How is Indoor Air Quality achieved?
Aerospace Filtration Units utilize a series of filtration stages to remove particulate and gaseous contaminants and odors from the air. Listed below are the four (4) commonly used stages.

Stages 1 & 2: Particulate Pre-filters
Two particulate pre-filters remove visible particles therefore protecting the carbon and HEPA filters are extended changing the pre-filters on a regular basis. The first stage is an inexpensive 1/2 inch deep pad filter used for capturing larger particles. The second stage filter is a pleated filter, which captures most remaining visible particles. The first and second stage filters come in 30 and 12 per case respectively.

Stages 3: Carbon Filtration (optional but recommended)
The third stage is an optional filter available for all Aerospace Air Scrubbers. The carbon filter removes odors and captures gases and organic compounds from smoke, molds coatings and paints through an adsorption process. This 2" filter is 100% filled with carbon. If you are concerned about odors put this 100% filled carbon filter in your unit and feel secure and eliminate the odor.

Stages 4: HEPA Filtration 99.97%
Aerospace Air Scrubbers all feature a 99.97% final stage of filtration. The HEPA filter captures microscopic particulates at .03 microns. This level of filtration often eliminates the need for final cleanup and dust removal after construction and remodeling jobs. 99.99% efficient filters are also available.

Filter Changing:
This will vary depending on each filtration application. It is important to check state and local guidelines especially when dealing with mold, lead, and asbestos abatement projects. In addition you may call our office or your local distributor to go over your application and filter-changing program.

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