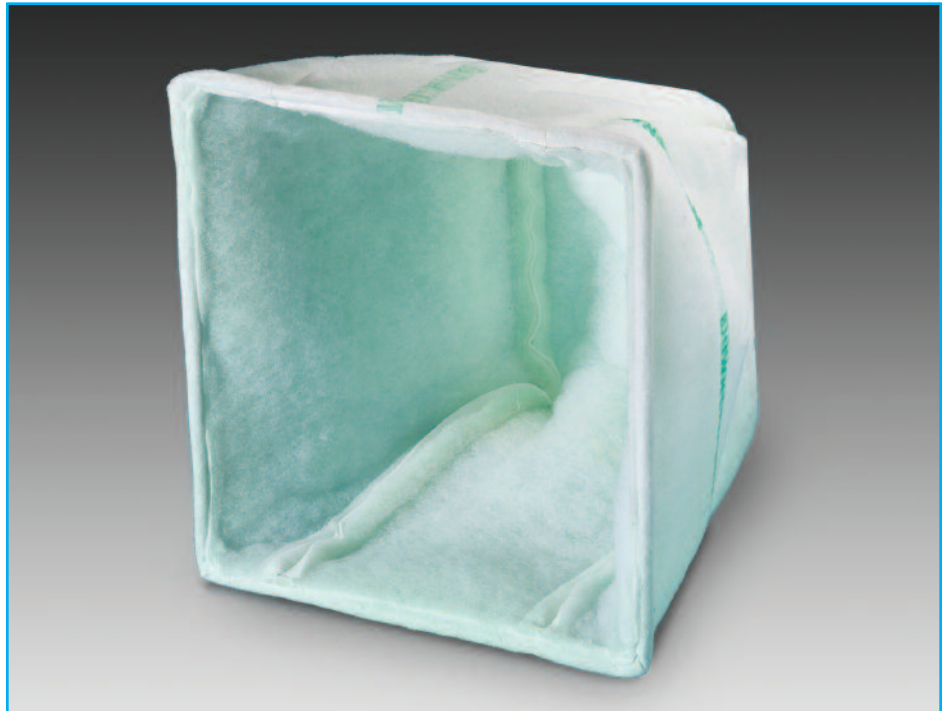


# DAFCO FILTRATION GROUP®

## 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 sewn 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

**T**he 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; sewn 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.



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### BENEFITS

These 3-ply, triple-density filters are a substantial “step up” from conventional basket-type filters. They offer 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.

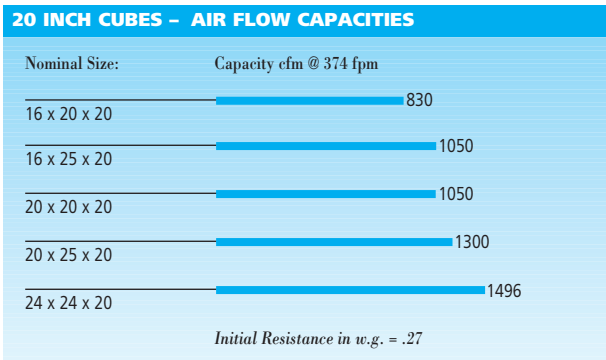
### SPECIFICATIONS

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.

### DIMENSIONS

3 PLY CUBE FILTERS C/W WIRE FRAME		
PART NUMBER	NOMINAL SIZE	CASE QUANTITY
11596	12x24x10	10
11597	16x20x10	10
11598	16x25x10	10
11599	20x20x10	10
11600	20x25x10	10
11601	24x24x10	10
11602	12x24x15	8
11603	16x20x15	8
11604	16x25x15	8
11605	20x20x15	8
11606	20x25x15	8
11607	24x24x15	8
11608	12x24x20	6
11609	16x20x20	6
11610	16x25x20	6
11611	20x20x20	6
11612	20x25x20	6
11613	24x24x20	6

3 PLY CUBE FILTERS C/W 3/4" HEADER		
PART NUMBER	NOMINAL SIZE	CASE QUANTITY
18173	12x24x10	6
18174	16x20x10	6
18175	16x25x10	6
18176	20x20x10	6
18177	20x25x10	6
18178	24x24x10	6
18179	12x24x15	6
18180	16x20x15	6
18181	16x25x15	6
18182	20x20x15	6
18183	20x25x15	6
18184	24x24x15	6
18185	12x24x20	6
18186	16x20x20	6
18187	16x25x20	6
18188	20x20x20	6
18189	20x25x20	6
18190	24x24x20	6



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