



# Vari+Plus MC

High Capacity Extended Surface Mini-Pleat Filters  
Box Style Construction, Fully Enclosed Metal Cell Sides

- High efficiency microglass paper media
- Available in four Efficiencies;
  - 95% DOP - MERV 16
  - 90-95% - MERV 14
  - 80-85% - MERV 13
  - 60-65% - MERV 11
- Completely rigid Design
- 24 gauge galvanized steel cell sides
- Mini-Pleat packs with high media area - up to 300% more media
- Moisture resistant
- Pre-punched holes accept standard 12" spring clips



## Low Resistance, Low Energy Design

The Vari+Plus MC incorporates a high media area mini-pleat design with a galvanized steel box style construction ideal for front loading applications. When compared to other rigid box filters, Vari+Plus MC provides between 40% and 300% more filter surface area, assuring long service life, low energy consumption and low operating costs. Four filter efficiencies are available to provide the required level of clean air for any application. Vari+Plus MC filters can easily replace other 12" deep box style rigid filters with little or no modification to the existing system.

Model Number	Nominal Size (WxHxD)	Rated Air Flow (CFM)	Efficiency	Initial Resistance (In. W.G.)	Media Area (Sq.Ft.)
VPL-04-95-E-MC-D(2)	24 x 24 x 12	2000	95% DOP	.85	213
VPL-03-95-E-MC-D(2)	24 x 12 x 12	1000	95% DOP	.85	107
VPL-9504-MC	24 x 24 x 12	2000	90-95%	.33	210
VPL-9503-MC	24 x 12 x 12	1000	90-95%	.33	105
VPL-8504-MC	24 x 24 x 12	2000	80-85%	.25	210
VPL-8503-MC	24 x 12 x 12	1000	80-85%	.25	105
VPL-6504-MC	24 x 24 x 12	2000	60-65%	.21	210
VPL-6503-MC	24 x 12 x 12	1000	60-65%	.21	105

1. Actual face dimensions are 5/8" less than nominal (24" x 24" is 23-3/8" x 23-3/8"). Actual depth is 11-1/2".

2. 95% DOP filters are built to exact dimensions and include downstream gasket.

3. Filters can operate up to 750 fpm (3000 cfm for a 24" x 24").

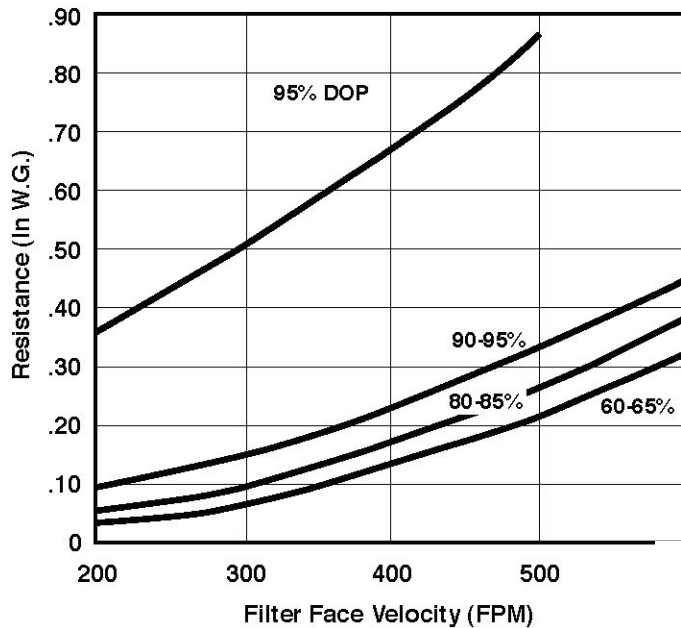
4. All performance data is based on the ASHRAE 52.2-2007 test method, at a test air velocity of 492 FPM on a 24x24x12 nominal size filter.

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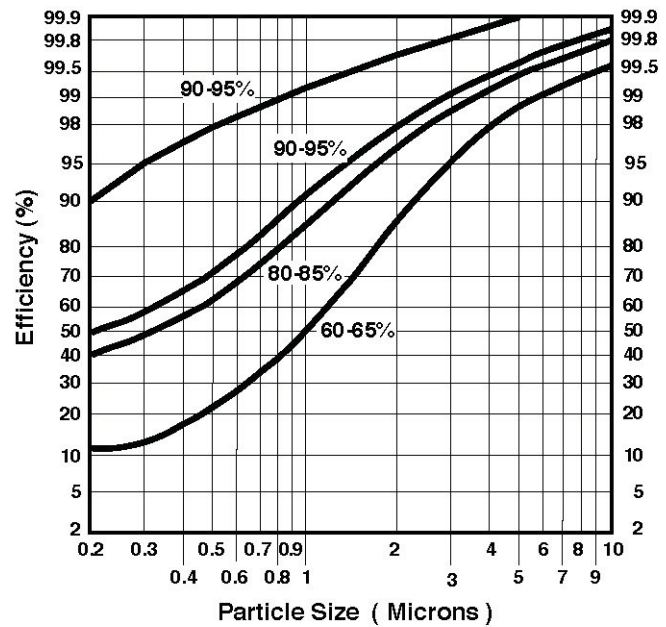
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## Operating Data:

### Initial Resistance



### Efficiency by Particle Size



*Underwriters Laboratories, Inc. Classification*  
Vari+Plus MC filters are classified U.L. Class 2

*Operating Temperature Limits (Continued)*  
170°F (77°C)

A-VPMC -409



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