

TYP FMP

FOR HIGH DUST CONCENTRATIONS OR AS A PREFILTER FOR FINE DUST FILTERS



Filter media for the separation of coarse and fine dust in supply and extract air for simple applications

- Filter classes G3, G4 (coarse dust filter), M5 (fine dust filter)
- Roll media or cut-to-size pads
- Tested to EN 779

Application

Application

- Filter media type FMP for the separation of coarse and fine dust in ventilation systems

Description

Filter classes

- Coarse dust filters G3, G4
- Fine dust filters M5

Media type

- G02: Glass fibre medium (50 mm thick)
- C03: Chemical fibre medium (14 mm thick)
- C04: Chemical fibre medium (15 mm thick)
- C11: Chemical fibre medium (22 mm thick)
- C15: Chemical fibre medium (22 mm thick)
- C06: Chemical fibre medium (18 mm thick)

Construction

- ROL: Roll filter media
- PAD: Cut-to-size filter pads

Construction features

- Glass fibre filter media sprayed with dust binding agent, resulting in increased arrestance and preventing dust carry over
- Filter media available in standard and special sizes: roll media, cut-to-size filter pads

Materials and surfaces

- Filter media made of glass fibres or chemical fibres

INFORMACJE TECHNICZNE

Media type	G02	C03	C04	C11	C15	C06
Filter class according to EN 779	G3		G4			M5
Average arrestance according to EN 779	86 %	82 %	86 %	90 %	90 %	96 %
Average efficiency according to EN 779	-	-	-	-	-	47 %
Filter thickness	50 mm	14 mm	15 mm	22 mm	22 mm	18 mm
Nominal face velocity	2.5 m/s	1.5 m/s	1.5 m/s	1.5 m/s	1.5 m/s	0.9 m/s
Initial differential pressure at nominal volume flow rate	60 Pa	30 Pa	40 Pa	50 Pa	50 Pa	90 Pa
Maximum operating temperature	100 °C	100 °C	100 °C	100 °C	100 °C	100 °C

Cut-to-size filter pads, type FMP, for the separation of coarse and fine dust in ventilation systems.

Available as roll media in special sizes or as cut-to-size pads in standard and special sizes, filter classes G3, G4, M5.

Glass fibre filter media are sprayed with dust binding agent, resulting in increased arrestance and preventing dust carry over.

Materials and surfaces

- Filter media made of glass fibres or chemical fibres

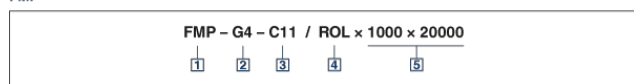
Construction

- ROL: Roll filter media
- PAD: Cut-to-size filter pads

Sizing data

- Filter class
- Volume flow rate [m³/h]
- Initial differential pressure [Pa]
- Nominal size [mm]

FMP



1 Type

FMP Filter medium

2 Filter class

G3 Coarse dust filter according to EN 779
G4 Coarse dust filter according to EN 779
M5 Fine dust filter according to EN 779

3 Media type

G02 Glass fibre medium, 50 mm thick
C03 Chemical fibre medium, 14 mm thick
C04 Chemical fibre medium, 15 mm thick
C11 Chemical fibre medium, 22 mm thick
C15 Chemical fibre medium, 22 mm thick
C06 Chemical fibre medium, 18 mm thick

4 Construction

ROL Filter medium as roll media
PAD Cut-to-size filter pads

5 Nominal size [mm]

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