

Mega AP-90 (P75 & P65)



Model: MAP11-610x610x90-10/22-75

MAP11: Mega AP, E11-class EN1822

610x610x90: Size WxLxD mm

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

75: Pleat Depth mm

MGT Ref: HL13ARN2PG-610x610x90

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 (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
MAP13-305x305x90-10/22-75	159001M	HL13ARN2PG	305x305x90	H13	75	3	150	100	1.85
MAP13-305x610x90-10/22-75	159002M	HL13ARN2PG	305x610x90	H13	75	6	300	100	3.5
MAP13-457x457x90-10/22-75	159003M	HL13ARN2PG	457x457x90	H13	75	6.5	350	100	4.25
MAP13-457x610x90-10/22-75	159004M	HL13ARN2PG	457x610x90	H13	75	8.75	450	100	6.5
MAP13-610x610x90-10/22-75	159005M	HL13ARN2PG	610x610x90	H13	75	11.75	600	100	6.8
MAP13-610x762x90-10/22-75	159006M	HL13ARN2PG	610x762x90	H13	75	14.5	750	100	8.5
MAP13-610x915x90-10/22-75	159007M	HL13ARN2PG	610x915x90	H13	75	17	900	100	10
MAP13-610x1220x90-10/22-75	159008M	HL13ARN2PG	610x1220x90	H13	75	23	1200	100	12.5
MAP13-762x762x90-10/22-75	159009M	HL13ARN2PG	762x762x90	H13	75	18	900	100	10
MAP13-762x915x90-10/22-75	159010M	HL13ARN2PG	762x915x90	H13	75	22	1150	100	10.5
MAP13-915x915x90-10/22-75	159011M	HL13ARN2PG	915x915x90	H13	75	26.5	1350	100	11.5
MAP14-305x305x90-10/22-75	159012M	HL14ARN2PG	305x305x90	H14	75	3	150	115	1.85
MAP14-305x610x90-10/22-75	159013M	HL14ARN2PG	305x610x90	H14	75	6	300	115	3.5
MAP14-457x457x90-10/22-75	159014M	HL14ARN2PG	457x457x90	H14	75	6.5	350	115	4.25
MAP14-457x610x90-10/22-75	159015M	HL14ARN2PG	457x610x90	H14	75	8.75	450	115	6.5
MAP14-610x610x90-10/22-75	159016M	HL14ARN2PG	610x610x90	H14	75	11.75	600	115	6.8
MAP14-610x762x90-10/22-75	159017M	HL14ARN2PG	610x762x90	H14	75	14.5	750	115	8.5
MAP14-610x915x90-10/22-75	159018M	HL14ARN2PG	610x915x90	H14	75	17	900	115	10
MAP14-610x1220x90-10/22-75	159019M	HL14ARN2PG	610x1220x90	H14	75	23	1200	115	12.5
MAP14-762x762x90-10/22-75	159020M	HL14ARN2PG	762x762x90	H14	75	18	900	115	10
MAP14-762x915x90-10/22-75	159021M	HL14ARN2PG	762x915x90	H14	75	22	1150	115	10.5
MAP14-915x915x90-10/22-75	159022M	HL14ARN2PG	915x915x90	H14	75	26.5	1350	115	11.5
MAP15-305x305x90-10/22-75	159023M	HL15ARN2PG	305x305x90	U15	75	3	150	130	1.85
MAP15-305x610x90-10/22-75	159024M	HL15ARN2PG	305x610x90	U15	75	6	300	130	3.5
MAP15-457x457x90-10/22-75	159025M	HL15ARN2PG	457x457x90	U15	75	6.5	350	130	4.25
MAP15-457x610x90-10/22-75	159026M	HL15ARN2PG	457x610x90	U15	75	8.75	450	130	6.5
MAP15-610x610x90-10/22-75	159027M	HL15ARN2PG	610x610x90	U15	75	11.75	600	130	6.8
MAP15-610x762x90-10/22-75	159028M	HL15ARN2PG	610x762x90	U15	75	14.5	750	130	8.5

