

# MERV 11

Ultravation®

MERV 11 Air Filtration

Featuring UltraStrand™ Shaped Filter Fiber Technology

Permanent electrostatic charging for improved capture

Ultravation® pleated MERV 11 (ASHRAE 52.2 Test Standard) air filters utilize state-of-the-art shaped fibers formed into a gradient structure, with permanent electrostatic charging. This provides an unprecedented high level of particulate capture efficiency. Performing well beyond regular pleated filters, they achieve an initial dust spot efficiency of 51% and an average dust spot efficiency of 56%. Yet, they maintain the lowest pressure drop in the industry - making Ultravation® filters highly economic.

All throw-away air filters used in HVAC systems and air handlers are known as mechanical air filters. On any mechanical air filter, dust and other contaminants are removed from the air by capturing them on the filter medium. Various densities of filter material are available, depending on your needs.

The American Society of Heating Refrigeration and Air Conditioning Engineers (ASHRAE) and the air filter industry have agreed on a standardized rating system, known as a MERV rating for each type of air filter. This system is used to compare and classify mechanical air filters and the overall effectiveness of any type of filter on airborne particulates, especially those that are less than 3 microns in size.

MERV 11 filtration, featuring Progressive Media Filtration, is standard in all Ultravation® filter models.

Read more about Progressive Media design by clicking {In:Progressive Media Filtration 'here}

{In:Media Air-Cleaners 'Filtration Home Page}

{In:Replacement Filters 'Filter Replacement}

{In:Model 'Models for Right Angle and Straight-Through installation}

{In:Filter Technical Specs 'Specifications}

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