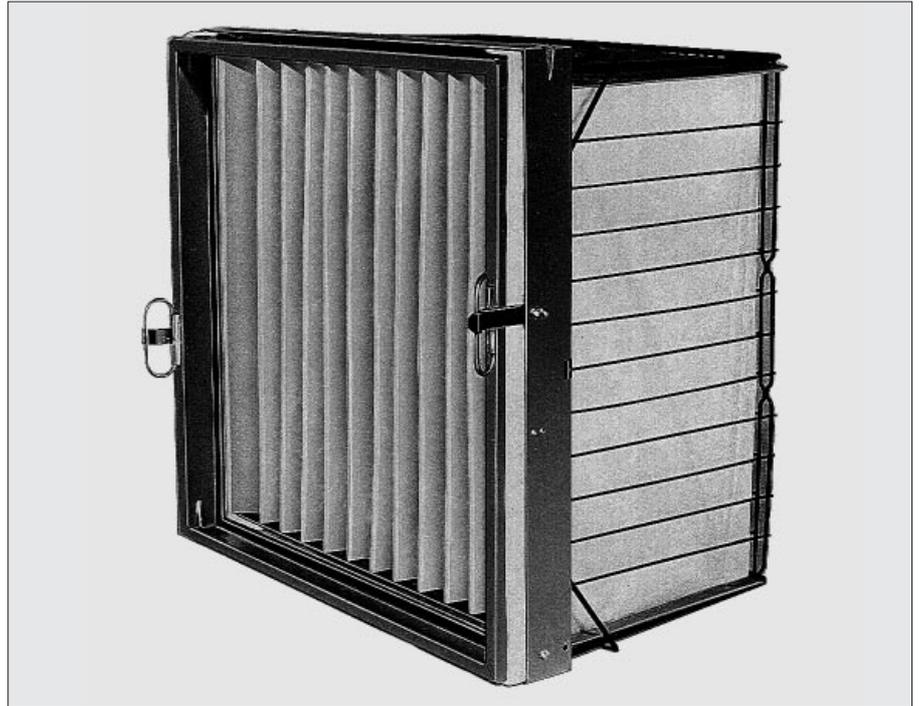




FlexPak® FA-series

Extended surface air filters supported pocket type

- Directly interchangeable
- Minimum storage space due to pre-folded pocket design
- Rigid construction
- Available in three efficiencies:
50, 80 and 90%



FlexPak filters are economical replacement filters for air intake systems for engines, compressors and gas turbines as well as for HVAC systems in commercial, industrial, institutional and other types of buildings. They can only be installed in systems equipped with compatible basket type wire retainers. FlexPak filters are available in three efficiencies (50, 80 and 90%) and a wide range of sizes. They are adaptable to both front and rear installation, with performance equal to that of original equipment.

Direct interchangeable

The FlexPak filters are directly interchangeable with other manufacturers designs of pre-formed, collapsible pocket filters.

No new frames or wire retainers are needed. All FlexPak filters of the same size and depth are interchangeable to allow upgrading the air cleaning efficiency without modification to the filter bank.

Dependable operation

A wire retainer holds the pockets firmly in position, preventing flutter during start-up, shutdown and continuous operation of the fan. This prevents dirt from shaking loose and returning to the airstream.

Minimum storage space

Minimum storage space is required due to the pre-folded pocket design.

Uniform pocket spacing

The FlexPak filters have pocket spacer strips on the air entering and air leaving sides of the support panels. The strips ensure accurate pocket alignment which simplifies inserting the filter into the wire retainer.

The pocket spacer strips are glued and stapled to the support panels for an extra strong media seal. This double reinforced attachment prevents the media from being torn away from the support panels during transport, installation and operation.

Pocket spacer strips ensure accurate alignment with the wire retainer for easier installation.





