

FWP PLEATED FILTERS

FILTRATION



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FWP PLEATED FILTERS

APPLICATION

Filters suitable for applications where space is limited and a large filtering surface is required, such as: Controlled Mechanical Ventilation (CMV) units, Air Handling Units (AHU), Data Centre filters.

ADVANTAGES

- Large filter surfaces with reduced front dimensions
- Lightweight and compact
- Low pressure drops

TECHNICAL FEATURES

- Synthetic filter medium
- Minimum dimensions 100 x 150 mm
- Maximum dimensions 900 x 600 mm
- Thicknesses from 20 to 100 mm
- Efficiency according to EN 779 – from G4 to F7
- Efficiency according to UNI EN 16890 – from Coarse 60 to ePM₁ 60%
- Pleat pitch: 4.5 – 6.5 – 11 mm
- Frame: self-supporting filter with C-shaped headers or filter with metal frame (galvanised, stainless steel or aluminium)
- FWPA efficiency according to EN ISO 16890:2016 **ePM₁ 60%**, efficiency EN 779:2012 F7
- FWPK efficiency according to EN ISO 16890:2016 **ePM₁₀ 50%**, efficiency EN 779:2012 M5
- FWPK efficiency according to EN ISO 16890:2016 **ISO COARSE 90%**, efficiency EN 779:2012 G4

