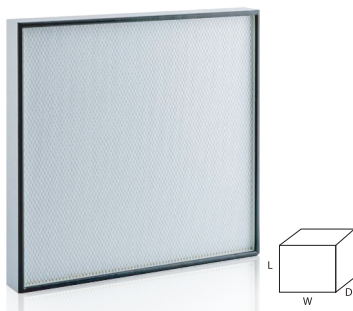


Mega AP-78-P58



Model: MAP13-610x610x78-10/22-58

MAP13: Mega AP, H13-class EN1822

610x610x78: Size WxLxD mm

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

58: Pleat Depth mm

MGT Ref: HL13ARM2PG-610x610x78

APPLICATIONS

- To be used for absolute air filtration in controlled contamination environments clean rooms, laminar flow benches and operating theatres.

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 (99.995%),
U15 (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
MAP13-305x305x78-10/22-58	158001M	HL13ARM2PG	305x305x78	H13	58	2.8	150	110	1.85
MAP13-305x610x78-10/22-58	158002M	HL13ARM2PG	305x610x78	H13	58	5.5	300	110	3.5
MAP13-457x457x78-10/22-58	158003M	HL13ARM2PG	457x457x78	H13	58	6	350	110	4.25
MAP13-457x610x78-10/22-58	158004M	HL13ARM2PG	457x610x78	H13	58	8	450	110	6.5
MAP13-610x610x78-10/22-58	158005M	HL13ARM2PG	610x610x78	H13	58	10.5	600	110	6.8
MAP13-610x762x78-10/22-58	158006M	HL13ARM2PG	610x762x78	H13	58	13	750	110	8.5
MAP13-610x915x78-10/22-58	158007M	HL13ARM2PG	610x915x78	H13	58	15.5	900	110	10
MAP13-610x1220x78-10/22-58	158008M	HL13ARM2PG	610x1220x78	H13	58	21	1200	110	12.5
MAP13-762x762x78-10/22-58	158009M	HL13ARM2PG	762x762x78	H13	58	16.5	900	110	10
MAP13-762x915x78-10/22-58	158010M	HL13ARM2PG	762x915x78	H13	58	20	1150	110	10.5
MAP13-915x915x78-10/22-58	158011M	HL13ARM2PG	915x915x78	H13	58	24	1350	110	11.5
MAP14-305x305x78-10/22-58	158012M	HL14ARM2PG	305x305x78	H14	58	2.8	150	125	1.85
MAP14-305x610x78-10/22-58	158013M	HL14ARM2PG	305x610x78	H14	58	5.5	300	125	3.5
MAP14-457x457x78-10/22-58	158014M	HL14ARM2PG	457x457x78	H14	58	6	350	125	4.25
MAP14-457x610x78-10/22-58	158015M	HL14ARM2PG	457x610x78	H14	58	8	450	125	6.5
MAP14-610x610x78-10/22-58	158016M	HL14ARM2PG	610x610x78	H14	58	10.5	600	125	6.8
MAP14-610x762x78-10/22-58	158017M	HL14ARM2PG	610x762x78	H14	58	13	750	125	8.5
MAP14-610x915x78-10/22-58	158018M	HL14ARM2PG	610x915x78	H14	58	15.5	900	125	10
MAP14-610x1220x78-10/22-58	158019M	HL14ARM2PG	610x1220x78	H14	58	21	1200	125	12.5
MAP14-762x762x78-10/22-58	158020M	HL14ARM2PG	762x762x78	H14	58	16.5	900	125	10
MAP14-762x915x78-10/22-58	158021M	HL14ARM2PG	762x915x78	H14	58	20	1150	125	10.5
MAP14-915x915x78-10/22-58	158022M	HL14ARM2PG	915x915x78	H14	58	24	1350	125	11.5

MADE IN TURKEY

Manufacturer: MGT

Model	P/N	MGT's Reference	Size WxLxD	Filter Class EN 1822	Pleat Depth mm	Filter Area m²	Air Flow m³/h	Pressure Drop Pa	Weight kg
MAP15-305x305x78-10/22-58	158023M	HL15ARM2PG	305x305x78	U15	58	2.8	150	140	1.85
MAP15-305x610x78-10/22-58	158024M	HL15ARM2PG	305x610x78	U15	58	5.5	300	140	3.5
MAP15-457x457x78-10/22-58	158025M	HL15ARM2PG	457x457x78	U15	58	6	350	140	4.25
MAP15-457x610x78-10/22-58	158026M	HL15ARM2PG	457x610x78	U15	58	8	450	140	6.5
MAP15-610x610x78-10/22-58	158027M	HL15ARM2PG	610x610x78	U15	58	10.5	600	140	6.8
MAP15-610x762x78-10/22-58	158028M	HL15ARM2PG	610x762x78	U15	58	13	750	140	8.5
MAP15-610x915x78-10/22-58	158029M	HL15ARM2PG	610x915x78	U15	58	15.5	900	140	10
MAP15-610x1220x78-10/22-58	158030M	HL15ARM2PG	610x1220x78	U15	58	21	1200	140	12.5
MAP15-762x762x78-10/22-58	158031M	HL15ARM2PG	762x762x78	U15	58	16.5	900	140	10
MAP15-762x915x78-10/22-58	158032M	HL15ARM2PG	762x915x78	U15	58	20	1150	140	10.5
MAP15-915x915x78-10/22-58	158033M	HL15ARM2PG	915x915x78	U15	58	24	1350	140	11.5

Other Options:

Media: High Heat (Max.120°C)

Surface Grid: Without, Air Outlet, Both side

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

Gasket direction: No, Air Outlet, 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