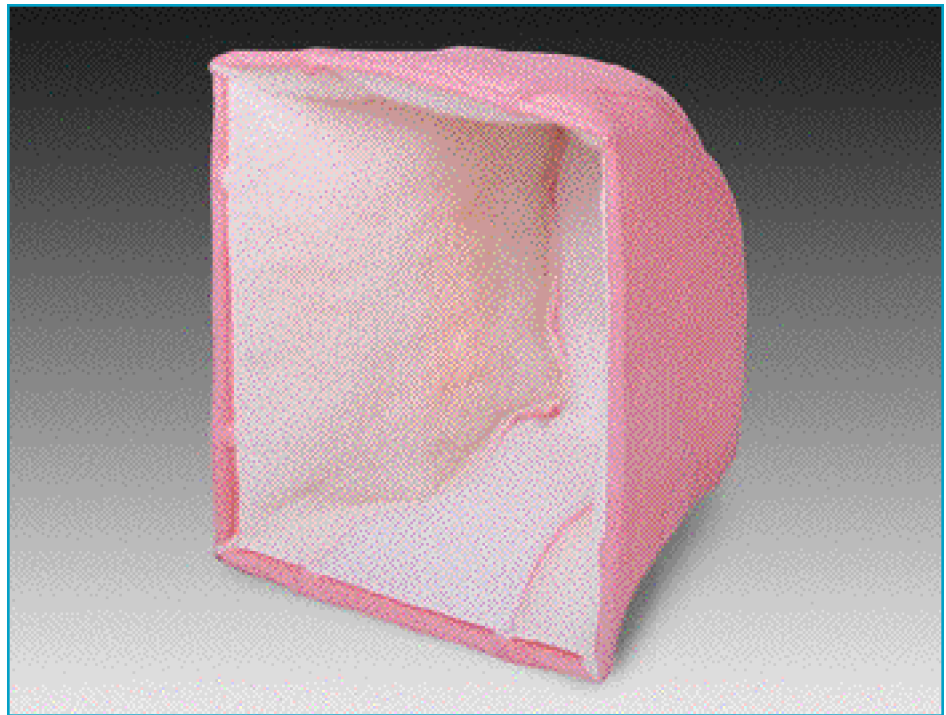


FILTRATION GROUP

SYNTHETIC CUBE FILTERS



- Multiple surfaces and 3-ply graduated-density media give high efficiency and long service life
- Longer service life means lower operating costs
- Available in sizes to fit existing frames
- Media is heat-sealed around a sturdy galvanized 9 gauge wire frame
- Self-sealing perimeter prevents air by-pass
- Media is non-allergenic, unaffected by moisture, humidity, and most corrosive chemicals. Will not support growth of fungus or bacteria
- Very high dust-holding capacity



DESCRIPTION

The Synthetic Cube filters are manufactured from 100% synthetic fibers and contain no fiberglass. The media incorporates three distinct filter layers permanently heat-sealed together. 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 is a very efficient filter—ranging from 15% to 100%, depending on particle size. Because no external support structure is necessary, all of the media surface is exposed to the air stream.

APPLICATIONS

The standard cube filter design is used to replace other cube-type air filters in existing frameworks. These cube filters are self-supporting; heat-sealed around an internal wire frame. Since the edge is self-sealing, no latches, adapters or related hardware are necessary. It is ideal for replacing older basket-type filtration systems. These cube filters, when used as a pre-filter, will add substantially to the life of more expensive high-efficiency filters.

FEATURES

These filters equal or exceed the performance and service life of other medium-efficiency bag filters. The self-sealing, friction-fit frame can often eliminate the need for extra mounting hardware.



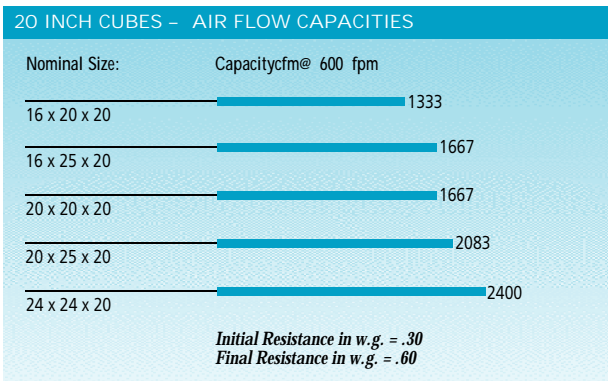
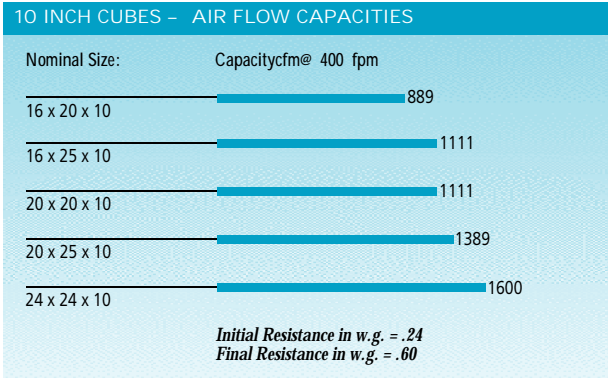
BENEFITS

These 3-ply, triple-density filters are a substantial “step up” from conventional basket-type filters. They offer about three times the efficiency and three

times the service life, without costing three times more. The heat-sealed laminated construction eliminates fiber break-off. The media is easy to handle with bare hands. The self-gasketing frame reduces hardware and holding devices by giving a positive friction fit. The cube filters are ideal for medium-efficiency applications.

SPECIFICATIONS

The Synthetic Cube Filters are stocked in five nominal face dimensions. Other sizes are available upon request. All filter units classified by Underwriters Laboratories, Inc., as to flammability only Class 2.



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