

PLATE FILTER BOX DFB

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The **PLATE FILTER BOX DFB** is suitable to fitting into a circular duct system, where a lower particle separation rate is sufficient. Due to its small size the **DFB** is suitable for limited spaces.

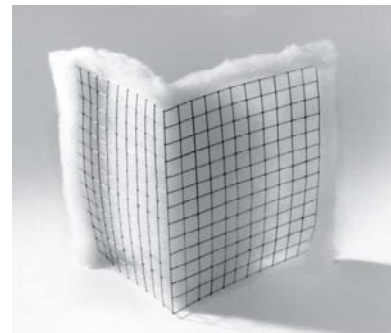


CONSTRUCTION

The casing of the **DFB** has been constructed from galvanised steel. The cover is fixed to the casing by simple clamps. This enables an easy access to the filter, without using any tools. To support the sealing of the connection to the duct the casing has been fitted with a T-shape rubber. For product series and nominal dimensions, conform to DIN 24145, see the tables.

FILTER

Filtration class : G4, other classes on request
 Particle separation rate : 70%
 Max. temperature : 100 C
 Material : synthetic fibre non-woven cloth
 Cleaning : dry mechanic way,
 e.g. by vacuum cleaner



Cleaning/exchange interval :
 when the pressure loss is twice the clean filter value

INSTALLATION

The air filter has to be installed in the duct system before the fan and heat exchangers. It is necessary to keep the air flow direction (marked on the casing) and to leave enough access to the filter for cleaning and filter exchange purposes.

ODERING CODE

Plate filter box **DFB**: **DFB{Ø}**
 Spare pocket filter **DFBSF**: **DFBSF Ø**

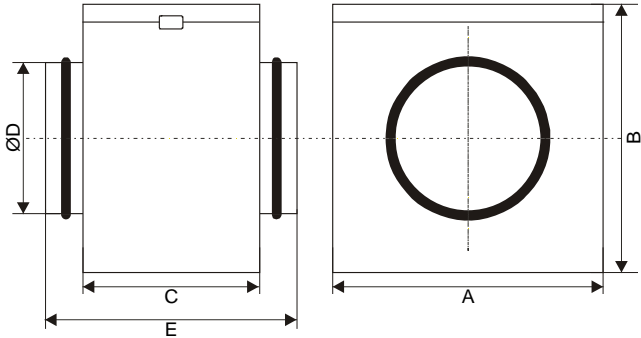
Spare pocket filter	
Type	Dimensions (mm)
DFBSF -100	280 x 175
DFBSF -125	320 x 210
DFBSF -160	360 x 240
DFBSF -200	440 x 280
DFBSF -250	540 x 330
DFBSF -315	725 x 395
DFBSF -355	1010 x 500
DFBSF -400	1010 x 500

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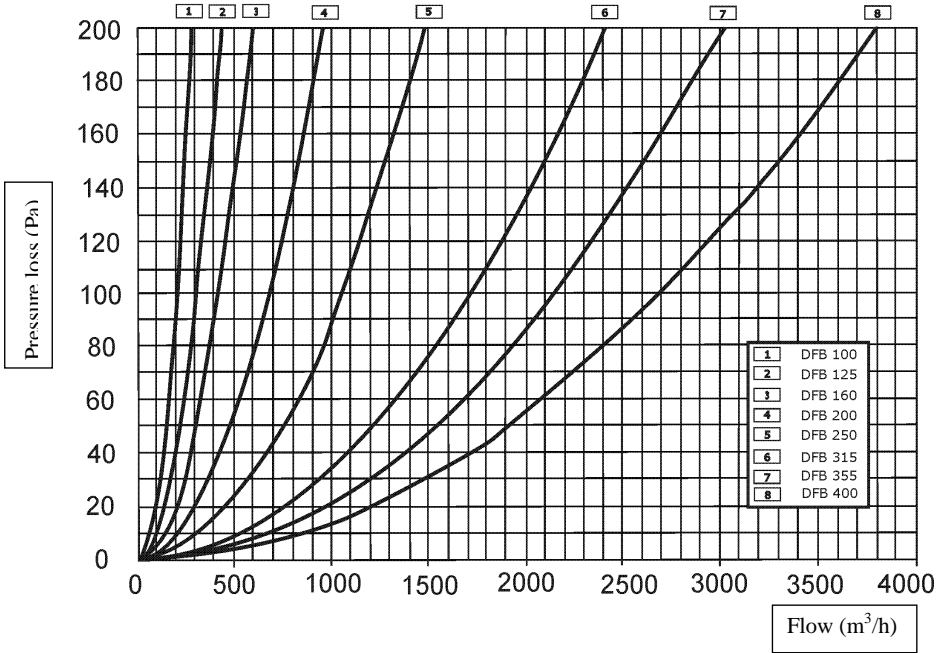
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Type	ØD (mm)	A (mm)	B (mm)	C (mm)	E (mm)	Weight (kg)
DFB -100	100	205	170	120	227	2.1
DFB -125	125	215	205	140	252	2.1
DFB -160	160	265	235	155	267	2.3
DFB -200	200	315	275	180	302	3.5
DFB -250	250	365	325	230	352	3.5
DFB -315	315	425	390	330	452	6.1
DFB -355	355	515	495	455	587	8.4
DFB -400	400	515	495	455	587	8.4



Filter class G4



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