

AIRGUARD®

VARIFLOW® II - M VARIFLOW® II - MC

High-Efficiency Mini-Pleat Filters with Metal Cell Sides

Variflow® II metal cell filters incorporate the performance of high-efficiency mini-pleat media packs with durable corrosion resistant steel cell sides. Two construction styles are available:

Variflow II - MC - Single Header (4") for side access applications.

Variflow II - M - Box Style, no header (2" & 4").

The all-metal construction of Variflow II - M and MC makes these products ideal for high humidity or high moisture environments where space is premium.

- High-efficiency, microglass paper media
- Mini-pleat media pack with adhesive bead separators
- Available in two efficiencies: 90-95% (MERV 14); 60-65% (MERV 11)
- Low profile (2" and 4" depths)
- Completely rigid, all metal design
- Corrosion resistant galvanized steel cell sides
- Expanded metal faceguard on air leaving side
- Moisture resistant
- Optional gaskets
- Classified U.L. Class 2
- Maximum operating temperature: 170°F

VF2-M 2" Box Style ▶

VF2-M 4" Box Style ▲

VF2-MC 4" Single Header ▶



Model Number	Nominal Size (In) (WxHxD)	Air Flow Capacity (FPM) @500 FPM - 4" @250 FPM - 2"	Initial Resistance @ Rated Air Flow (In. W.G.)		Recommended Final Resistance (In. W.G.)	Media Area (FT²)
			90-95%	60-65%		
Variflow II MC (Single Header)						
VF2-MC-*03	12x24x4	1000	.85	.60	1.5"	44
VF2-MC-*13	20x20x4	1400	.85	.60	1.5"	64
VF2-MC-*15	20x24x4	1650	.85	.60	1.5"	79
VF2-MC-*04	24x24x4	2000	.85	.60	1.5"	97
Variflow II M (Box Style)						
VF2-M-2 *03	12x24x2	500	.45	.20	1.5"	38
VF2-M-2 *04	24x24x2	1000	.45	.20	1.5"	79
VF2-M-4 *03	12x24x4	1000	.75	.48	1.5"	53
VF2-M-4 *13	20x20x4	1400	.75	.48	1.5"	76
VF2-M-4 *15	20x24x4	1650	.75	.48	1.5"	91
VF2-M-4 *04	24x24x4	2000	.75	.48	1.5"	110

* = Filter Efficiency (9 = 90-95%, 6 = 60-65%)

1. Actual face dimensions are 5/8" less than nominal (24"x24" is 23-3/8"x23-3/8"). Actual depth: 4" is 3-3/4"; 2" is 1-3/4".
2. Width and height dimensions are interchangeable. Variflow II filters can be installed with the pleats either vertical or horizontal (vertical is preferred).
3. Filters can be operated up to 125% rated velocity.
4. All performance tolerance conform to section 7.4 of ARI Standard 850-93.



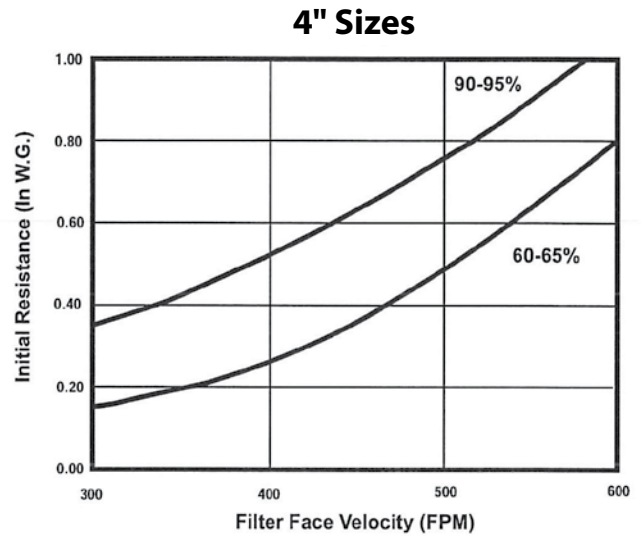
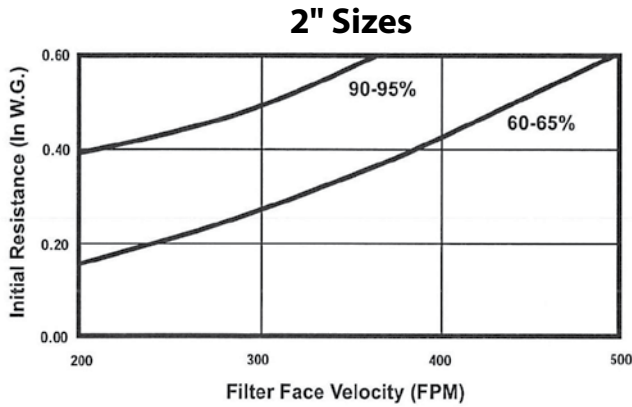
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VARIFLOW® II - M and VARIFLOW® II - MC

