

Airsquare Pro Flange HT

Product Range



Features



Applications



Filter Class

M

F

ePM10

ePM1



KEY FACTS

- Operating temperature up to 120°C
- Microglass fiber with no risk of shedding
- Large filter surface area for high dust holding capacity
- Extremely high burst pressure
- Compact installation depth of only 88 mm

DESIGN

Microglass fiber media, pleated with cotton thread separators and held in a rigid, galvanized steel frame.

APPLICATIONS

Ideal for use as a pre or final filter in applications that require a high degree of safety.



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PERFORMANCE DATA

| Article No. | Filter Class | | Dimensions | Flow Rate | Pressure Drop |
|--------------|--------------|-----------|----------------|-----------|---------------|
| | EN 779 | ISO 16890 | | | |
| | M6 | ePM10 75% | 592 x 592 x 88 | 2900 | 110 |
| 800413002849 | M6 | ePM10 75% | 592 x 592 x 88 | 2900 | 110 |
| 800413002860 | F7 | ePM1 55% | 592 x 592 x 88 | 2900 | 135 |
| 800413002852 | F9 | ePM1 80% | 592 x 592 x 88 | 2900 | 170 |

SPECIFICATION

| | | | |
|----------------------|----------------------|---------------------------------|----------------------|
| Recommended air flow | Flow rate \pm 10 % | Recommended final pressure drop | 450 Pa (max. 800 Pa) |
| Heat resistance | Max. 120 °C | Moisture resistance | 100 % rel. humidity |
| Regenerable | No | Incinerable | No |

OPTIONS

| | |
|--------------|------------------------------------|
| Grid | Galvanized steel, one or two-sided |
| Header Depth | 25 mm |