

AbSo-2V & AbSo-5V



Model: AV5V13-610x610x292-10/00-40-P

AV5V: Airfilter-V 5 Rigid Bank

13: H13-class EN1822

610x610x292: Size WxLxD mm

10/00: Gasket Air Inlet/ Without grid

40: Area m²

P: Plastic Frame

MGT Ref: HV13PR5B400PG-610x610x292

APPLICATIONS

- High capacity High efficiency Absolute air filtration
- Clean room ventilation systems
- Used in microelectronics, food, photography, data centers, hospital, medical equipment industry
- **Optional 120 °C version**

High Capacity V-Type HEPA Filters

Frame: Plastic

Media: Micro Glass Fibre

Gasket Type: Polyurethane

Gasket Direction: Air Inlet

Filter Stage: III-IV

MPPS Efficiency EN 1822:

H13 (≥99.95%), H14 (≥99.995%),

E10 (≥85%), E11 (≥95%), E12 (≥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	Number of V-Banks	Filter Area m ²	Air Flow m ³ /h	Pressure Drop Pa	Weight kg
AV2V13-305x610x292-10/00-20-P	171001M	HV13PR2B200PG	305x610x292	H13	2V	20	2000	270	11
AV5V13-610x610x292-10/00-40-P	171002M	HV13PR5B400PG	610x610x292	H13	5V	40	4000	270	20
AV2V13-287x592x292-10/00-20-P	171003M	HV13PR2B200PG	287x592x292	H13	2V	20	2000	270	11
AV5V13-592x592x292-10/00-40-P	171004M	HV13PR5B400PG	592x592x292	H13	5V	40	4000	270	20
AV2V14-305x610x292-10/00-20-P	171005M	HV14PR2B200PG	305x610x292	H14	2V	20	1700	280	11
AV5V14-610x610x292-10/00-40-P	171006M	HV14PR5B400PG	610x610x292	H14	5V	40	3400	280	20
AV2V14-287x592x292-10/00-20-P	171007M	HV14PR2B200PG	287x592x292	H14	2V	20	1700	280	11
AV5V14-592x592x292-10/00-40-P	171008M	HV14PR5B400PG	592x592x292	H14	5V	40	3400	280	20
AV2V10-305x610x292-10/00-20-P	171051M	HV10PR2B200PG	305x610x292	E10	2V	20	2700	250	11
AV5V10-610x610x292-10/00-40-P	171052M	HV10PR5B400PG	610x610x292	E10	5V	40	5400	250	20
AV2V10-287x592x292-10/00-20-P	171053M	HV10PR2B200PG	287x592x292	E10	2V	20	2700	250	11
AV5V10-592x592x292-10/00-40-P	171054M	HV10PR5B400PG	592x592x292	E10	5V	40	5400	250	20
AV2V11-305x610x292-10/00-20-P	171055M	HV11PR2B200PG	305x610x292	E11	2V	20	2500	250	11
AV5V11-610x610x292-10/00-40-P	171056M	HV11PR5B400PG	610x610x292	E11	5V	40	5000	250	20
AV2V11-287x592x292-10/00-20-P	171057M	HV11PR2B200PG	287x592x292	E11	2V	20	2500	250	11
AV5V11-592x592x292-10/00-40-P	171058M	HV11PR5B400PG	592x592x292	E11	5V	40	5000	250	20
AV2V12-305x610x292-10/00-20-P	171059M	HV12PR2B200PG	305x610x292	E12	2V	20	2000	250	11
AV5V12-610x610x292-10/00-40-P	171060M	HV12PR5B400PG	610x610x292	E12	5V	40	4000	250	20
AV2V12-287x592x292-10/00-20-P	171061M	HV12PR2B200PG	287x592x292	E12	2V	20	2000	250	11
AV5V12-592x592x292-10/00-40-P	171062M	HV12PR5B400PG	592x592x292	E12	5V	40	4000	250	20

Media: High Heat (Max.120°C)

Frame color: White, Black

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