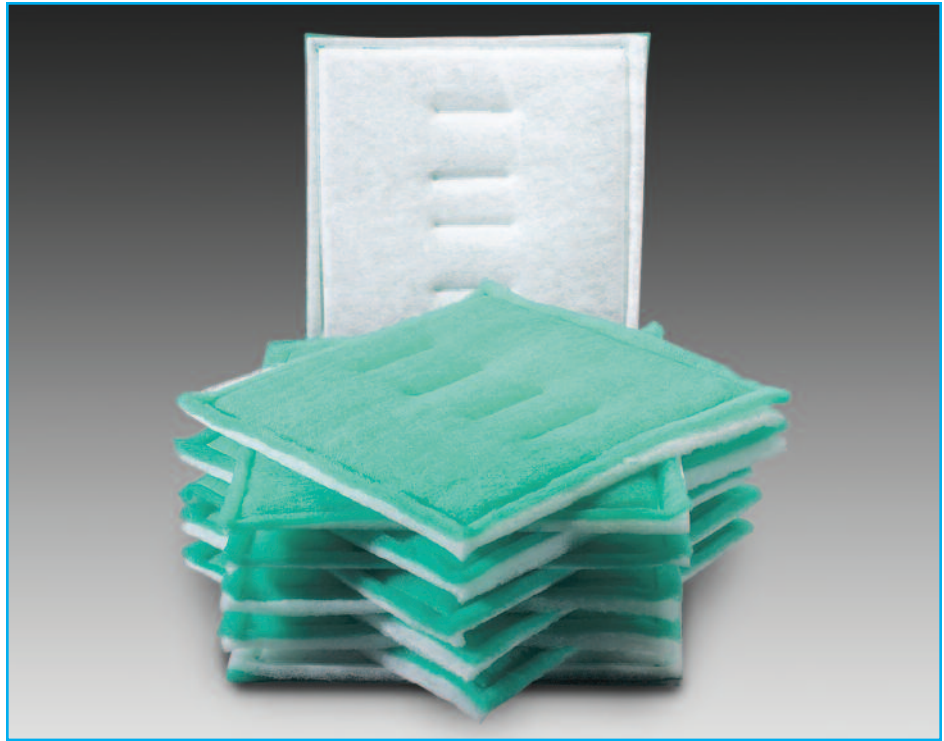


DAFCO FILTRATION GROUP[®]

M-3 PANEL & LINK FILTERS



- Aggressive tackifier on final layer traps and holds dirt particles
- Self sealing design prevents air by-pass that lowers efficiency
- Galvanized internal 9 gauge wire ring frame
- Replaces fiberglass throwaways
- Designed for rugged and higher humidity commercial/industrial applications
- A wide range of standard and custom sizes available
- Available in link configuration



DESCRIPTION

The M-3 Panels & Links are constructed using 100% polyester fibers. The M-3 features a dry white polyester layer on the air entering side serving as a first stage pre-filter catching only the larger particles. Small particles are caught by the second green layer, which is treated with a non-migrating tackifier to catch and hold the smaller particles.

BENEFITS

The M-3 Panels offer the additional advantage of being linkable. The self-sealing, friction fit frames can often eliminate the need for extra mounting hardware. The 100% polyester filters

will not absorb moisture and are designed for normal to humid HVAC systems.

APPLICATIONS

The M-3 Panels & Links are designed for use in commercial and industrial applications requiring higher levels of performance. These filters are also used extensively in paint booths to clean incoming air before it reaches the spraying surface. The M-3 Panels & Links are highly effective in typical HVAC applications and as a prefilter to high efficiency filters.



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The internal wire frames used in standard panels are manufactured to the nominal size of the filter, less 5/8". For example, the actual dimension of the wire for a 20x20 M3 panel (part # 11371) is 19 3/8 x 19 3/8; a 5/8" smaller than both nominal dimensions.

DIMENSIONS

PART NUMBER	NOMINAL SIZE	CASE QUANTITY
11366	10 x 20	24
18849	12 x 24	24
18850	16 x 20	24
11365	16 x 25	24
11371	20 x 20	24
11374	20 x 25	24
11379	24 x 24	24
51993	20 x 46	8
81994	20 x 48	8

AIR FLOW CAPACITIES

Nominal Size	Capacity cfm @ 300 fpm
12 x 24	600
15 x 20	625
16 x 20	670
16 x 25	833
18 x 24	900
20 x 20	833
20 x 24	1000
20 x 25	1042
24 x 24	1200
25 x 25	1302

Initial Resistance in w.g. = .18 for All Sizes

FEATURES

- 2 STAGE FILTRATION
- 9 GAUGE GALVANIZED WIRE FRAME
- PANEL & LINK CONFIGURATION
- 100% POLYESTER FIBERS

BENEFITS

- Two stage design allows finer particles to load deep into the filter and become trapped in the tackified second stage.
Increased life and efficiency.
- Designed for all applications.
Prevents additional particles in the air stream caused by non-coated wires.
- Eliminates dirty air by-pass by self sealing in filter tracks.
Custom sizes for most side track units.
- Designed for normal or humid HVAC systems.
Will not absorb moisture like cotton fibers found in pleat filters.
Will not shed like some glass fibers.

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