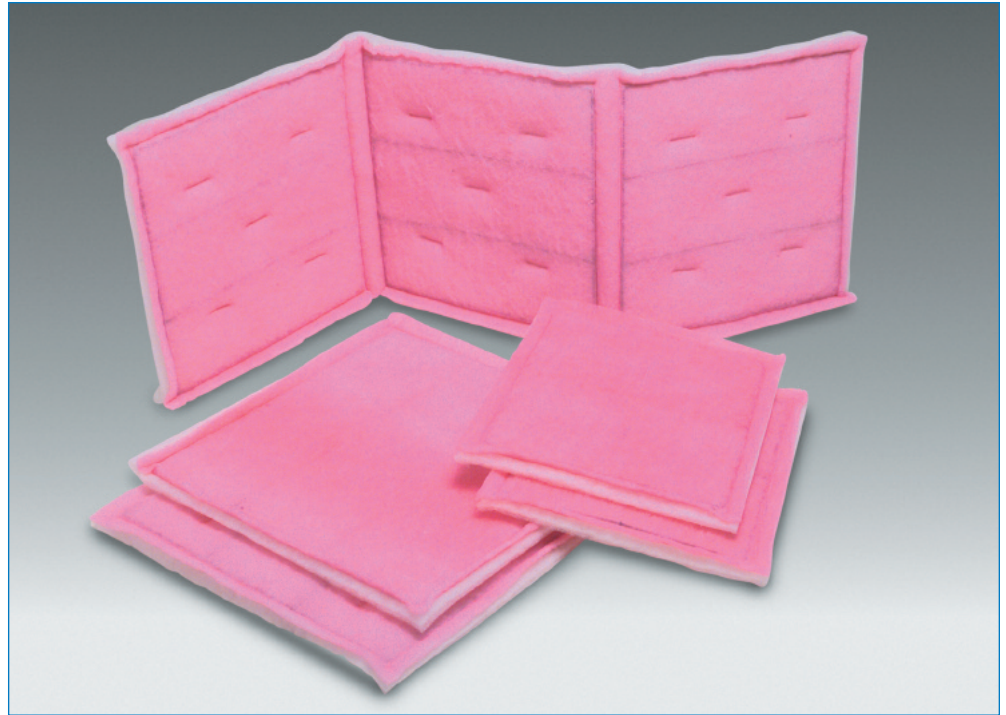




3-PLY FILTERS—SERIES 15/40

- Achieves *MERV 6*
- *Up to three times the capacity and service life of other panel filters*
- *Longer service life means lower operating costs*
- *Self-gasketing design prevents air by-pass that lowers efficiency*
- *Media is non-allergenic, unaffected by moisture, humidity, and most corrosive chemicals*
- *The media will not support growth of fungus or bacteria*
- *Replaces pleats and fiberglass throwaways*
- *A wide range of standard and custom sizes*
- *Available in link configuration*



DESCRIPTION

The Aerostar 3-Ply Panel and Link filters incorporate three distinct filter layers permanently heat-sealed around a galvanized, 9 gauge internal wire frame. The first layer acts as a high-porosity impingement filter, the second a high-density interceptor and the third a durable strainer to prevent unloading or streaming. A non-migrating tackifier between the second and third laminates assures positive filter-cake build up. This filter achieves a high level of efficiency on a wide range of particle sizes. Because no external support structure is necessary, all of the media surface is exposed to the air stream.

BENEFITS

Aerostar 3-Ply filters approach or exceed the performance and service life of rigid, pleated filters. They offer the additional advantage of being linkable, and the self-gasketing, friction-fit frames can often eliminate the need for extra mounting hardware.

APPLICATIONS

You may choose either the panel or link form of filter construction. The link form is designed for side load slide-in systems. It eliminates any possible joint by-pass, and can reduce filter change-out time by up to 70%. Both panels and links offer approximately three times the life of fiberglass throwaway filters. When used as pre-filters, these filters will add substantially to the life of more expensive high-efficiency filters.

3-PLY FILTERS—SERIES 15/40



ADVANTAGES OF AEROSTAR 3-PLY

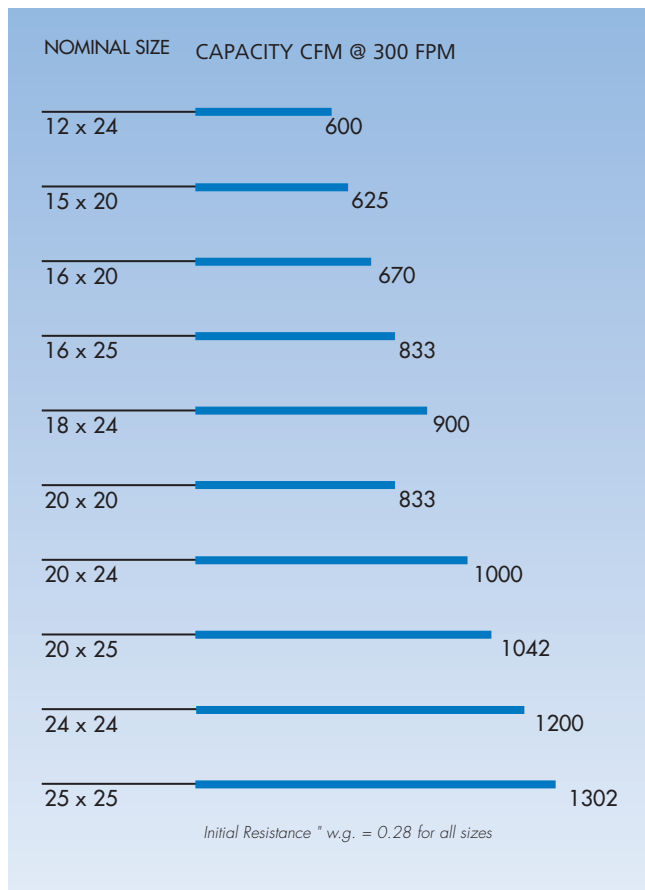
These 3-ply, triple-density filters are a substantial “step up” from conventional fiberglass throwaway filters. They offer up to triple the efficiency and triple the service life, but do not cost three times more. The heat-sealed laminated construction eliminates fiber break-off and makes the filters easier to handle with bare hands. The self-gasketing frame reduces hardware and holding devices by giving a positive friction-fit. The Aerostar 3-Ply is an ideal filter for medium-efficiency applications.

SPECIFICATIONS

- Filter Media:** 3 layers of 100% synthetic fibers
- Internal Frame:** 9 gauge wire
- Flammability:** UL 900 Class 2
- Recommended Final Resistance:** 1.0" w.g.
- Maximum Temperature:** 120° F
- Actual Dimension of Internal Frame:** 1/2" under nominal size*

*The internal wire frame used in standard panels are manufactured to the nominal size of the filter, less 1/2". For example, the actual dimension of the wire frame for a 20"x20" 3-ply panel is 19 1/2"x19 1/2"; a 1/2" smaller than both nominal dimensions.

AIR FLOW CAPACITIES



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