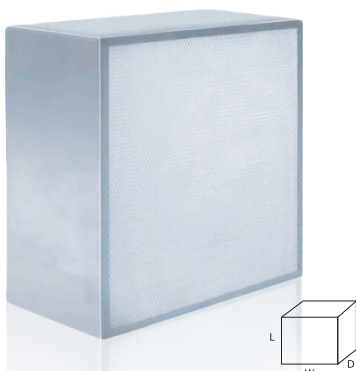


AbSo-292-P250



Model: AH13-610x610x292-10/22-250
 AH13: Absolute filter, H13-class EN1822
 610x610x292: Size WxLxD mm
 10/22: Gasket Air Inlet/ Both side with grids
 250: Pleat Depth mm
 MGT Ref: HF13GRB2PG-610x610x292

APPLICATIONS

- EPA-HEPA Filters absolute air filtration
- Clean room ventilation systems
- Used in microelectronics, food, photography, data centers, hospital, medical equipment industry
- **Optional 120 °C version**

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

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
AH13-305x305x292-10/22-250	140801M	HF13GRB2PG	305x305x292	H13	250	7	750	250	5.5
AH13-305x610x292-10/22-250	140802M	HF13GRB2PG	305x610x292	H13	250	14	1500	250	9.2
AH13-457x457x292-10/22-250	140803M	HF13GRB2PG	457x457x292	H13	250	15.8	1680	250	10.5
AH13-457x610x292-10/22-250	140804M	HF13GRB2PG	457x610x292	H13	250	21	2250	250	11
AH13-610x610x292-10/22-250	140805M	HF13GRB2PG	610x610x292	H13	250	28	3000	250	12
AH13-610x762x292-10/22-250	140806M	HF13GRB2PG	610x762x292	H13	250	35	3750	250	13.5
AH13-610x915x292-10/22-250	140807M	HF13GRB2PG	610x915x292	H13	250	42	4500	250	17.5
AH14-305x305x292-10/22-250	140808M	HF14GRB2PG	305x305x292	H14	250	7	660	250	5.5
AH14-305x610x292-10/22-250	140809M	HF14GRB2PG	305x610x292	H14	250	14	1320	250	9.2
AH14-457x457x292-10/22-250	140810M	HF14GRB2PG	457x457x292	H14	250	15.8	1450	250	10.5
AH14-457x610x292-10/22-250	140811M	HF14GRB2PG	457x610x292	H14	250	21	1950	250	11
AH14-610x610x292-10/22-250	140812M	HF14GRB2PG	610x610x292	H14	250	28	2600	250	12
AH14-610x762x292-10/22-250	140813M	HF14GRB2PG	610x762x292	H14	250	35	3250	250	13.5
AH14-610x915x292-10/22-250	140814M	HF14GRB2PG	610x915x292	H14	250	42	3950	250	17.5
AE10-305x305x292-10/22-250	140851M	HF10GRB2PG	305x305x292	E10	250	7	1250	250	5.5
AE10-305x610x292-10/22-250	140852M	HF10GRB2PG	305x610x292	E10	250	14	2500	250	9.2
AE10-457x457x292-10/22-250	140853M	HF10GRB2PG	457x457x292	E10	250	15.8	2800	250	10.5
AE10-457x610x292-10/22-250	140854M	HF10GRB2PG	457x610x292	E10	250	21	3750	250	11
AE10-610x610x292-10/22-250	140855M	HF10GRB2PG	610x610x292	E10	250	28	5000	250	12
AE10-610x762x292-10/22-250	140856M	HF10GRB2PG	610x762x292	E10	250	35	6300	250	13.5
AE10-610x915x292-10/22-250	140857M	HF10GRB2PG	610x915x292	E10	250	42	7500	250	17.5

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
AE11-305x305x292-10/22-250	140858M	HF11GRB2PG	305x305x292	E11	250	7	1000	250	5.5
AE11-305x610x292-10/22-250	140859M	HF11GRB2PG	305x610x292	E11	250	14	2040	250	9.2
AE11-457x457x292-10/22-250	140860M	HF11GRB2PG	457x457x292	E11	250	15.8	2250	250	10.5
AE11-457x610x292-10/22-250	140861M	HF11GRB2PG	457x610x292	E11	250	21	3050	250	11
AE11-610x610x292-10/22-250	140862M	HF11GRB2PG	610x610x292	E11	250	28	4050	250	12
AE11-610x762x292-10/22-250	140863M	HF11GRB2PG	610x762x292	E11	250	35	5100	250	13.5
AE11-610x915x292-10/22-250	140864M	HF11GRB2PG	610x915x292	E11	250	42	6100	250	17.5
AE12-305x305x292-10/22-250	140865M	HF12GRB2PG	305x305x292	E12	250	7	800	250	5.5
AE12-305x610x292-10/22-250	140866M	HF12GRB2PG	305x610x292	E12	250	14	1600	250	9.2
AE12-457x457x292-10/22-250	140867M	HF12GRB2PG	457x457x292	E12	250	15.8	1800	250	10.5
AE12-457x610x292-10/22-250	140868M	HF12GRB2PG	457x610x292	E12	250	21	2400	250	11
AE12-610x610x292-10/22-250	140869M	HF12GRB2PG	610x610x292	E12	250	28	3250	250	12
AE12-610x762x292-10/22-250	140870M	HF12GRB2PG	610x762x292	E12	250	35	4050	250	13.5
AE12-610x915x292-10/22-250	140871M	HF12GRB2PG	610x915x292	E12	250	42	4850	250	17.5

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