

# SUPERIOR

Filtration Products, *INC.*

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	RELEASED FOR PRODUCTION		

**PHYSICAL DATA:**

**FRAME:** 304 or 316 Stainless Steel, aluminum, and galvanized steel

**HEADER:** 7/8 wide header is made and installed with the same material as the filter itself. For Gel/Fluid units the gel channel is formed of the same material as the filter frame

**MEDIA:** Silicate microfiber ranging from 99.97% to 99.999%  
A waterproofing binder is used to allow the filter to be used in both wet and dry conditions.

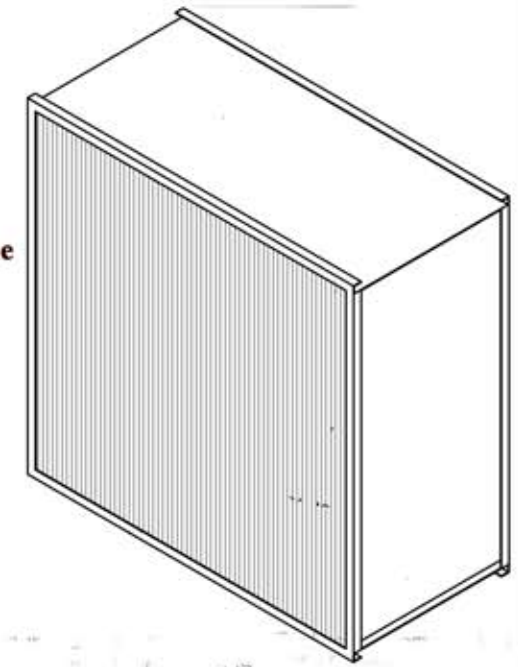
**MEDIA SEPERATORS:**

Corrugated aluminum seperators are to prevent the media from drawing together in the air flow.

**ENVIRONMENT:** 0 TO 500% F.

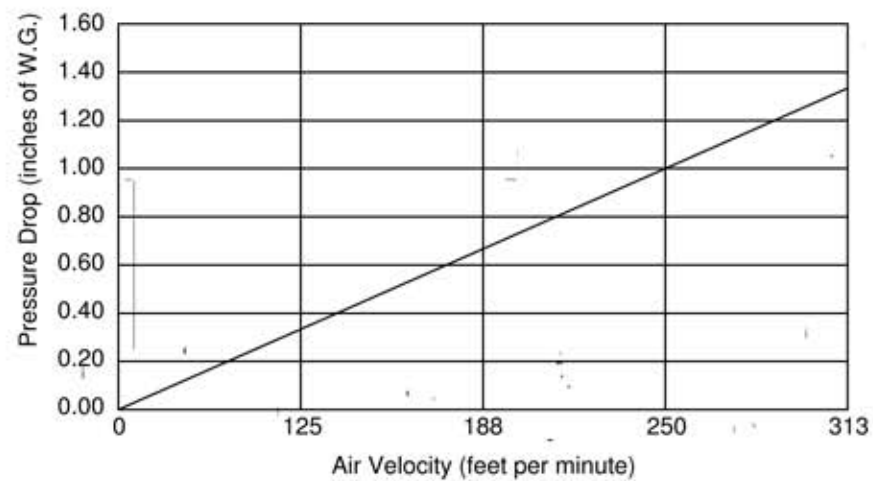
**ACTUAL DIMENSIONS:**

Filters are sized in actual or exact measurements with the exception of the depth. Twelve (12) inch deep filters shall measure 11- 1/2" and the six (6) inch deep filters shall measure 5 7/8" deep.



**SupraClear High Temp Box & Header HEPA Filters  
Airflow Capacity and Initial Resistance**

Pack Depth	Filter Size	Actual Dimensions			Rated Air Flow Capacity @1" W.G. Max. Initial Resistance
		Height	Width	Depth	
10-5/8"	12x12x12	12	12	11-1/2"	205
	12x24x12	12	24		425
	24x12x12	24	12		455
	24x18x12	24	24		725
	23-3/8x23-3/8x12	23-3/8	23-3/8		945
	24x24x12	24	24		1000
	24x30x12	24	30		1275
	24x48x12	24	48		2095
5-1/2"	8x8x6	8	8	5-7/8"	35
	12x12x6	12	12		105
	12x24x6	12	24		190
	24x12x6	24	12		225
	24x18x6	24	18		365
	23-3/8x23-3/8x6	23-3/8	23-3/8		470
	24x24x6	24	24		500
	24x30x6	24	30		635
	24x36x6	24	36		775
	24x48x6	24	48		1045
	24x60x6	24	60		1320
	24x72x6	24	72		1590



**GENERAL NOTES**

- SupraClear scan tested filters shall have a minimum efficiency of 99.97% on 0.3 micrometer particles when tested at rated capacity on a Q-107 Penetrometer.
- Filter sizes as stated are actual sizes. Actual filter face sizes are 9/16" under in both height and width for all filters filters.
- Superior Filtration Products testing shall be in accordance with Section 6.2 of IEST-RP-CC034.1.
- Performance values as shown may be averages or estimates to generally represent product styles and models. Values given on this sheet pertain to silicate microfiber media at 99.97%. Contact the factory to obtain values for other media types and efficiency values.
- Superior Filtration Products uses an ongoing research and development model. As such design characteristics, specifications, and performance data may change without notice.