

Product Information Sheet



MP/240x470x46-F7

1. General Information

Type of Product	:	Panel filter
Filter Frame	:	Cardboard
Spacer	:	Hotmelt
Gasket	:	Optional, continuous poured gasket
Bonding	:	2 Component polyurethane
Grid	:	No grid
Flange	:	No flange

2. Technical Information Filter Media

Type of Filter Media	:	Glass fiber
Media Structure	:	Glass fiber filter paper, mini-pleated
Base Weight	:	68 g/m ²
Thickness	:	0,55 mm
Flammability (acc. DIN 53438)	:	-

3. Technical Specification Filter

Product	:	MP/240x470x46-F7
Dimensions (BxHxD)	:	240x470x46 [mm]
Number of pockets or "Vs"	:	-
Surface Area	:	1,9 [m ²]
Volume Air Flow	:	950 [m ³ /h]
Air Velocity	:	2,3 [m/s]
Media Velocity	:	0,14 [m/s]
Initial Pressure Drop	:	150 [Pa]
Filter Classification acc. ISO16890	:	ePM1 55%
Average Arrestance	:	>97 [%]
Dust Holding Capacity (ISO A2 Fine Dust)	:	36 [g]
Final Test Pressure Drop	:	300 [Pa]
Maximum Temperature	:	65 [°C]
Maximum rel. Humidity	:	90 [%]
Max. Pressure Drop	:	450 [Pa]

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notice. Specific performance data will require our written confirmation.

Date of revision:

30-10-2018

rev.: 0 revised by OK

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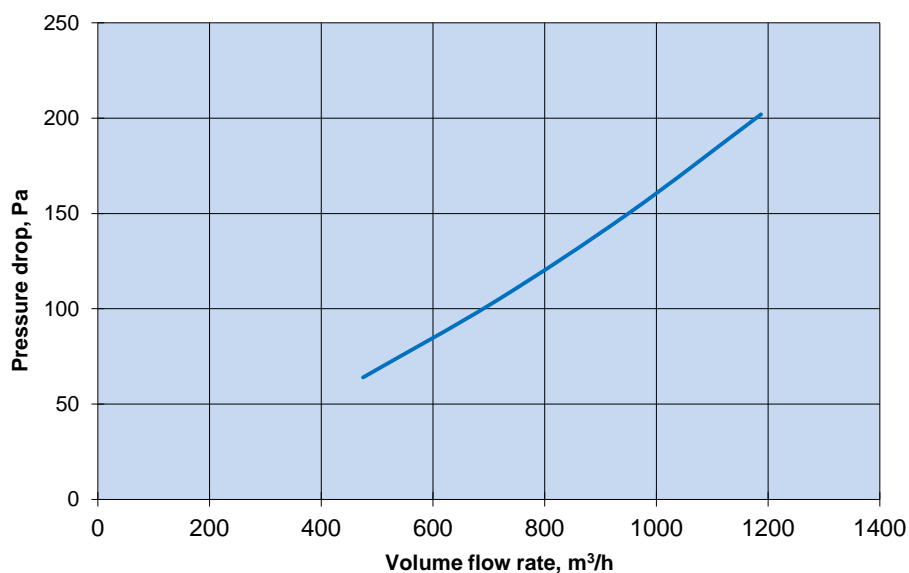
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4. Pressure Drop Curve



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