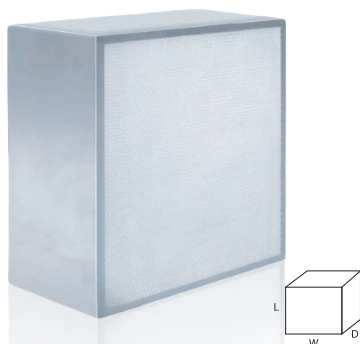


AbSo-292-P125



Model: AH13-610x610x292-10/22-125
AH13: Absolute filter, H13-class EN1822
610x610x292: Size WxLxD mm
10/22: Gasket Air Inlet/ Both side with grids
135: Pleat Depth mm
MGT Ref: HF13GRE2PG-610x610x292

APPLICATIONS

- EPA-HEPA Filters absolute air filtration
- Clean room ventilation systems
- Used in microelectronics, food, photography, data centers, hospital, medical equipment industry.

Turbulent Flow Absolute Filters

Frame: Galvanized
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 ($\geq 99.9995\%$), E10 ($\geq 85\%$),
 E11 ($\geq 95\%$), E12 ($\geq 99.5\%$)
Max. Temperature: 80°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
AH13-305x305x292-10/22-125	143001ESM	HF13GRE2PG	305x305x292	H13	125	5.5	575	250	6
AH13-305x610x292-10/22-125	143002ESM	HF13GRE2PG	305x610x292	H13	125	11.25	1150	250	10
AH13-457x457x292-10/22-125	143003ESM	HF13GRE2PG	457x457x292	H13	125	12.5	1270	250	11.5
AH13-457x610x292-10/22-125	143004ESM	HF13GRE2PG	457x610x292	H13	125	16.8	1700	250	12
AH13-610x610x292-10/22-125	143005ESM	HF13GRE2PG	610x610x292	H13	125	22.5	2300	250	13.2
AH13-610x762x292-10/22-125	143006ESM	HF13GRE2PG	610x762x292	H13	125	28	2850	250	14.85
AH13-610x915x292-10/22-125	143007ESM	HF13GRE2PG	610x915x292	H13	125	33.75	3400	250	19
AH14-305x305x292-10/22-125	143008ESM	HF14GRE2PG	305x305x292	H14	125	5.5	525	250	6
AH14-305x610x292-10/22-125	143009ESM	HF14GRE2PG	305x610x292	H14	125	11.25	1050	250	10
AH14-457x457x292-10/22-125	143010ESM	HF14GRE2PG	457x457x292	H14	125	12.5	1150	250	11.5
AH14-457x610x292-10/22-125	143011ESM	HF14GRE2PG	457x610x292	H14	125	16.8	1550	250	12
AH14-610x610x292-10/22-125	143012ESM	HF14GRE2PG	610x610x292	H14	125	22.5	2100	250	13.2
AH14-610x762x292-10/22-125	143013ESM	HF14GRE2PG	610x762x292	H14	125	28	2600	250	14.85
AH14-610x915x292-10/22-125	143014ESM	HF14GRE2PG	610x915x292	H14	125	33.75	3150	250	19
AE10-305x305x292-10/22-125	143051ESM	HF10GRE2PG	305x305x292	E10	125	5.5	1000	250	6
AE10-305x610x292-10/22-125	143052ESM	HF10GRE2PG	305x610x292	E10	125	11.25	2000	250	10
AE10-457x457x292-10/22-125	143053ESM	HF10GRE2PG	457x457x292	E10	125	12.5	2250	250	11.5
AE10-457x610x292-10/22-125	143054ESM	HF10GRE2PG	457x610x292	E10	125	16.8	3000	250	12
AE10-610x610x292-10/22-125	143055ESM	HF10GRE2PG	610x610x292	E10	125	22.5	4000	250	13.2
AE10-610x762x292-10/22-125	143056ESM	HF10GRE2PG	610x762x292	E10	125	28	5000	250	14.85
AE10-610x915x292-10/22-125	143057ESM	HF10GRE2PG	610x915x292	E10	125	33.75	6000	250	19

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
AE11-305x305x292-10/22-125	143058ESM	HF11GRE2PG	305x305x292	E11	125	5.5	800	250	6
AE11-305x610x292-10/22-125	143059ESM	HF11GRE2PG	305x610x292	E11	125	11.25	1600	250	10
AE11-457x457x292-10/22-125	143060ESM	HF11GRE2PG	457x457x292	E11	125	12.5	1800	250	11.5
AE11-457x610x292-10/22-125	143061ESM	HF11GRE2PG	457x610x292	E11	125	16.8	2400	250	12
AE11-610x610x292-10/22-125	143062ESM	HF11GRE2PG	610x610x292	E11	125	22.5	3200	250	13.2
AE11-610x762x292-10/22-125	143063ESM	HF11GRE2PG	610x762x292	E11	125	28	4000	250	14.85
AE11-610x915x292-10/22-125	143064ESM	HF11GRE2PG	610x915x292	E11	125	33.75	4800	250	19
AE12-305x305x292-10/22-125	143065ESM	HF12GRE2PG	305x305x292	E12	125	5.5	625	250	6
AE12-305x610x292-10/22-125	143066ESM	HF12GRE2PG	305x610x292	E12	125	11.25	1250	250	10
AE12-457x457x292-10/22-125	143067ESM	HF12GRE2PG	457x457x292	E12	125	12.5	1400	250	11.5
AE12-457x610x292-10/22-125	143068ESM	HF12GRE2PG	457x610x292	E12	125	16.8	1850	250	12
AE12-610x610x292-10/22-125	143069ESM	HF12GRE2PG	610x610x292	E12	125	22.5	2500	250	13.2
AE12-610x762x292-10/22-125	143070ESM	HF12GRE2PG	610x762x292	E12	125	28	3100	250	14.85
AE12-610x915x292-10/22-125	143071ESM	HF12GRE2PG	610x915x292	E12	125	33.75	3750	250	19

Other Options:

Frame: Aluminum, SS304, SS316

Media: High Heat (Max.120°C)

Flange Type: Without, 25mm Single, 25mm Double, 20mm Single, 20mm Double, Custom Size

Surface Grid: Without, Air Outlet

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

Gasket direction: No, Air Outlet, Both side

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 (available on request) | (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.

Other dimensions on demand
Pressure drop $\pm$ 15%
Deep pleat
High air flow
Low pressure drop

MADE IN TURKEY

Manufacturer: MGT