



PROTECTING PERFORMANCE

EFiCELL F6-F9

Eagle Filters compact cell EFiCELL has been developed specifically for demanding processes and adverse environmental conditions. Our new technology ensures high operational characteristics with optimal performance values for the end user. Filtration areas are available from 18 m² up to 24 m².

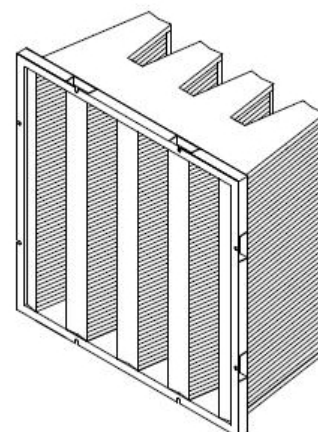
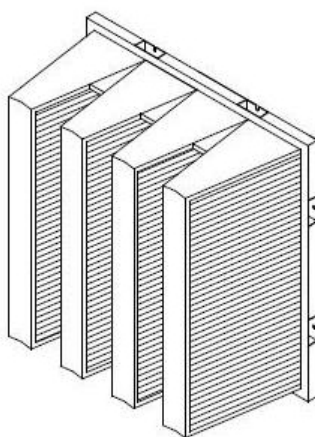
Operational Characteristics

- Filter classes from F6-F9 according to EN779
- Relative humidity resistance 100%
- Maximum operating temperature 80 celcius
- Injection molded HIPS frame
- Optional use for Snap-On system with PanelS - pre- and fine filter in one filter wall.

Compact Cell EFiCELL F6-F9 according to EN779

Operating Values

	<u>EFiCELL F6</u>	<u>EFiCELL F7</u>	<u>EFiCELL F8</u>	<u>EFiCELL F9</u>
Filter Class [EN779]	F6	F7	F8	F9
Air Flow, Nominal / Max [m ³ /h]	3400 / 5000	3400 / 5000	3400 / 5000	3400 / 5000
Average efficiency 0,4 µm [%]	75	88	92	97
Average Arrestance [%]	>98	>99,5	>99,5	>99,5
Initial Pressure Drop [Pa] 3400 m ³ /h	55	72	85	106
Dust Holding Capacity@ 450 Pa [g]	688	645	606	544
Design Temperature	80	80	80	80



DISCLAIMER: The information supplied in this document is for guidance only and should not construed as warranty. All users of the filters are responsible for assuring that it is suitable for their needs environment and end use. All data is subjected to change as Eagle Filters Oy deems appropriate. Please visit www.eaglefilters.fi for contact information.