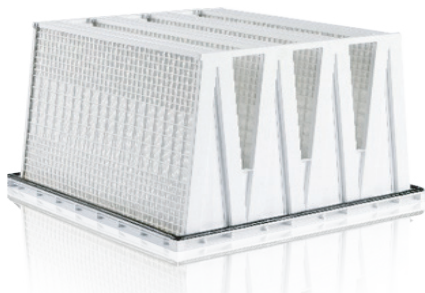


## AirGT-4V-292



**Model:** AGT4V-H13-592x592x292-01/00-24  
**AGT4V:** Absolute filter for gas turbine, 4V Rigid Bank  
**H13:** H13-class EN1822  
**592x592x292:** Size WxLxD mm  
**01/00:** Gasket Air Outlet/ Without Grid  
**24:** Area m<sup>2</sup>  
**MGT Ref:** MT13P4B25AR24PC-592x592x292



### APPLICATIONS

- EPA-HEPA Filters absolute air filtration
- 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 V-Bank HEPA Filter

**Frame:** Plastic  
**Media:** Micro Glass Fibre  
**Color:** White  
**Flange Thickness:** 25 mm  
**Rigid Bank:** 4V  
**Gasket Type:** Polyurethane  
**Gasket Direction:** Air Outlet

**MPPS Efficiency EN 1822:**  
H13 (≥99.95%), E10 (≥85%),  
E11 (≥95%), E12 (≥99.5%)  
**Max. Temperature:** 80°C  
**Relative Humidity:** 100%  
**Filter Stage:** III-IV  
**Rec. Final Pressure Drop:** 600 Pa

**Fire Resistance Class:** K1/F1 According to DIN53438

| Model                          | P/N        | MGT's Reference | Size WxLxD  | Filter Class EN 1822 | Filter Area m <sup>2</sup> | Air Flow m <sup>3</sup> /h | Pressure Drop Pa | Weight kg |
|--------------------------------|------------|-----------------|-------------|----------------------|----------------------------|----------------------------|------------------|-----------|
| AGT4V-H13-287x592x292-01/00-12 | AGT243101M | MT13P4B25AR12PC | 287x592x292 | H13                  | 12                         | 1250                       | 280              | 5         |
| AGT4V-H13-490x592x292-01/00-20 | AGT243102M | MT13P4B25AR20PC | 490x592x292 | H13                  | 20                         | 2000                       | 280              | 6.5       |
| AGT4V-H13-592x592x292-01/00-24 | AGT243103M | MT13P4B25AR24PC | 592x592x292 | H13                  | 24                         | 2500                       | 280              | 7.5       |
| AGT4V-E10-287x592x292-01/00-12 | AGT243151M | MT10P4B25AR12PC | 287x592x292 | E10                  | 12                         | 1700                       | 170              | 4.5       |
| AGT4V-E10-490x592x292-01/00-20 | AGT243152M | MT10P4B25AR20PC | 490x592x292 | E10                  | 20                         | 2800                       | 170              | 6         |
| AGT4V-E10-592x592x292-01/00-24 | AGT243153M | MT10P4B25AR24PC | 592x592x292 | E10                  | 24                         | 3400                       | 170              | 7         |
| AGT4V-E11-287x592x292-01/00-12 | AGT243154M | MT11P4B25AR12PC | 287x592x292 | E11                  | 12                         | 1700                       | 200              | 4.5       |
| AGT4V-E11-490x592x292-01/00-20 | AGT243155M | MT11P4B25AR20PC | 490x592x292 | E11                  | 20                         | 2800                       | 200              | 5         |
| AGT4V-E11-592x592x292-01/00-24 | AGT243156M | MT11P4B25AR24PC | 592x592x292 | E11                  | 24                         | 3400                       | 200              | 6.5       |
| AGT4V-E12-287x592x292-01/00-12 | AGT243157M | MT12P4B25AR12PC | 287x592x292 | E12                  | 12                         | 1250                       | 240              | 5         |
| AGT4V-E12-490x592x292-01/00-20 | AGT243158M | MT12P4B25AR20PC | 490x592x292 | E12                  | 20                         | 2000                       | 240              | 6.5       |
| AGT4V-E12-592x592x292-01/00-24 | AGT243159M | MT12P4B25AR24PC | 592x592x292 | E12                  | 24                         | 2500                       | 240              | 7.5       |

**Other Options:** Color: Black  
**Flange Thickness:** 20mm  
**Frame Mold type:** 20mm, 25mm&20mm  
**Media:** High Heat (Max. 120°C)  
**Gasket type:** Without, Rubber, EPDM.  
**Gasket direction:** No, Air Inlet, Both side

**Hygiene certification:** HEPA FILTER | VDI 6022 Blatt 1:2018, DIN 1946-4:2018, ISO 846:2019 Plastics, BS EN 17141:2020.  
**Food contact Conformity:** HEPA Filter | **Evaluation Directives:** (EC) No 1935/2004, (EC) No 2002/72, (EU) No 10/2011, (EU) No 2020/1245, U.S. FDA-Determining the Regulatory Status of Components of a Food Contact Material.

**MADE IN TURKEY**

Manufacturer: MGT