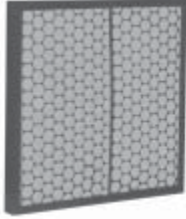


PRODUCT DATA
FILTER-LINE™
SERIES DAF
PD-FLDAF-03A
JANUARY 2003

AIR FILTERS

FILTER-LINE™
SERIES DAF
DISPOSABLE AIR FILTERS
1" AND 2" DEEP

Description



The FILTER-LINE™ Series DAF- Disposable Air Filters are designed to provide an economical means of low efficiency filtration. DAF Filters are manufactured from continuous strands of fiberglass which are enclosed in a high strength fiberboard frame. The fiberglass media is formed in a graded density configuration, which allows even and complete dirt loading characteristics. The fiberglass media is charged with a dust holding adhesive that traps the dirt particles. The adhesive is non-toxic and will not drip, run or migrate in the air stream. DAF Filters are offered in (6) standard sizes and (2) frame depths. Special size filters are available.

Construction

HIGH STRENGTH FIBERBOARD FRAME

Disposable Air Filters are constructed of a high strength fiberboard frame. Frame corners are overlapped and sealed to provide overall filter rigidity for all types of Disposable Air Filter applications.

GRADED DENSITY FIBERGLASS FILTER MEDIA

Disposable Air Filters are manufactured from continuous strands of glass filaments. Fiberglass strands are arranged to provide a graded density pattern from the air-entering to air-leaving sides.

SPECIAL DUST HOLDING ADHESIVE

Disposable Air Filters are treated with a special dust holding adhesive which traps dirt particles and retains them within the filter. It is odorless and will not migrate into the air stream.

AIR-ENTERING/LEAVING METAL GRILLES

Disposable Air Filters are supplied with metal grilles on both sides of the filter. The grilles are securely fastened and provide increased strength to the frame. They also support the media.

STANDARD SIZE DISPOSABLE AIR FILTERS

Disposable Air Filters are available in (6) standard sizes and (2) frame depths. DAF Filters can be used in grilles or diffusers, unit ventilators, holding frame banks, or side-access filter housings.

SPECIAL SIZE DISPOSABLE AIR FILTERS

Disposable Air Filters can be fabricated in custom frame sizes for special applications. Special frame construction features are the same as standard units. Please consult factory for information.

Dimensional Data

SERIES DAF — 1" Deep
DISPOSABLE AIR FILTERS

| MODEL NUMBER | NOMINAL SIZE | ACTUAL SIZE |
|--------------|--------------|-----------------------|
| FLDAF11224 | 12 x 24 x 1 | 11 3/8 x 23 3/8 x 3/4 |
| FLDAF11620 | 16 x 20 x 1 | 15 1/2 x 19 1/2 x 3/4 |
| FLDAF11625 | 16 x 25 x 1 | 15 1/2 x 24 1/2 x 3/4 |
| FLDAF12020 | 20 x 20 x 1 | 19 1/2 x 19 1/2 x 3/4 |
| FLDAF12025 | 20 x 25 x 1 | 19 1/2 x 24 1/2 x 3/4 |
| FLDAF12424 | 24 x 24 x 1 | 23 3/8 x 23 3/8 x 3/4 |

SERIES DAF — 2" Deep
DISPOSABLE AIR FILTERS

| MODEL NUMBER | NOMINAL SIZE | ACTUAL SIZE |
|--------------|--------------|-------------------------|
| FLDAF21224 | 12 x 24 x 2 | 11 3/8 x 23 3/8 x 1 3/4 |
| FLDAF21620 | 16 x 20 x 2 | 15 1/2 x 19 1/2 x 1 3/4 |
| FLDAF21625 | 16 x 25 x 2 | 15 1/2 x 24 1/2 x 1 3/4 |
| FLDAF22020 | 20 x 20 x 2 | 19 1/2 x 19 1/2 x 1 3/4 |
| FLDAF22025 | 20 x 25 x 2 | 19 1/2 x 24 1/2 x 1 3/4 |
| FLDAF22424 | 24 x 24 x 2 | 23 3/8 x 23 3/8 x 1 3/4 |

Performance Data

| SERIES DAF | INITIAL RESISTANCE | | RECOMMENDED FINAL RESISTANCE | ARRESTANCE VALUE |
|---------------|--------------------|-----------|------------------------------|------------------|
| | @ 300 FPM | @ 500 FPM | | |
| 1" | .04 | N/A | .50 | 70% |
| 2" | .08 | .18 | .50 | 82% |

MODEL NUMBER KEY
FLDAF22424

Insert model number extension to complete model number.

FL- FILTER-LINE™
DAF- Disposable Air Filter
2- Unit Depth
24- Unit Width
24- Unit Height

Note: FILTER-LINE™ Series DAF Filters are rated as: UL Class II, in accordance with UL Standard 900.

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We reserve the right to make changes in product design and product specifications without prior notice or obligation.

BLC INDUSTRIES INC.
Breathe Easy, We Have The Line On Air Filtration.