



VOKES AIR

Taking small steps together, always ahead, towards a better world



Fibatex

Glass Fibre Pocket Filter F5 - F8





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APPLICATIONS



Clean Air



Power Generation



Clean Room



Industrial

KEY FACTS

- ▶ **Micro-fine glass fibre media**
For assured performance in harsh conditions
- ▶ **Additional covering layer**
Eliminates fibre shedding into the downstream airflow
- ▶ **High dust holding capacity**
For a long life with fewer change-outs
- ▶ **Rigid, corrosion-free frame**
Simplifies filter replacement and prolongs life
- ▶ **Sealed stitches**
Ensures 100% air tight seal
- ▶ **Low pressure drop**
Reduces energy consumption & operating costs

With a maximum operating temperature of 100 °C, Fibatex is designed to operate in the most extreme of environments.

Featuring pockets constructed of layered micro-fine glass fibres with an additional covering layer on the clean air side to eliminate shedding, Fibatex is ideally suited for use in a number of applications as both a pre- and primary filter.

Sealed stitches, a stiff corrosion-free frame and high dust holding capacity mean that Fibatex combines efficient operation with a long service life.



▼ Fibatex

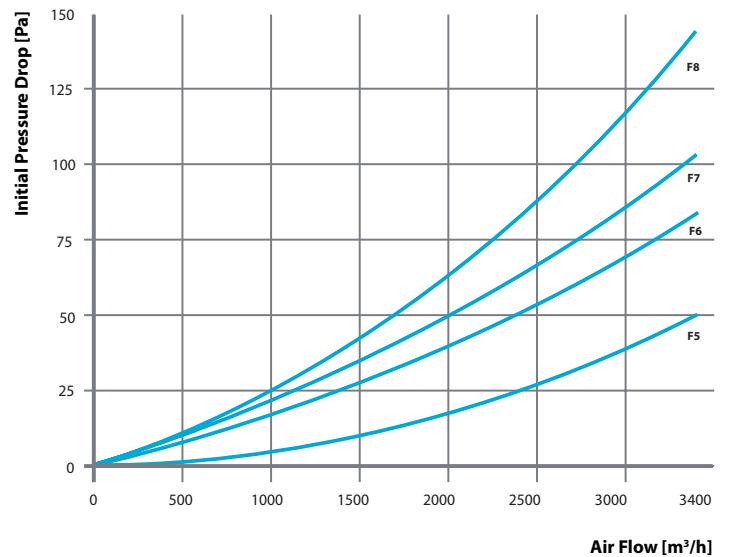


Technical Data

Filter Class		F5	F6	F7	F8
Air Flow	m ³ /h	3400	3400	3400	3400
Average Efficiency	%	40 – 60	60 – 80	80 – 90	90 – 95
Initial Pressure Drop	Pa	55	85	105	140
Recommended Final Pressure Drop	Pa	450	450	450	450
Pocket Length	mm	635	635	635	635
Number of Pockets	Units	6	10	10	10
Frame Dimensions	mm	592 x 592	592 x 592	592 x 592	592 x 592

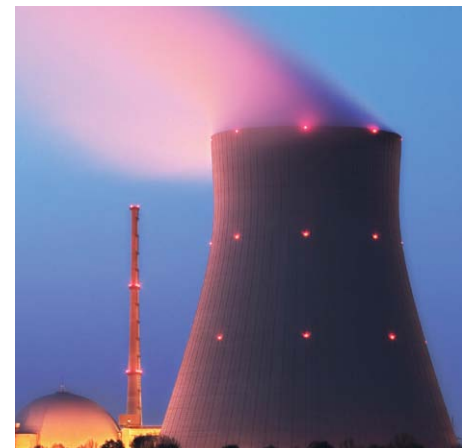
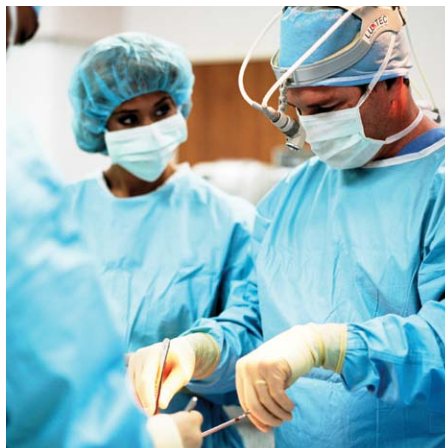
Possible variations

Frame	Plastic (20, 25 mm) Metal (20, 25 mm)
No. of pockets	F5: 6 pockets F6 – F8: 8 – 12 pockets
Pocket length	380, 534, 635 mm
Sealing gasket	Without; foamed polyurethane; or flat gasket on request
Temperature resistance	Up to 80°C with plastic frame Up to 100°C with metal frame
Relative humidity	Up to 100%
Additional information	Corrosion free



Quality control

Fibatex pocket filters have been successfully tested according to EN779:2002.



OUR LOCATIONS

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In view of continuous research and development we reserve the right to modify specifications and dimensions without prior notice. For quoted standards, the issue valid at the print date of this leaflet is relevant.
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