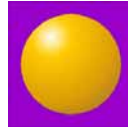
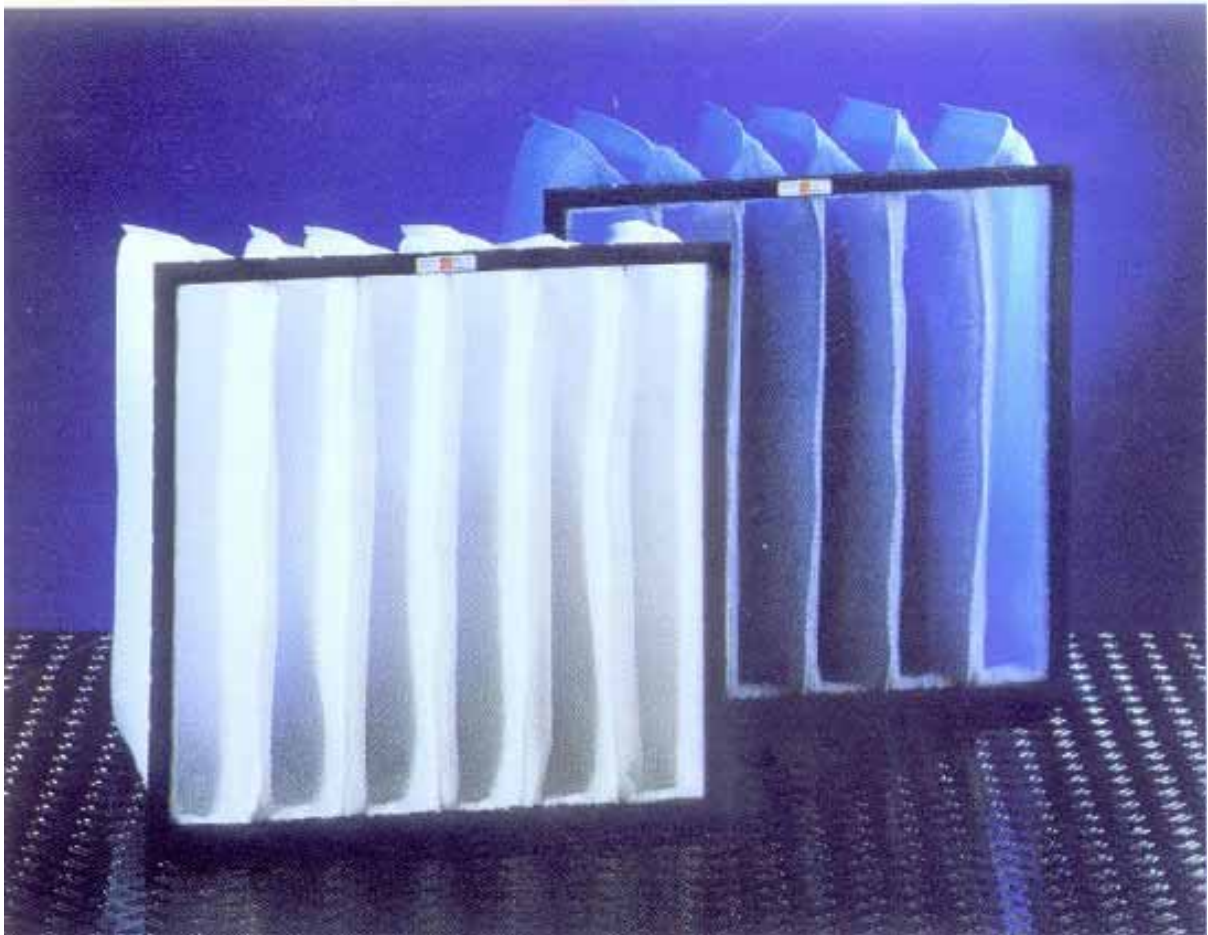

EMW
filtertechnik



Gas Turbine Grade Bag Filters



- G3-G4, F5-F9 efficiencies
- Synthetic media
- Ultrasonic welded bags
- Plastic frames
- Fully incinerable

Air Care
TECHNOLOGY LTD

Air Care Technology Ltd continuously strives to improve the design and quality of our products, and we reserve the right to change or discontinue any product at our discretion without notice or obligation.

Clean Air Systems and Products



Description

EMW bag filters are designed to meet the stringent requirements of gas-turbine air-intake filtration. The pockets are made from synthetic media and ultrasonically welded. The filter header is plastic. Thus the filter is corrosion-free and incinerable after use.

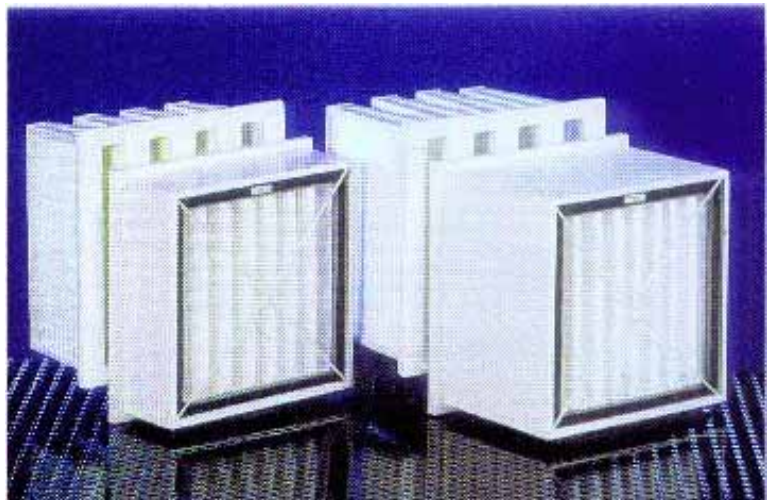
EMW Combination Filter System (G3, G4 filters)

When a bag filter is used as a prefilter to a fine filter or HEPA Filter the **EMW** Combination Filter System can save space and money. Instead of two separate holding frames, the bag-filter and **EMW** Compact Cassette filter can be mounted in a single polystyrene housing. Normally the prefilters are replaced twice as often as the fine filters, so **EMW** have designed the housing such that the prefilter can be replaced easily, even while the system is operating. The housing is re-usable—only the bag filters are replaced.

Performance Data for Standard Filters

Product Code	Filter Class (EN779)	Size (mm)	Pockets	Rated Airflow (L/s)	Pressure of Rated Flow (Pa)
FI1350	G3	592×592×360	6	940	46
FI1351	G3	592×288×360	3	470	46
FI1450	G4	592×592×360	6	940	55
FI1451	G4	592×288×360	3	470	55
FI1550	F5	592×592×600	6	940	72
FI1551	F5	592×288×600	3	470	72
FI1650	F6	592×592×600	6	940	97
FI1651	F6	592×288×600	3	470	97
FI1750	F7	592×592×600	8	940	86
FI1751	F7	592×288×600	4	470	86
FI1850	F8	592×592×600	8	940	116
FI1851	F8	592×288×600	4	470	116
FI1950	F9	592×592×600	8	940	161
FI1951	F9	592×288×600	4	470	161

*Notes: 180mm deep filters are also available in efficiencies G3, G4 and F5.
 Temperature resistance—up to 80°C
 Recommended final pressure for G3, G4 filters is 250Pa
 Recommended final pressure for F5-F9 filters is 450 Pa*



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Related Products:

EMW Gas Turbine Grade Mini-pleats
Airefil 2 Stage Storm Louvres
Airefil 3 Stage Storm Louvres

Data Sheets:

[E54160](#)
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