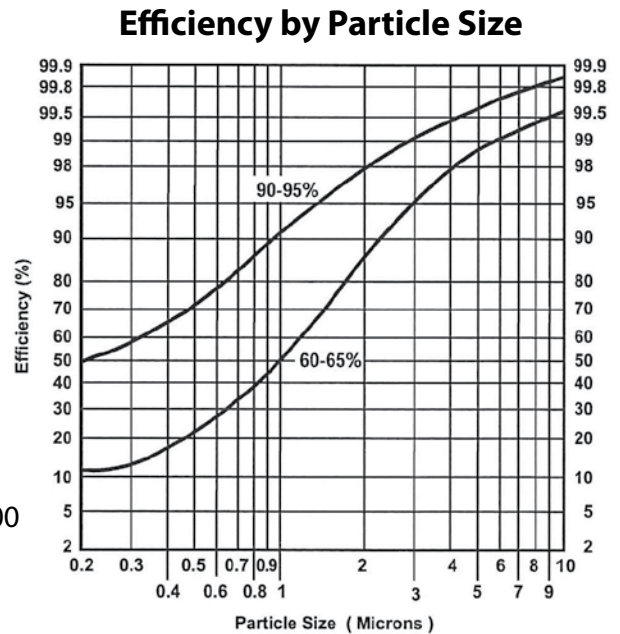
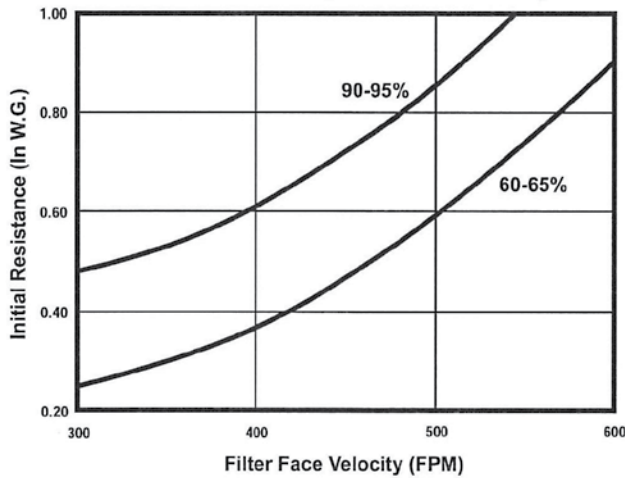
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Operating Data:

Initial Resistance vs. Filter Face Velocity Variflow II-M (Box Construction - No Header)



Variflow II-MC (4" with Header)



Underwriters Laboratories, Inc. Classification
Variflow II filters are classified Class 2 per U.L. Standard 900

Operating Temperature Limits (Continuous)
170°F (77°C)

WARNING: This product can expose you to chemicals, including 1,4-dioxane, glass wool fibers, which are known to the State of California to cause cancer, and methanol, which is known to the State of California to cause birth defects and other reproductive harm. For more information go to www.P65Warnings.ca.gov.



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