

AV-292-GG



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

AV5V: AirFil-V, 5V Rigid Bank

F9: Filter Class EN779-2012

610x610x292: Size WxLxD mm

GG: Galvanized 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: Galvanized

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-M6-305x305x292-GG-8	250001M	MV6G2R08N0XX	305x305x292	ePM10>60%	M6	2V	8	800	60
AV2V-M6-305x610x292-GG-16	250002M	MV6G2R16N0XX	305x610x292	ePM10>60%	M6	2V	16	1650	60
AV4V-M6-457x610x292-GG-24	250003M	MV6G4R24N0XX	457x610x292	ePM10>60%	M6	4V	24	2700	60
AV5V-M6-610x610x292-GG-32	250004M	MV6G5R32N0XX	610x610x292	ePM10>60%	M6	5V	32	3400	60
AV6V-M6-610x762x292-GG-40	250005M	MV6G6R40N0XX	610x762x292	ePM10>60%	M6	6V	40	4250	60
AV8V-M6-610x915x292-GG-48	250006M	MV6G8R48N0XX	610x915x292	ePM10>60%	M6	8V	48	5100	60
AV2V-F7-305x305x292-GG-8	250007M	MV7G2R08N0XX	305x305x292	ePM1>50%	F7	2V	8	800	70
AV2V-F7-305x610x292-GG-16	250008M	MV7G2R16N0XX	305x610x292	ePM1>50%	F7	2V	16	1650	70
AV4V-F7-457x610x292-GG-24	250009M	MV7G4R24N0XX	457x610x292	ePM1>50%	F7	4V	24	2700	70
AV5V-F7-610x610x292-GG-32	250010M	MV7G5R32N0XX	610x610x292	ePM1>50%	F7	5V	32	3400	70
AV6V-F7-610x762x292-GG-40	250011M	MV7G6R40N0XX	610x762x292	ePM1>50%	F7	6V	40	4250	70
AV8V-F7-610x915x292-GG-48	250012M	MV7G8R48N0XX	610x915x292	ePM1>50%	F7	8V	48	5100	70
AV2V-F8-305x305x292-GG-8	250013M	MV8G2R08N0XX	305x305x292	ePM1>65%	F8	2V	8	800	80
AV2V-F8-305x610x292-GG-16	250014M	MV8G2R16N0XX	305x610x292	ePM1>65%	F8	2V	16	1650	80
AV4V-F8-457x610x292-GG-24	250015M	MV8G4R24N0XX	457x610x292	ePM1>65%	F8	4V	24	2700	80
AV5V-F8-610x610x292-GG-32	250016M	MV8G5R32N0XX	610x610x292	eePM1>65%	F8	5V	32	3400	80
AV6V-F8-610x762x292-GG-40	250017M	MV8G6R40N0XX	610x762x292	ePM1>65%	F8	6V	40	4250	80
AV8V-F8-610x915x292-GG-48	250018M	MV8G8R48N0XX	610x915x292	ePM1>65%	F8	8V	48	5100	80
AV2V-F9-305x305x292-GG-8	250019M	MV9G2R08N0XX	305x305x292	ePM1>80%	F9	2V	8	800	90
AV2V-F9-305x610x292-GG-16	250020M	MV9G2R16N0XX	305x610x292	ePM1>80%	F9	2V	16	1650	90
AV4V-F9-457x610x292-GG-24	250021M	MV9G4R24N0XX	457x610x292	ePM1>80%	F9	4V	24	2700	90
AV5V-F9-610x610x292-GG-32	250022M	MV9G5R32N0XX	610x610x292	ePM1>80%	F9	5V	32	3400	90
AV6V-F9-610x762x292-GG-40	250023M	MV9G6R40N0XX	610x762x292	ePM1>80%	F9	6V	40	4250	90
AV8V-F9-610x915x292-GG-48	250024M	MV9G8R48N0XX	610x915x292	ePM1>80%	F9	8V	48	5100	90

Other Options: Frame: Galvanized, Aluminum, SS304, SS316 Media: Micro Glass Fibre, high heat (optional Max. 120°C)

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

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