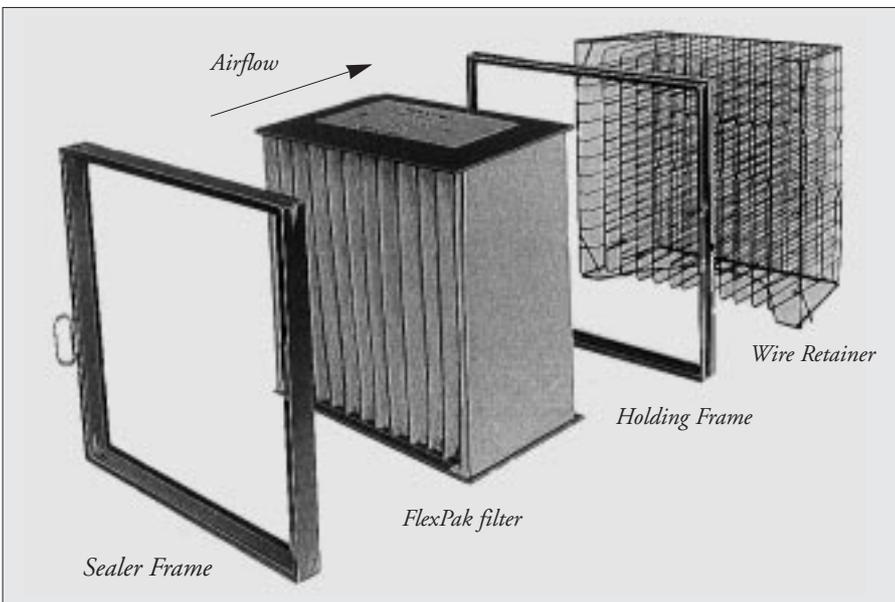
FlexPak® FA-series

Technical Data

Rated filter face velocity (m/s)	Nominal size ²⁾ (inches) (wxhxd)	Nominal size ²⁾ (mm) (wxhxd)	Rated airflow capacity (m ³ /h)	Rated initial resistance (Pa)	Recomm. final resistance (Pa)
50 % Average Efficiency¹⁾					
2.5	12x24x12	305x610x305	1700	87	275
2.5	24x24x12	610x610x305	3400	87	275
80 % Average Efficiency¹⁾					
2.0	12x24x12	305x610x305	1360	125	275
2.0	24x24x12	610x610x305	2720	125	275
2.5	12x24x24	305x610x610	1700	125	275
2.5	24x24x24	610x610x610	3400	125	275
90 % Average Efficiency¹⁾					
2.0	12x24x12	305x610x305	1360	150	275
2.0	24x24x12	610x610x305	2720	150	275
2.5	12x24x24	305x610x610	1700	150	275
2.5	24x24x24	610x610x610	3400	150	275

Notes:

- 1) Efficiency rating for performance classification purpose.
- 2) Nominal height and width sizes are outside dimensions of the holding frame.



FlexPak filter assembly

Construction

FlexPak filters consist of a series of pre-formed pockets, 292 or 594 mm deep. The media is bonded on the top and bottom to a fibre-board support panel, which is treated for moisture resistance to reduce warping.

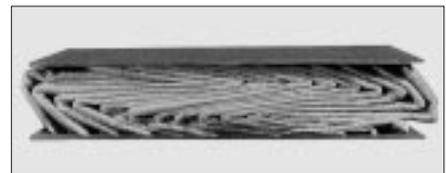
The filter fits into a wire retainer that holds the pockets firmly in place during operation. A sealer frame secures the filter to the holding frame.

FlexPak filters can be installed in front, rear and side access systems.

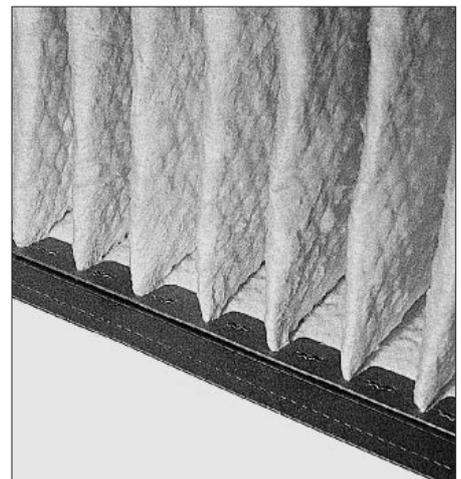
Fire classification

FlexPak filters are Class 2 Underwriters' Laboratories approved and listed.

Testing was performed according to UL Standard 900.



Pre-folded pockets result in compact packaging, less storage space, lower freight costs.



Pocket spacer strips ensure accurate alignment with the wire retainer for easier installation

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AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.