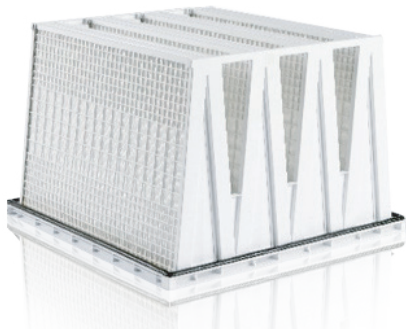


AGT4V-420-PS



Model: AGT4V-F8-592x592x420-01/00-PS-32
AGT4V: AirFil for Gas Turbine, 4V Rigid Bank
F8: Filter Class EN779-2012
592x592x420: Size WxLxD mm
01/00: Gasket Air Outlet/ Without Grid
PS: Plastic Frame-Synthetic Media
32: Area m²

APPLICATIONS

- High efficiency air filtration
- Reduced dimensions and high flow filter units
- Especially for gas turbine and compressor
- Deep V type increased surface provides high flow rate
- Lower initial pressure drop compared to standard rigid pocket
- Air outlet direction wire and gasket

Rigid Bank Filters - Gas Turbine

Frame: Plastic
Media: Synthetic
Rigid Bank: 4V
Color: White
Flange Thickness: 25mm
Flange Mold Type: 25mm Flange
Gasket Type: Polyurethane

Gasket Direction: Air Outlet
Max. Temperature: 80°C
Relative Humidity: 100%
Filter Stage: II-III
Rec. Final Pres. Drop Acc.
 • EN 779-2012: 450 Pa.
 • ISO 16890: 300 Pa.

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
AGT4V-M6-287x592x420-01/00-PS-16	AGT247001M	MT6P4B25AS16PC	287x592x420	ePM10>60%	M6	16	2125	60	5.00
AGT4V-M6-490x592x420-01/00-PS-24	AGT247002M	MT6P4B25AS25PC	490x592x420	ePM10>60%	M6	24	3500	60	8.50
AGT4V-M6-592x592x420-01/00-PS-32	AGT247003M	MT6P4B25AS32PC	592x592x420	ePM10>60%	M6	32	4250	60	9.00
AGT4V-F7-287x592x420-01/00-PS-16	AGT247004M	MT7P4B25AS16PC	287x592x420	ePM1>50%	F7	16	2125	70	5.00
AGT4V-F7-490x592x420-01/00-PS-24	AGT247005M	MT7P4B25AS25PC	490x592x420	ePM1>50%	F7	24	3500	70	8.50
AGT4V-F7-592x592x420-01/00-PS-32	AGT247006M	MT7P4B25AS32PC	592x592x420	ePM1>50%	F7	32	4250	70	9.00
AGT4V-F8-287x592x420-01/00-PS-16	AGT247007M	MT8P4B25AS16PC	287x592x420	ePM1>65%	F8	16	2125	85	5.00
AGT4V-F8-490x592x420-01/00-PS-24	AGT247008M	MT8P4B25AS25PC	490x592x420	ePM1>65%	F8	24	3500	85	8.50
AGT4V-F8-592x592x420-01/00-PS-32	AGT247009M	MT8P4B25AS32PC	592x592x420	ePM1>65%	F8	32	4250	85	9.00
AGT4V-F9-287x592x420-01/00-PS-16	AGT247010M	MT9P4B25AS16PC	287x592x420	ePM1>80%	F9	16	2125	100	5.00
AGT4V-F9-490x592x420-01/00-PS-24	AGT247011M	MT9P4B25AS25PC	490x592x420	ePM1>80%	F9	24	3500	100	8.50
AGT4V-F9-592x592x420-01/00-PS-32	AGT247012M	MT9P4B25AS32PC	592x592x420	ePM1>80%	F9	32	4250	100	9.00

Color: White, Black

Flange Thickness: 25mm, 20mm

Flange Mold Type: 25mm Flange, 20mm Flange, 25mm& 20mm Flange

Gasket type: Without gasket, Polyurethane, Rubber, EPDM

Gasket direction: No, Air Outlet, Air Inlet, Both Side

Hygiene certification: RIGID V BANK FILTERS | VDI 6022 Blatt 1:201, VDI 3803 Blatt 1:20208, DIN 1946-4:2018, ISO 846:2019 Plastics, BS EN 17141:2020.

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

CLEAN PROCESS FILTERS

AIR FILTERS

INTERNATIONAL CLASSIFICATION

EN 1822 & ISO 29463

Group	EN 1822		ISO 29463	Overall efficiency value @MPPS %	Overall leakage value @MPPS %	Local efficiency value @MPPS %	Local leakage value @MPPS %	Recommended pressure drop Pa
Suspended	E	E10	-	≥ 85	≥ 15	-	-	600
		E11	ISO 15	≥ 95	≥ 5	-	-	600
		-	ISO 20	≥ 99	≥ 1	-	-	600
		E12	ISO 25	≥ 99.5	≥ 0.5	-	-	600
		-	ISO 30	≥ 99.9	≥ 0.1	-	-	600
	H	H13	ISO 35	≥ 99.95	≥ 0.05	≥ 99.75	≥ 0.25	600
		-	ISO 40	≥ 99.99	≥ 0.01	≥ 99.95	≥ 0.05	600
		H14	ISO 45	≥ 99.995	≥ 0.005	≥ 99.975	≥ 0.025	600
		-	ISO 50	≥ 99.999	≥ 0.001	≥ 99.995	≥ 0.005	600
	U	U15	ISO 55	≥ 99.9995	≥ 0.0005	≥ 99.9975	≥ 0.0025	600
		-	ISO 60	≥ 99.9999	≥ 0.0001	≥ 99.9995	≥ 0.0005	600
		U16	ISO 65	≥ 99.99995	≥ 0.00005	≥ 99.99975	≥ 0.00025	600
		-	ISO 70	≥ 99.99999	≥ 0.00001	≥ 99.9999	≥ 0.0001	600
		U17	ISO 75	≥ 99.999995	≥ 0.000005	≥ 99.9999	≥ 0.0001	600



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MADE IN TURKEY

Manufacturer: MGT

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Absolute Filters**
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**Turbulent Flow
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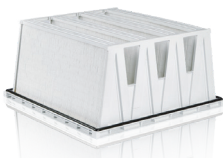
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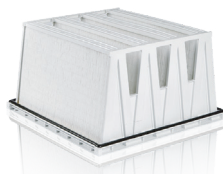
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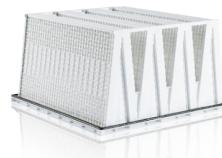
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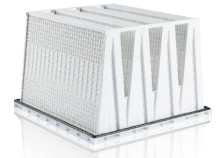
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**Compact Filters
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**Compact Filters
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MADE IN TURKEY

Manufacturer: MGT