

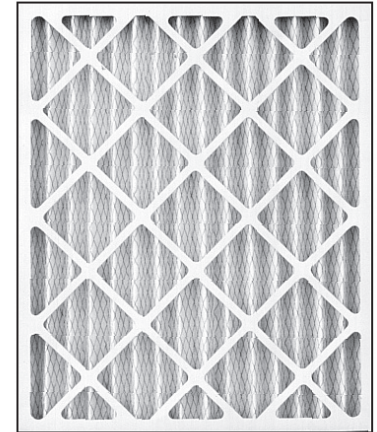
# Pleated MERV 8 Air Filters

## Medium Efficiency / Extended Surface

### Applications

The Smith Pleated MERV 8 Air Filter is effective in stand alone applications or as a pre-filter in place of a disposable, permanent, or media pad/ frame filter. It is designed for situations where a significantly high degree of cleanliness and/or longer service life is desired.

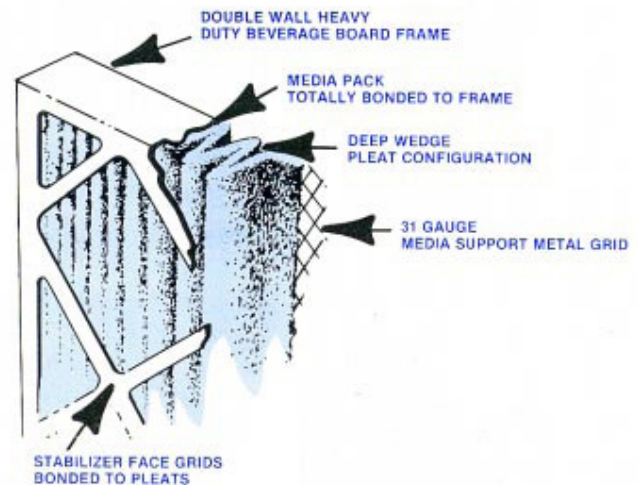
They are easy to install in new or existing side-access housings, package air handling units and built up filter banks, as well as paint booth applications. These filters drastically reduce building maintenance costs by protecting expensive HVAC equipment from the damaging effects of dirty air. They can also be used as a pre-filter, prolonging the useful life of high costing secondary filters.



### Pleat Specifications

Smith Pleated MERV 8 Air Filters are a disposable panel type filter with medium efficiency. They are available in 1", 2" and 4" thickness with pleated media. The media is self-extinguishing, non-woven cotton and synthetic fibers and is bonded to a 28 gauge corrosion resistant, expanded metal support grid with a 95% open face area.

The media grid pad is bonded to all interior surfaces of the double walled, die cut, high wet strength beverage board frame. The support grid is formed into a wedge configuration to optimize the use of the filter media, and die cut diagonal frame members are bonded to the media pack, upstream and downstream, to maintain accurate pleat alignment.



Efficiency vs. Particle Size

