

AV-292-PG



Model: AV5V-F9-610x610x292-PG-32

AV5V: AirFil-V, 5V Rigid Bank

F9: Filter Class EN779-2012

610x610x292: Size WxLxD mm

PG: Plastic Frame-Micro Glass Fibre

32: Area m²

APPLICATIONS

- High capacity, high efficiency absolute air filtration.
- Clean room ventilation systems
- Used in microelectronics, food, photography, data centers, hospital, medical equipment industry

High Capacity V-Type Multi Filters

Frame: Plastic

Media: Micro Glass Fibre

Fange Type: Without

Max. Temperature: 80°C

Relative Humidity: 100%

Stage: II-III

Rec. Final Pres. Drop Acc.

- EN 779-2012: 450 Pa.
- ISO 16890: 300 Pa.

OPTIONS

- 120°C option

Fire Resistance Class: K1/F1 According to DIN53438

Model	P/N	MGT's Reference	Size WxLxD	Filter Class ISO 16890	Filter Class EN 779-2012	Number of V-Banks	Area m ²	Air Flow m ³ /h	Pressure Drop Pa.
AV2V-M6-305x610x292-PG-16	251001M	MV6P2R16N0XX	305x610x292	ePM10>60%	M6	2V	16	1650	60
AV5V-M6-610x610x292-PG-32	251002M	MV6P5R32N0XX	610x610x292	ePM10>60%	M6	5V	32	3400	60
AV2V-M6-287x592x292-PG-16	251003M	MV6P2R16N0XX	287x592x292	ePM10>60%	M6	2V	16	1650	60
AV5V-M6-592x592x292-PG-32	251004M	MV6P5R32N0XX	592x592x292	ePM10>60%	M6	5V	32	3400	60
AV2V-F7-305x610x292-PG-16	251005M	MV7P2R16N0XX	305x610x292	ePM1>50%	F7	2V	16	1650	70
AV5V-F7-610x610x292-PG-32	251006M	MV7P5R32N0XX	610x610x292	ePM1>50%	F7	5V	32	3400	70
AV2V-F7-287x592x292-PG-16	251007M	MV7P2R16N0XX	287x592x292	ePM1>50%	F7	2V	16	1650	70
AV5V-F7-592x592x292-PG-32	251008M	MV7P5R32N0XX	592x592x292	ePM1>50%	F7	5V	32	3400	70
AV2V-F8-305x610x292-PG-16	251009M	MV8P2R16N0XX	305x610x292	ePM1>65%	F8	2V	16	1650	80
AV5V-F8-610x610x292-PG-32	251010M	MV8P5R32N0XX	610x610x292	ePM1>65%	F8	5V	32	3400	80
AV2V-F8-287x592x292-PG-16	251011M	MV8P2R16N0XX	287x592x292	ePM1>65%	F8	2V	16	1650	80
AV5V-F8-592x592x292-PG-32	251012M	MV8P5R32N0XX	592x592x292	ePM1>65%	F8	5V	32	3400	80
AV2V-F9-305x610x292-PG-16	251013M	MV9P2R16N0XX	305x610x292	ePM1>80%	F9	2V	16	1650	90
AV5V-F9-610x610x292-PG-32	251014M	MV9P5R32N0XX	610x610x292	ePM1>80%	F9	5V	32	3400	90
AV2V-F9-287x592x292-PG-16	251015M	MV9P2R16N0XX	287x592x292	ePM1>80%	F9	2V	16	1650	90
AV5V-F9-592x592x292-PG-32	251016M	MV9P5R32N0XX	592x592x292	ePM1>80%	F9	5V	32	3400	90

Media: Micro Glass Fibre, high heat (optional Max.120°C)

Surface Grid: Without, Air Outlet, Both side

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

Gasket direction: No, Air Outlet, Air Inlet

Hygiene certification: RIGID V BANK FILTERS | VDI 6022 Blatt 1:2018, VDI 3803 Blatt 1:2020, DIN 1946-4:2018, ISO 846:2019 Plastics, BS EN 17141:2020.

ATEX certification: AIR FILTERS | Product: It is suitable for the explosive hazardous are of zone 1 , 2 , 21 and 22.

Food contact Conformity (Material): Rigid V Bank Filter | **Evaluation Directives:** (EC) No 1935/2004,

(EC) No 2002/72, (EU) No 10/2011, (EU) No 2020/1245 U.S. FDA CFR 21 Part 175-189 & FDA CPG 7117.05, 06, 07

MADE IN TURKEY

Manufacturer: MGT