose Filled Carbon Panels



Country	Product	Reference	Type	Model	Dimensions (WxHxD) mm	EN 1822 efficiency	Media surface m ²	Unit weight kg	Unit volume m ³
FR	MEGALAM MX, MG H14 (MXA, MGA), U15 (MXGS, MGGS)	3428.00.20	MEGALAM MXGS	3P6	305x610x90	U15	7,00	3,0	0,02
FR	MEGALAM MX, MG H14 (MXA, MGA), U15 (MXGS, MGGS)	3428.00.30	MEGALAM MXGS	6P6	610x610x90	U15	14,00	6,0	0,05
FR	MEGALAM MX, MG H14 (MXA, MGA), U15 (MXGS, MGGS)	3440.00.20	MEGALAM MXA	3P6	305x610x90	H14	6,5	3,0	0,02
FR	MEGALAM MX, MG H14 (MXA, MGA), U15 (MXGS, MGGS)	3440.00.30	MEGALAM MXA	6P6	610x610x90	H14	12,5	6,0	0,05
FR	MEGALAM MX, MG H14 (MXA, MGA), U15 (MXGS, MGGS)	3445.90.20	MEGALAM MGGS	3P6	305x610x110	U15	9,5	5,0	0,02
FR	MEGALAM MX, MG H14 (MXA, MGA), U15 (MXGS, MGGS)	3445.90.30	MEGALAM MGGS	6P6	610x610x110	U15	19,00	8,0	0,04
FR	MEGALAM MX, MG H14 (MXA, MGA), U15 (MXGS, MGGS)	3444.90.20	MEGALAM MGA	3P6	305x610x110	H14	9,00	5,0	0,02
FR	MEGALAM MX, MG H14 (MXA, MGA), U15 (MXGS, MGGS)	3444.90.30	MEGALAM MGA	6P6	610x610x110	H14	18,00	8,0	0,04

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