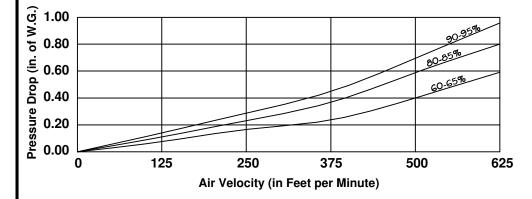


SuperCell Mini Box and Single Header Filters ~ Air Flow Capacity and Initial Resistance												
Nominal Size WxHxD (Inches)	Box Style Filters				Single Header Style Filters				D / IA: FI			
	Approx. Media Area (Sq Ft)	Initial Res. (In. of W.G.)			Approx. Media	Initial Res. (In. of W.G.)			Rated Air Flow Capacity (CFM)			
(IIICIIC3)		90-95%	80-85%	60-65%	Area (Sq Ft)	90-95%	80-85%	60-65%				
12x24x4	58	0.75	0.70	0.55	48	0.85	0.80	0.65	1000			
16x20x4	64	0.75	0.70	0.55	53	0.85	0.80	0.65	1111			
16x25x4	80	0.75	0.70	0.55	66	0.85	0.80	0.65	1389			
18x24x4	86	0.75	0.70	0.55	71	0.85	0.80	0.65	1500			
20x20x4	80	0.75	0.70	0.55	66	0.85	0.80	0.65	1388			
20x24x4	96	0.75	0.70	0.55	79	0.85	0.80	0.65	1666			
20x25x4	100	0.75	0.70	0.55	82	0.85	0.80	0.65	1736			
24x24x4	115	0.75	0.70	0.55	95	0.85	0.80	0.65	2000			



REVISIONS								
REV	DESCRIPTION	DATE	APPROVE					
-	RELEASED FOR PRODUCTION							

## Physical Data

FRAME: 24 Gauge G90 Galvanized Steel is standard for the maximum corrosion resistance and strength. Frames are precision formed and also available in 304, 316 Stainless Steel, Aluminum and 24 Caliber Paper Board frame materials.

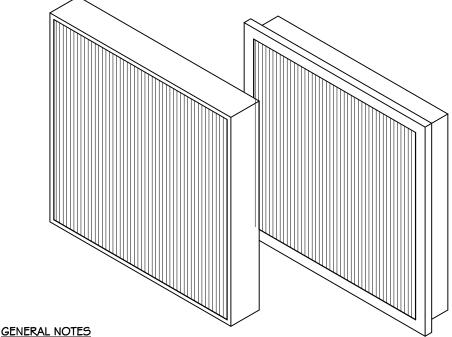
HEADER: 7/8" wide header made with 24 gauge G90 galvanized steel (or material matched to the frame) for strength and corrosion resistance.

MEDIA: SuperCell Mini filters are available in fiberglass and synthetic filter media.

MERV rated media is also available for use in SuperCell Mini filters.

MEDIA SUPPORTS: Media is formed into fine "Mini-Pleat" packs using precise sized glue beads to support and accurately place and hold the promise sized.

<u>ACTUAL DIMENSIONS</u>: SuperCell Mini filters are normally obtained in nominal sizes. Actual dimensions are 5/8" smaller than the nominal dimension on the faces. Filter depth is 3-3/4". For example a 24x24x 4 filter is 23-3/8x23-3/8x3-3/4". Exact size filters are available, as well as special sizes. Contact your representative or the factory for details.



- "Initial Resistance" denotes clean pressure drop in inches of water gauge. Factory recommended final pressure drop for all models of SuperCell Mini filters is 1.5" of water gauge. System design or other conditions may dictate a lower pressure drop at change-out.
  - Filter sizes as stated are nominal sizes. Actual filter face sizes are 5/8" under in both height and width for 12x24 and 24x24 filters and 1/2" for all other sizes.
- Superior Filtration Products performance tolerances conform to Section 7.4 of API Standard 850. Media efficiency is an average based upon ASHRAE Standard 52.1 and 52.2 test methods.
- Performance values as shown may be averages or exstimates to generally represent product styles and models. Values given on this sheet pretain to fiberglass media. Contact the factory to obtain values for other media types.
- Superior Filtration Products uses an ongoing research and development model. As such design characteristics, specifications, and performance data may change without notice.

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