# Aircurve Select Metal-framed panel filters

### **Product Range**





## **Applications**







Filter Class

G

Coarse



### **KEY FACTS**

- Synthetic filter media
- No fiber shedding
- Stable design
- High dust holding capacity
- Top cost-benefit ratio
- Low weight
- M1-classed media according to NFP92-507

# **DESIGN**

Open-pleated synthetic filter media installed in a lightweight metal case. Supported by galvanized steel mesh on both sides to provide extra pleat stability.

# **APPLICATIONS**

Prefiltration or main filtration for all HVAC systems.

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### PERFORMANCE DATA

| Article No.  | Filter Class |        | Dimensions     | Flow Rate | Pressure Drop |
|--------------|--------------|--------|----------------|-----------|---------------|
|              | ISO 16890    | EN 779 | mm             | m³/h      | Pa            |
| 800240039096 | Coarse 65%   | G4     | 592 x 592 x 48 | 2000      | 45            |
|              |              |        |                | 2900      | 85            |
| 800240062751 | Coarse 65%   | G4     | 490 x 592 x 48 | 1650      | 45            |
| 800240062752 | Coarse 65%   | G4     | 287 x 592 x 48 | 950       | 45            |
| 800240062753 | Coarse 65%   | G4     | 495 x 495 x 48 | 1375      | 45            |

# **SPECIFICATION**

| Recommended air flow | < 3400 m³/h | Rec. final pressure drop | Initial pressure x 2 (Max. 450 Pa) |  |
|----------------------|-------------|--------------------------|------------------------------------|--|
| Heat resistance      | Max. 70 °C  | Moisture resistance      | 100 % rel. humidity                |  |
| Regenerable          | No          | Flammability             | M1 according to NF P92-507         |  |

# **OPTIONS**

| Frame       | Galvanized steel (standard), aluminum, stainless steel |  |
|-------------|--|--|
| Frame depth | 47 or 98 mm  |  |