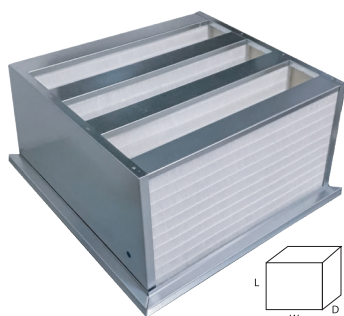


AV4V-292-GS & AV4V-420-GS



Model: AV4V-F9-592x592x292-GS-18

AV4V: AirFil-V, 4V Rigid Bank

F9: Filter Class EN779-2012

592x592x292: Size WxLxD mm

GS: Galvanized Frame-Synthetic Media

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: Synthetic

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-GS-9	279001M	MV6G4S09T0XX	287x592x292	ePM10>60%	M6	9.00	1650	65	6.00
AV4V-M6-490x592x292-GS-15	279002M	MV6G4S15T0XX	490x592x292	ePM10>60%	M6	15.00	2700	65	10.00
AV4V-M6-592x592x292-GS-18	279003M	MV6G4S18T0XX	592x592x292	ePM10>60%	M6	18.00	3400	65	12.00
AV4V-F7-287x592x292-GS-9	279004M	MV7G4S09T0XX	287x592x292	ePM1>50%	F7	9.00	1650	75	6.00
AV4V-F7-490x592x292-GS-15	279005M	MV7G4S15T0XX	490x592x292	ePM1>50%	F7	15.00	2700	75	10.00
AV4V-F7-592x592x292-GS-18	279006M	MV7G4S18T0XX	592x592x292	ePM1>50%	F7	18.00	3400	75	12.00
AV4V-F8-287x592x292-GS-9	279007M	MV8G4S09T0XX	287x592x292	ePM1>65%	F8	9.00	1650	85	6.00
AV4V-F8-490x592x292-GS-15	279008M	MV8G4S15T0XX	490x592x292	ePM1>65%	F8	15.00	2700	85	10.00
AV4V-F8-592x592x292-GS-18	279009M	MV8G4S18T0XX	592x592x292	ePM1>65%	F8	18.00	3400	85	12.00
AV4V-F9-287x592x292-GS-9	279010M	MV9G4S09T0XX	287x592x292	ePM1>80%	F9	9.00	1650	95	6.00
AV4V-F9-490x592x292-GS-15	279011M	MV9G4S15T0XX	490x592x292	ePM1>80%	F9	15.00	2700	95	10.00
AV4V-F9-592x592x292-GS-18	279012M	MV9G4S18T0XX	592x592x292	ePM1>80%	F9	18.00	3400	95	12.00
AV4V-M6-287x592x420-GS-15	279013M	MV6G4S15T0XX	287x592x420	ePM10>60%	M6	15.00	1650	55	5.00
AV4V-M6-490x592x420-GS-24	279014M	MV6G4S24T0XX	490x592x420	ePM10>60%	M6	24.00	2700	55	8.50
AV4V-M6-592x592x420-GS-32	279015M	MV6G4S32T0XX	592x592x420	ePM10>60%	M6	32.00	3400	55	9.00
AV4V-F7-287x592x420-GS-15	279016M	MV7G4S15T0XX	287x592x420	ePM1>50%	F7	15.00	1650	65	5.00
AV4V-F7-490x592x420-GS-24	279017M	MV7G4S24T0XX	490x592x420	ePM1>50%	F7	24.00	2700	65	8.50
AV4V-F7-592x592x420-GS-32	279018M	MV7G4S32T0XX	592x592x420	ePM1>50%	F7	32.00	3400	65	9.00
AV4V-F8-287x592x420-GS-15	279019M	MV8G4S15T0XX	287x592x420	ePM1>65%	F8	15.00	1650	75	5.00
AV4V-F8-490x592x420-GS-24	279020M	MV8G4S24T0XX	490x592x420	ePM1>65%	F8	24.00	2700	75	8.50
AV4V-F8-592x592x420-GS-32	279021M	MV8G4S32T0XX	592x592x420	ePM1>65%	F8	32.00	3400	75	9.00
AV4V-F9-287x592x420-GS-15	279022M	MV9G4S15T0XX	287x592x420	ePM1>80%	F9	15.00	1650	85	5.00
AV4V-F9-490x592x420-GS-24	279023M	MV9G4S24T0XX	490x592x420	ePM1>80%	F9	24.00	2700	85	8.50
AV4V-F9-592x592x420-GS-32	279024M	MV9G4S32T0XX	592x592x420	ePM1>80%	F9	32.00	3400	85	9.00

Other Options: **Frame:** Galvanized, Aluminum, SS304, SS316 **Media:** Synthetic (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