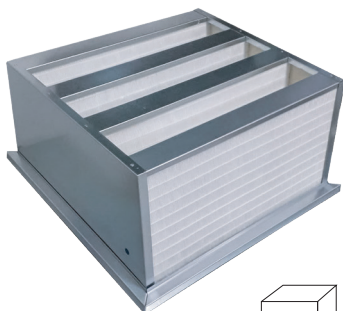


AV4V-292-GG & AV4V-420-GG



Model: AV4V-F9-592x592x292-GG-18
AV4V: AirFil-V, 4V Rigid Bank
F9: Filter Class EN779-2012
592x592x292: Size WxLxD mm
GG: Galvanized Frame-Micro Glass Fibre
18: Area m²

APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration
- V type increased surface, high flow rate, low initial pressure drop
- Long service life in a group of fine filters

Rigid Bank Filters

Frame: Galvanized
Media: Micro Glass Fibre
Rigid Bank: 4V
Fange Type: 25mm Single
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
- Optional grid/ Optional gasket
- Non-standard Dimension

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	Area m ²	Air Flow m ³ /h	Pressure Drop Pa.	Weight kg
AV4V-M6-287x592x292-GG-9	270001M	MV6G4R09T0XX	287x592x292	ePM10>60%	M6	9	1650	70	6
AV4V-M6-490x592x292-GG-15	270002M	MV6G4R15T0XX	490x592x292	ePM10>60%	M6	15	2700	70	10
AV4V-M6-592x592x292-GG-18	270003M	MV6G4R18T0XX	592x592x292	ePM10>60%	M6	18	3400	70	12
AV4V-F7-287x592x292-GG-9	270004M	MV7G4R09T0XX	287x592x292	ePM1>50%	F7	9	1650	80	6
AV4V-F7-490x592x292-GG-15	270005M	MV7G4R15T0XX	490x592x292	ePM1>50%	F7	15	2700	80	10
AV4V-F7-592x592x292-GG-18	270006M	MV7G4R18T0XX	592x592x292	ePM1>50%	F7	18	3400	80	12
AV4V-F8-287x592x292-GG-9	270007M	MV8G4R09T0XX	287x592x292	ePM1>65%	F8	9	1650	90	6
AV4V-F8-490x592x292-GG-15	270008M	MV8G4R15T0XX	490x592x292	ePM1>65%	F8	15	2700	90	10
AV4V-F8-592x592x292-GG-18	270009M	MV8G4R18T0XX	592x592x292	ePM1>65%	F8	18	3400	90	12
AV4V-F9-287x592x292-GG-9	270010M	MV9G4R09T0XX	287x592x292	ePM1>80%	F9	9	1650	110	6
AV4V-F9-490x592x292-GG-15	270011M	MV9G4R15T0XX	490x592x292	ePM1>80%	F9	15	2700	110	10
AV4V-F9-592x592x292-GG-18	270012M	MV9G4R18T0XX	592x592x292	ePM1>80%	F9	18	3400	110	12
AV4V-M6-287x592x420-GG-15	270013M	MV6G4R15T0XX	287x592x420	ePM10>60%	M6	15	1650	60	5
AV4V-M6-490x592x420-GG-24	270014M	MV6G4R24T0XX	490x592x420	ePM10>60%	M6	24	2700	60	8.5
AV4V-M6-592x592x420-GG-32	270015M	MV6G4R32T0XX	592x592x420	ePM10>60%	M6	32	3400	60	9
AV4V-F7-287x592x420-GG-15	270016M	MV7G4R15T0XX	287x592x420	ePM1>50%	F7	15	1650	70	5
AV4V-F7-490x592x420-GG-24	270017M	MV7G4R24T0XX	490x592x420	ePM1>50%	F7	24	2700	70	8.5
AV4V-F7-592x592x420-GG-32	270018M	MV7G4R32T0XX	592x592x420	ePM1>50%	F7	32	3400	70	9
AV4V-F8-287x592x420-GG-15	270019M	MV8G4R15T0XX	287x592x420	ePM1>65%	F8	15	1650	80	5
AV4V-F8-490x592x420-GG-24	270020M	MV8G4R24T0XX	490x592x420	ePM1>65%	F8	24	2700	80	8.5
AV4V-F8-592x592x420-GG-32	270021M	MV8G4R32T0XX	592x592x420	ePM1>65%	F8	32	3400	80	9
AV4V-F9-287x592x420-GG-15	270022M	MV9G4R15T0XX	287x592x420	ePM1>80%	F9	15	1650	90	5
AV4V-F9-490x592x420-GG-24	270023M	MV9G4R24T0XX	490x592x420	ePM1>80%	F9	24	2700	90	8.5
AV4V-F9-592x592x420-GG-32	270024M	MV9G4R32T0XX	592x592x420	ePM1>80%	F9	32	3400	90	9

Other Options: **Frame:** Galvanized, Aluminum, SS304, SS316 **Media:** Micro Glass Fiber, High Heat
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