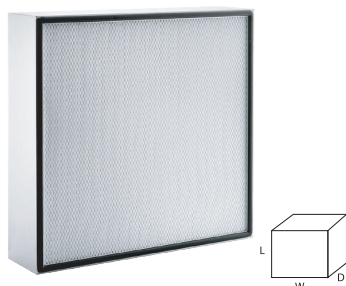


Mega AP-150-P125



Model: MAP13-610x610x150-10/22-125

MAP13: Mega AP, H13-class EN1822

610x610x150: Size WxLxD mm

10/22: Gasket Air Inlet/ Both side with grids

135: Pleat Depth mm

MGT Ref: HL13ARL2PG-610x610x150

APPLICATIONS

- To be used for absolute air filtration in controlled contamination environments clean rooms, LAF benches and operating rooms

Laminar Flow Filters

Frame: Aluminium

Media: Micro Glass Fibre

Surface Grid:

Both Side With Face Grids

Gasket Type: Polyurethane

Gasket Direction: Air Inlet

Filter Stage: III-IV

MPPS Efficiency EN 1822:

H13 ($\geq 99.95\%$) H14 ($\geq 99.995\%$),
U15 ($\geq 99.9995\%$)

Max. Temperature: 80°C
(Optional 120°C)

Relative Humidity: 100%

Rec. Final Pressure Drop: 600 Pa

Fire Resistance Class: K1/F1 According to DIN53438

Model	P/N	MGT's Reference	Size WxLxD	Filter Class EN 1822	Pleat Depth mm	Filter Area m ²	Air Flow m ³ /h	Pressure Drop Pa	Weight kg
MAP13-305x305x150-10/22-125	151501ESM	HL13ARE2PG	305x305x150	H13	125	5.6	150	70	2
MAP13-305x610x150-10/22-125	151502ESM	HL13ARE2PG	305x610x150	H13	125	11.25	300	70	3.8
MAP13-457x457x150-10/22-125	151503ESM	HL13ARE2PG	457x457x150	H13	125	12.5	350	70	5
MAP13-457x610x150-10/22-125	151504ESM	HL13ARE2PG	457x610x150	H13	125	16.8	450	70	7
MAP13-610x610x150-10/22-125	151505ESM	HL13ARE2PG	610x610x150	H13	125	22.5	600	70	8
MAP13-610x762x150-10/22-125	151506ESM	HL13ARE2PG	610x762x150	H13	125	28.3	750	70	9
MAP13-610x915x150-10/22-125	151507ESM	HL13ARE2PG	610x915x150	H13	125	33.75	900	70	10.5
MAP13-610x1220x150-10/22-125	151508ESM	HL13ARE2PG	610x1220x150	H13	125	45	1500	70	13.5
MAP13-762x762x150-10/22-125	151509ESM	HL13ARE2PG	762x762x150	H13	125	35	900	70	10.5
MAP13-762x915x150-10/22-125	151510ESM	HL13ARE2PG	762x915x150	H13	125	42.5	1150	70	11
MAP13-915x915x150-10/22-125	151511ESM	HL13ARE2PG	915x915x150	H13	125	51.85	1350	70	12
MAP14-305x305x150-10/22-125	151512ESM	HL14ARE2PG	305x305x150	H14	125	5.6	150	80	2
MAP14-305x610x150-10/22-125	151513ESM	HL14ARE2PG	305x610x150	H14	125	11.25	300	80	3.8
MAP14-457x457x150-10/22-125	151514ESM	HL14ARE2PG	457x457x150	H14	125	12.5	350	80	5
MAP14-457x610x150-10/22-125	151515ESM	HL14ARE2PG	457x610x150	H14	125	16.8	450	80	7
MAP14-610x610x150-10/22-125	151516ESM	HL14ARE2PG	610x610x150	H14	125	22.5	600	80	8
MAP14-610x762x150-10/22-125	151517ESM	HL14ARE2PG	610x762x150	H14	125	28.3	750	80	9
MAP14-610x915x150-10/22-125	151518ESM	HL14ARE2PG	610x915x150	H14	125	33.75	900	80	10.5
MAP14-610x1220x150-10/22-125	151519ESM	HL14ARE2PG	610x1220x150	H14	125	45	1200	80	13.5
MAP14-762x762x150-10/22-125	151520ESM	HL14ARE2PG	762x762x150	H14	125	35	900	80	10.5
MAP14-762x915x150-10/22-125	151521ESM	HL14ARE2PG	762x915x150	H14	125	42.5	1150	80	11
MAP14-915x915x150-10/22-125	151522ESM	HL14ARE2PG	915x915x150	H14	125	51.85	1350	80	12
MAP15-305x305x150-10/22-125	151523ESM	HL15ARE2PG	305x305x150	U15	125	5.6	150	90	2
MAP15-305x610x150-10/22-125	151524ESM	HL15ARE2PG	305x610x150	U15	125	11.25	300	90	3.8
MAP15-457x457x150-10/22-125	151525ESM	HL15ARE2PG	457x457x150	U15	125	12.5	350	90	5
MAP15-457x610x150-10/22-125	151526ESM	HL15ARE2PG	457x610x150	U15	125	16.8	450	90	7
MAP15-610x610x150-10/22-125	151527ESM	HL15ARE2PG	610x610x150	U15	125	22.5	600	90	8
MAP15-610x762x150-10/22-125	151528ESM	HL15ARE2PG	610x762x150	U15	125	28.3	750	90	9

MADE IN TURKEY

Manufacturer: MGT

Model	P/N	MGT's Reference	Size WxLxD	Filter Class EN 1822	Pleat Depth mm	Filter Area m ²	Air Flow m ³ /h	Pressure Drop Pa	Weight kg
MAP15-610x915x150-10/22-125	151529ESM	HL15ARE2PG	610x915x150	U15	125	33.75	900	90	10.5
MAP15-610x1220x150-10/22-125	151530ESM	HL15ARE2PG	610x1220x150	U15	125	45	1200	90	13.5
MAP15-762x762x150-10/22-125	151531ESM	HL15ARE2PG	762x762x150	U15	125	35	900	90	10.5
MAP15-762x915x150-10/22-125	151532ESM	HL15ARE2PG	762x915x150	U15	125	42.5	1150	90	11
MAP15-915x915x150-10/22-125	151533ESM	HL15ARE2PG	915x915x150	U15	125	51.85	1350	90	12

Other Options:

Media: High Heat (Max. 120°C)

Surface Grid: Without, Air Outlet, Both side

Gasket type: Without, Rubber, EPDM, High heat.

Gasket direction: No, Air Outlet, Air Inlet, Both side

ATEX certification: AIR FILTERS. It is suitable for the explosive hazardous are of zone 1, 2, 21 and 22.

Hygiene certification: HEPA FILTER | VDI 6022 Blatt 1:2018, DIN 1946-4:2018, ISO 846:2019 Plastics, BS EN 17141:2020.

Food contact Conformity: HEPA Filter | (EC) No 1935/2004, (EC) No 2002/72, (EU) No 10/2011, (EU) No 2020/1245, U.S.

FDA-Determining the Regulatory Status of Components of a Food Contact Material.

MADE IN TURKEY

Manufacturer: MGT