



# PROTECTING PERFORMANCE

## MAGNUM F7-F9

Magnum Compact cell is the latest in the Eagle Filters product range. All new aerodynamical design delivers increased filter reliability in all weather conditions. Filter class upgrading with no change in the structure or modification to filter house is needed. The increased capacity of the Magnum reduces initial and long term dP hence ensuring reliable operation.

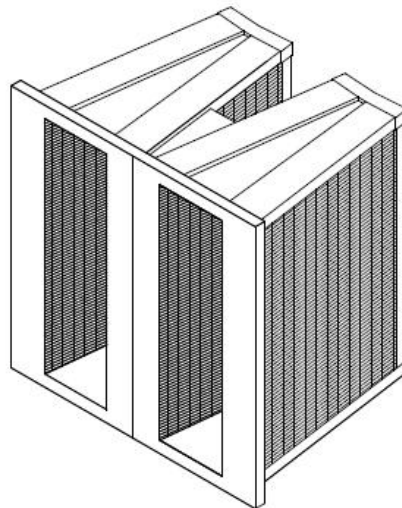
### Operational Characteristics

- Filter classes from F7-F9 according to EN779
- Filter depth from 450-600 mm
- Filtration area up to 40 m<sup>2</sup>
- High burst pressure
- Lower pressure drop compared to conventional compact cells

### Compact Cell Magnum F7-F9 according to EN779

#### Operating Values

	<u>Magnum F7</u>	<u>Magnum F8</u>	<u>Magnum F9</u>
Filter Class [EN779]	F7	F8	F9
Air Flow, Nominal / Max [m <sup>3</sup> /h]	3400 / 4250	3400 / 4250	3400 / 4250
Average efficiency 0,4 µm [%]	87	92	97
Average Arrestance [%]	>99	>99	>99
Initial Pressure Drop [Pa] 3400 m <sup>3</sup> /h	78	84	98
Dust Holding Capacity@ 450 Pa [g]	980	900	860
Design Temperature	80	80	80



DISCLAIMER: The information supplied in this document is for guidance only and should not be 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](http://www.eaglefilters.fi) for contact information.