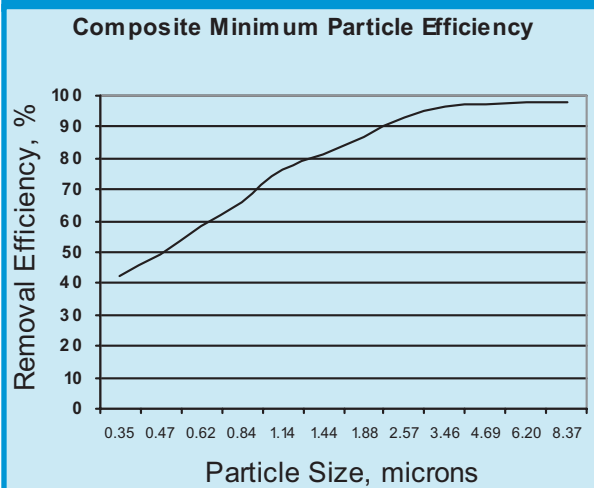


MERV 11 High Efficiency Pleated Panel Filter



High efficiency filtration with the lowest cost of ownership for a MERV 11 filter in a pleated filter design.



MERV at particle size when evaluated per ASHRAE Standard 52.2.

The Camfil Farr AP-Eleven extended surface pleated filter offers filtration for application in units that have 1", 2" or 4" deep filter tracks for filter installation. The AP-Eleven is a MERV 11 filter when evaluated per ASHRAE Standard 52.2-1999. Using the AP-Eleven may reduce the size of the HVAC system, saving valuable mechanical area floor space. It also allows upgrading of existing systems, allowing new units to fit within the same footprint, yet meet the filtration efficiency requirements as published in recognized design Standards.

Standard pleated filters remove nuisance dusts, lint and contaminants associated with staining and are primarily designed to protect equipment and act as prefilters. As a stand-alone filter, the AP-Eleven will perform these tasks and also remove sub-micron particles, defined as lung-damaging by cognizant authorities. The AP-Eleven, according to filtration application design manuals, may be used as the only filter for special process areas, electrical shops, paint shops, average general offices and laboratories. We can also add analytical laboratories, electronics shops, drafting areas, conference rooms, and above-average general offices to the list.

The AP-Eleven's low pressure drop and increased media area ensure an extended service life and low energy expenditures. Built for today's HVAC systems, the AP-Eleven includes:

- 15 pleats per linear foot (2" deep model). The radial pleat design ensures full use of media area and a longer filter life.

- A fine-fiber media blend with a unique media loft that provides high-efficiency ASHRAE MERV 11 performance and high dust holding capacity.

- A welded wire media grid backing, treated for corrosion resistance, preventing media oscillation or filter pack failure as filter pressure drop increases.

- A high wet-strength beverage board frame that creates a rigid and durable filter pack. The AP-Eleven will not bow or deflect and is guaranteed to 2.0" w.g.

These combined features allow the AP-Eleven to outlast other MERV 11 pleated panels by a factor of 20% or more resulting in the lowest total cost of ownership (TCO).



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