



# ACE Filtration

## CLEAN AIR FOR ALL

TECHNICAL DATA SHEET: AF106

### RIGID BAG FILTERS

TYPE RB6, RB7, RB8 & RB9

#### Construction

**Frame:** Polypropylene, 25mm header as standard, 20mm on request  
**Media Pack:** Glass fibre paper – Fire rated to Class M1  
**Separators:** Continuous thermoplastic cord  
**Sealant:** Polyurethane

#### Technical Data

**Operating Temperature:** 90°C  
**Maximum Humidity:** 100%  
**Rated Volume:** See table  
**BS EN 779 Classification:** M6 , F7, F8 and F9  
**ISO 16890 Classification:** ePM2.5 60%, ePM1 55%, ePM1 75%, ePM1 85%

#### Standard Sizes & Rated Volumes

| Nominal Size    | Rated Volume           | Surface Area       | Initial Resistance |        |        |
|-----------------|------------------------|--------------------|--------------------|--------|--------|
|                 |                        |                    | F6                 | F7     | F8&F9  |
| 600 x 600 x 300 | 1.18 m <sup>3</sup> /s | 19 m <sup>2</sup>  | 80 Pa              | 115 Pa | 120 Pa |
| 600 x 500 x 300 | 0.97 m <sup>3</sup> /s | 15 m <sup>2</sup>  | 80 Pa              | 115 Pa | 120 Pa |
| 600 x 300 x 300 | 0.59 m <sup>3</sup> /s | 8.5 m <sup>2</sup> | 80 Pa              | 115 Pa | 120 Pa |

#### Servicing

Filters should be changed when the resistance has reached 600 Pa (Final resistance).

These filters are only as efficient as the installation. Please check that all holding frame seals are intact and replace as necessary. Filters are fully incinerable without hazardous chlorine gas emissions.

**Notes:** Standard sizes only are available. For specific performance data, please contact the Sales Office on 01474 325666