

Megalam MD15, MX15, MG15 -1PU



Advantages

- Compliant to VDI 6022
- Tested for Food Contact acc. to EC 1935:2004
- Chemically resistant to inactivation and cleaning procedures
- Microbial inert components acc. to ISO 846
- Free of bisphenol-A, phthalate and formaldehyde

Application: ULPA filter for clean rooms and LAF benches

Type: Pleated Panel

Frame: Anodized aluminium

Gasket: Polyurethane, endless foamed

Media: Glass fiber

Separator: Hot Melt

Sealant: Polyurethane

Grille, Upstream: Expanded metal painted (RAL 9010)

Grille, Downstream: Expanded metal painted (RAL 9010)

EN 1822 (Efficiency @ MPPS): U15 (≥99,9995%)

Rec. final pressure drop: 2x Initial pressure drop

Max. final pressure drop: MD: 500 Pa, MX: 600 Pa, MG: 800 Pa

Maximum airflow: Nominal flow rate (if not, efficiency drops)

Temperature max: 70°C

RH. max: 100%

Remarks: Individually scan-tested acc. EN 1822:2009 with protocol and packed in PE-foil. Compliant with ProSafe** requirements. Other editions on request

Type	EN1822	Dimensions WxHxD (mm)	Air Flow/pressure drop (m ³ /h/Pa)	Area (m ²)	Weight (kg)
MD15-2G10-305x305x66-1PU	U15	305x305x66	150/140	2,7	1,9
MD15-2G10-305x610x66-1PU	U15	305x610x66	300/140	4,8	3,2
MD15-2G10-457x457x66-1PU	U15	457x457x66	340/140	6,3	3,4
MD15-2G10-610x610x66-1PU	U15	610x610x66	600/140	11,3	5,4
MD15-2G10-762x762x66-1PU	U15	762x762x66	940/145	17,8	8
MD15-2G10-915x915x66-1PU	U15	915x915x66	1350/140	25,8	10,7
MD15-2G10-1220x610x66-1PL	U15	1220x610x66	1200/140	22,9	10
MX15-2G10-305x305x90-1PU	U15	305x305x90	150/130	3,6	2,3
MX15-2G10-305x610x90-1PU	U15	305x610x90	300/125	7,5	3,9
MX15-2G10-457x457x90-1PU	U15	457x457x90	338/125	8,4	4,1
MX15-2G10-610x610x90-1PU	U15	610x610x90	605/115	15,2	6,5
MX15-2G10-762x762x90-1PU	U15	762x762x90	940/115	23,8	9,6
MX15-2G10-915x915x90-1PU	U15	915x915x90	1356/115	34,5	12,9
MX15-2G10-1220x610x90-1PU	U15	1220x610x90	1205/115	30,6	12
MG15-2G10-305x305x110-1PL	U15	305x305x110	151/95	4,5	3
MG15-2G10-305x610x110-1PU	U15	305x610x110	301/90	9,3	5,2
MG15-2G10-457x457x110-1PL	U15	457x457x110	340/90	10,4	5,5
MG15-2G10-610x610x110-1PU	U15	610x610x110	603/80	18,8	8,6
MG15-2G10-762x762x110-1PL	U15	762x762x110	941/80	29,5	13
MG15-2G10-915x915x110-1PU	U15	915x915x110	1356/80	42,7	17
MG15-2G10-1220x610x110-1PL	U15	1220x610x110	1206/80	37,9	15,7

Type -1PU = gasket placed upstream; Type -2G10- = grid placed both sides

Pressure drop: ± 10 %

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