

POCKET FILTER BOX DFBP

The **pocket filter box DFBP** is appropriate for fitting into a circular duct system.

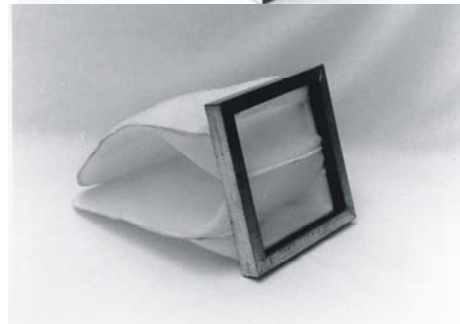
CONSTRUCTION

The pockets of the filter are fitted into a frame of galvanised steel. They have been reinforced by steel wire to ensure a maximum use of the filter area. 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 with the duct, the filter has been fitted with T-shape rubber. For product series and nominal dimensions, conform to DIN 24145, see the tables.



POCKET FILTER

The pockets of the filters are fitted into a frame of galvanised steel. They have been reinforced by steel wire to ensure a maximum use of the filter area.



Filtration class:	G4, other classes on request
Particle separation rate:	90%
Max. temperature	100°C
Material	synthetic 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 systems before the fan and the 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 exchange purposes.

ORDERING CODE

Pocket filter box DFBP :	DFBP{Ø}
Spare pocket filter:	DFBPSF{Ø}

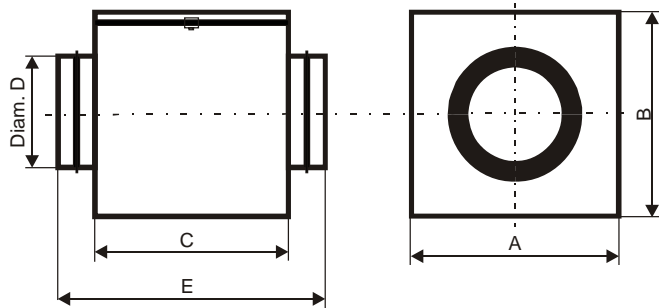
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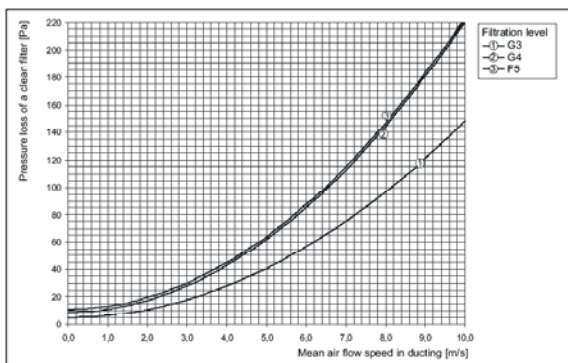
POCKET FILTER BOX DFBP

Type	ØD (mm)	A (mm)	B (mm)	C (mm)	E (mm)	Weight (kg)
DFBP -100	100	204	204	400	480	3.5
DFBP -125	125	204	204	400	480	3.5
DFBP -160	160	294	295	400	480	4.3
DFBP -200	200	294	295	400	480	4.3
DFBP -250	250	424	385	480	600	5.2
DFBP -315	315	424	385	480	600	5.2
DFBP -355	355	504	505	600	720	6.6
DFBP -400	400	504	505	600	720	6.6

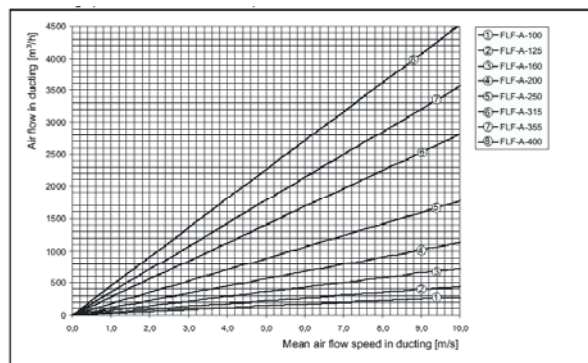
Spare pocket filter	
Type	Dimensions (mm)
DFBPSF -100	198 x 198 x 340
DFBPSF -125	198 x 198 x 340
DFBPSF -160	288 x 288 x 340
DFBPSF-200	288 x 288 x 340
DFBPSF-250	418 x 387 x 440
DFBPSF-315	418 x 387 x 440
DFBPSF-355	498 x 498 x 540
DFBPSF-400	498 x 498 x 540



Pressureloss diagram



Conversion diagram airflow



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