

## ASHRAE Cell Filters



### Efficiencies:

- \* 90 - 95 %
- \* 80 - 85 %
- \* 60 - 65 %

ASHRAE Cell efficiencies are based on a 1 micron particle size

### Applications

ASHRAE Cell filters are designed to meet exact specifications in medium to high efficiency commercial or industrial applications. These filters are used in a variety of applications including: hospitals, manufacturing plants, microelectronic component assembly, food processing, gas turbine, centrifugal compressor and high temperature processes.

**Turbine Style** - available for gas turbine engine and centrifugal compressor applications.

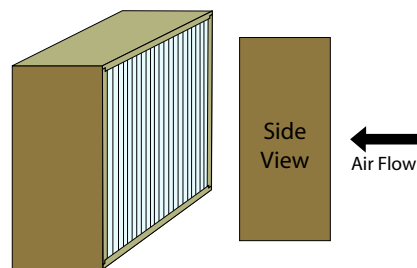
**High Temperature Style** - available for drying ovens and other high temperature applications.

### Standard Features and Options

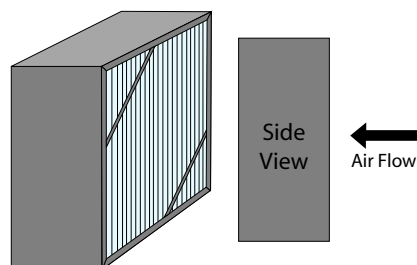
Frames are available in either 3/4 inch high density particleboard or 26 gauge galvanized metal. Glass microfiber media is separated with rolled edged aluminum separators. An external neoprene gasket is optional. Headers are available on metal frame filters. Expanded metal face guards are also available. High temperature, high capacity and turbine style filters are available. The filter cartridge is secured within the frame using a pressure fit fiberglass media gasket on metal frames and a two-part polyurethane sealant on particleboard frames to prevent air bypass. These filters are rated to withstand temperatures at a continuous 180 degrees Fahrenheit. Wooden frame ASHRAE Cell filters are rated Class 2 and metal frame filters Class 1 under U.L. Standard 900.

### Available Configurations

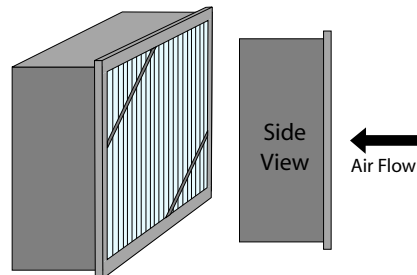
#### Wood Box



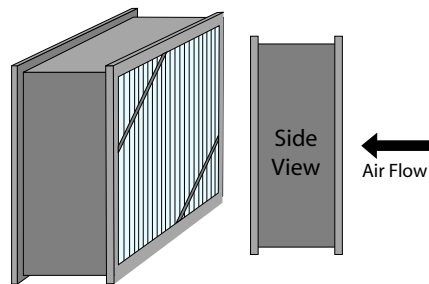
#### Metal Box



#### Metal Box - with single header



#### Metal Box - with double header



**Filtration Manufacturing, Inc.**

47 J. Faris Drive

Andalusia, AL 36421

Phone: (800) 239-8413

Fax: (800) 239-9798