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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
MAP15-610x915x90-10/22-75	159029M	HL15ARN2PG	610x915x90	U15	75	17	900	130	10
MAP15-610x1220x90-10/22-75	159030M	HL15ARN2PG	610x1220x90	U15	75	23	1200	130	12.5
MAP15-762x762x90-10/22-75	159031M	HL15ARN2PG	762x762x90	U15	75	18	900	130	10
MAP15-762x915x90-10/22-75	159032M	HL15ARN2PG	762x915x90	U15	75	22	1150	130	10.5
MAP15-915x915x90-10/22-75	159033M	HL15ARN2PG	915x915x90	U15	75	26.5	1350	130	11.5
MAP13-305x305x90-10/22-65	158034M	HL13ARN2PG	305x305x90	H13	65	3	150	100	1.85
MAP13-305x610x90-10/22-65	158035M	HL13ARN2PG	305x610x90	H13	65	6	300	100	3.5
MAP13-457x457x90-10/22-65	158036M	HL13ARN2PG	457x457x90	H13	65	6.5	350	100	4.25
MAP13-457x610x90-10/22-65	158037M	HL13ARN2PG	457x610x90	H13	65	8.75	450	100	6.5
MAP13-610x610x90-10/22-65	158038M	HL13ARN2PG	610x610x90	H13	65	11.75	600	100	6.8
MAP13-610x762x90-10/22-65	158039M	HL13ARN2PG	610x762x90	H13	65	14.5	750	100	8.5
MAP13-610x915x90-10/22-65	158040M	HL13ARN2PG	610x915x90	H13	65	17	900	100	10
MAP13-610x1220x90-10/22-65	158041M	HL13ARN2PG	610x1220x90	H13	65	23	1200	100	12.5
MAP13-762x762x90-10/22-65	158042M	HL13ARN2PG	762x762x90	H13	65	18	900	100	10
MAP13-762x915x90-10/22-65	158043M	HL13ARN2PG	762x915x90	H13	65	22	1150	100	10.5
MAP13-915x915x90-10/22-65	158044M	HL13ARN2PG	915x915x90	H13	65	26.5	1350	100	11.5
MAP14-305x305x90-10/22-65	158045M	HL14ARN2PG	305x305x90	H14	65	3	150	115	1.85
MAP14-305x610x90-10/22-65	158046M	HL14ARN2PG	305x610x90	H14	65	6	300	115	3.5
MAP14-457x457x90-10/22-65	158047M	HL14ARN2PG	457x457x90	H14	65	6.5	350	115	4.25
MAP14-457x610x90-10/22-65	158048M	HL14ARN2PG	457x610x90	H14	65	8.75	450	115	6.5
MAP14-610x610x90-10/22-65	158049M	HL14ARN2PG	610x610x90	H14	65	11.75	600	115	6.8
MAP14-610x762x90-10/22-65	158050M	HL14ARN2PG	610x762x90	H14	65	14.5	750	115	8.5
MAP14-610x915x90-10/22-65	158051M	HL14ARN2PG	610x915x90	H14	65	17	900	115	10
MAP14-610x1220x90-10/22-65	158052M	HL14ARN2PG	610x1220x90	H14	65	23	1200	115	12.5
MAP14-762x762x90-10/22-65	158053M	HL14ARN2PG	762x762x90	H14	65	18	900	115	10
MAP14-762x915x90-10/22-65	158054M	HL14ARN2PG	762x915x90	H14	65	22	1150	115	10.5
MAP14-915x915x90-10/22-65	158055M	HL14ARN2PG	915x915x90	H14	65	26.5	1350	115	11.5
MAP15-305x305x90-10/22-65	158056M	HL15ARN2PG	305x305x90	U15	65	3	150	130	1.85
MAP15-305x610x90-10/22-65	158057M	HL15ARN2PG	305x610x90	U15	65	6	300	130	3.5
MAP15-457x457x90-10/22-65	158058M	HL15ARN2PG	457x457x90	U15	65	6.5	350	130	4.25
MAP15-457x610x90-10/22-65	158059M	HL15ARN2PG	457x610x90	U15	65	8.75	450	130	6.5
MAP15-610x610x90-10/22-65	158060M	HL15ARN2PG	610x610x90	U15	65	11.75	600	130	6.8
MAP15-610x762x90-10/22-65	158061M	HL15ARN2PG	610x762x90	U15	65	14.5	750	130	8.5
MAP15-610x915x90-10/22-65	158062M	HL15ARN2PG	610x915x90	U15	65	17	900	130	10
MAP15-610x1220x90-10/22-65	158063M	HL15ARN2PG	610x1220x90	U15	65	23	1200	130	12.5
MAP15-762x762x90-10/22-65	158064M	HL15ARN2PG	762x762x90	U15	65	18	900	130	10
MAP15-762x915x90-10/22-65	158065M	HL15ARN2PG	762x915x90	U15	65	22	1150	130	10.5
MAP15-915x915x90-10/22-65	158066M	HL15ARN2PG	915x915x90	U15	65	26.5	1350	130	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