

# Straight-through Design Progressive Media Air Cleaners

# Ultravation®

Advanced technology for indoor air quality

- The choice for optimizing *Indoor Air Quality*
- Top performing Ultravation® Progressive MERV 11 Media
- Superior dust spot ratings: **51% initial / 56% average**
- UltraStrand™ media technology: **MERV 11 efficiency—matches older technology MERV 8 initial resistance!**
- **10-year cabinet warranty**
- **Don't pay more for high performance! (Compare to cost of MERV 8 filters)**



Ultravation® Progressive Media Air Cleaners with UltraStrand™ media technology remove particulates as small as .3 microns!

They have better capture capability yet match MERV 8 pressure drop characteristics.

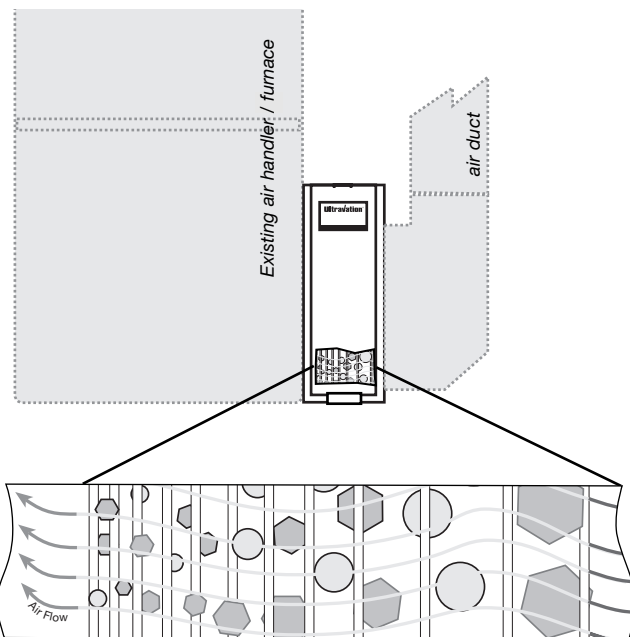
The versatile right angle design cabinet with adjustable

inlet saves space and simplifies installation (see illustration). The cabinet opens on either end to fit any installation configuration.

## Ultravation® Progressive Filtration

- More efficient capture characteristics (see illustration): gathers large particles in the initial layer and progressively smaller particles in the filter interior
- UltraStrand™ MERV 11 100% synthetic, continuous, thermally bonded (no chemical adhesives), high surface area media fibers. These high capacity fibers are formed into a progressive filter structure that has an initial dust spot rating of 51% with *no more initial resistance than older technology MERV 8 media*.
- Continuous fibers resist shedding, maximize holding capacity with no moisture absorption
- UltraStrand™ high surface area fibers with *permanent* electrostatic charge are unequalled in particle attraction and holding capacity

**Internet Resource**  
See technical info: *"How to Evaluate Air Filters"*  
[www.ultravation.com](http://www.ultravation.com)



## Progressive Media Filtration

Ultravation® extended-life Progressive Media Air Cleaners capture large particles at the leading edge of the filter, and collect progressively smaller particles as they flow into the filter media. This unique process increases filter capacity, extends filter life and minimizes air resistance.

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# Ultravation® Progressive Media Air Cleaners

## Technical Specifications

Straight-through Design • Progressive Media Air Cleaners

Model	Finish	Cabinet Dimensions A x B x C	Duct Opening D x E	Filter Size
90-006	light beige, powder coat	16 3/4" x 25 1/4" x 7 3/8"	23 1/4" x 14 3/8"	16" x 25" x 5"
90-007	light beige, powder coat	20 3/4" x 25 1/4" x 7 3/8"	23 1/4" x 18 3/8"	20" x 25" x 5"

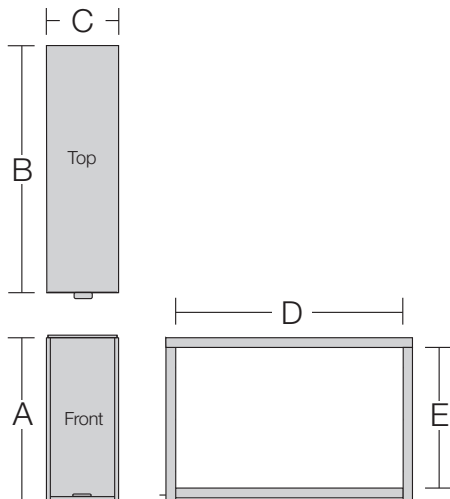
Specify M11 or M8 for MERV 11 or MERV 8 filter. Example: 90-007M11 cabinets come with MERV 11 filter media (91-006).

## Progressive Media Replacement Filters with UltraStrand™ Technology

Model	Rating	Air Cleaner	Rated Velocity FPM	Initial Resistance in W.G.	Media Square Feet	Replacement interval
91-005	MERV 11	90-006	300	.16	25.25	six months
91-002	MERV 8	90-006	300	.16	25.25	six months
91-006	MERV 11	90-007	300	.16	32.0	six months
91-003	MERV 8	90-007	300	.16	32.0	six months

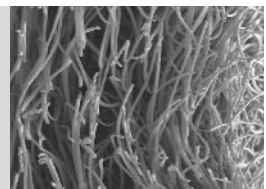
Above performance specifications are for normal operating conditions. Ultravation Progressive Filter Media are rated to withstand up to 2000 cfm.

### Cabinet Layout



### Why MERV 11?

Choose MERV 11 for very high efficiency and capturing very small particles .3 micron. Ultravation® Progressive MERV 11 filters provide very low pressure drop and a very long, *six month expected life*.



Progressive design for Ultravation UltraStrand™ 100% synthetic MERV 11 filter fibers. Get all the facts about Ultravation filter technology and filter evaluation at [ultravation.com](http://ultravation.com)

Optimize IAQ by combining filtration with Ultravation UV air treatment! Ultravation whole-house IAQ systems maximize reduction of mold, allergens and harmful airborne microorganisms. Learn more at [ultravation.com](http://ultravation.com)



All Ultravation® Progressive Media Air Cleaners have been tested using ANSI / ASHRAE 52.2-1992 standard test procedures.

Custom color matching service available.

Designed and manufactured in USA  
by Ultravation, Inc.



Members:



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