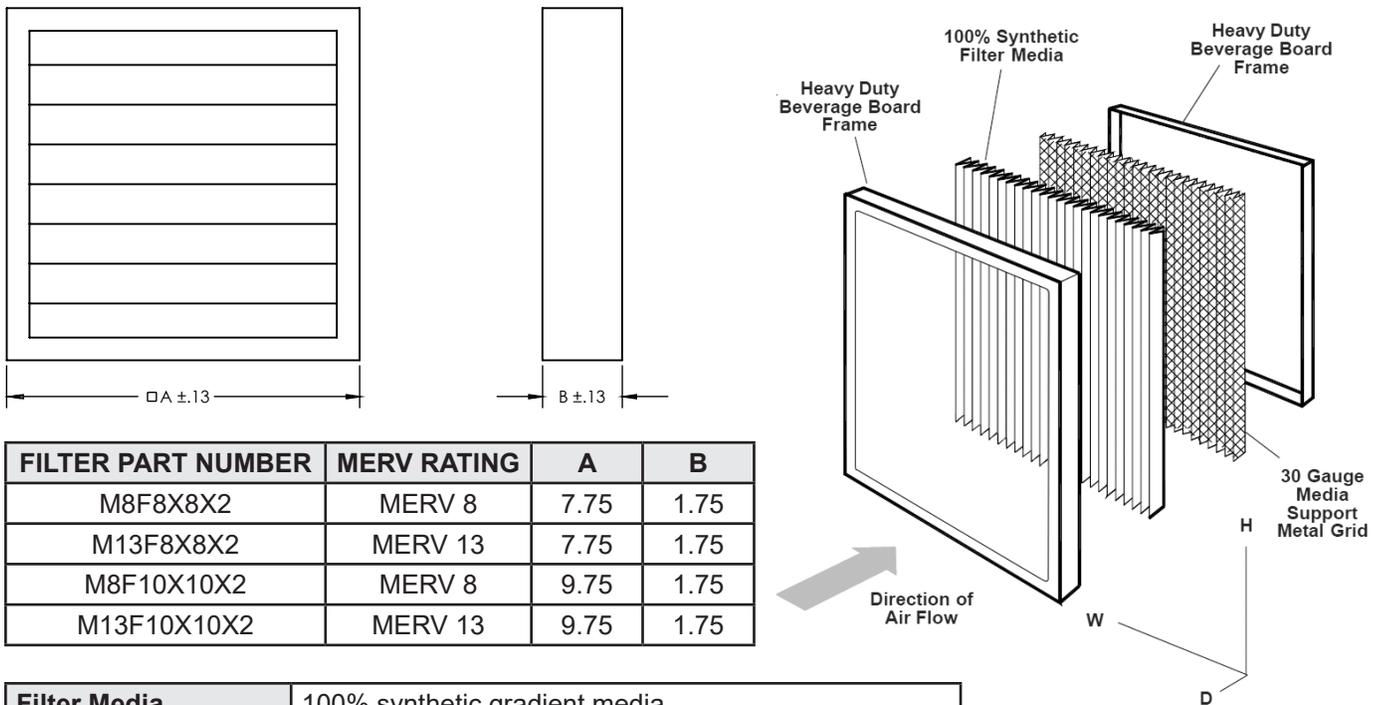




# MERV 8 AND MERV 13 Filter Submittal

S&P USA Pleated Filters are 2" deep. The 100% synthetic graduated density media is continuously bonded to a 30 gauge galvanized, corrosion resistant, expanded metal support grid with an effective open area of 96%. The media is resistant to a wide range of chemicals, does not absorb moisture and will not support microbial growth.

The controlled pleat spacing maximizes surface area and dust holding capacity and is bonded to the enclosure frame to prevent dust bypass. The enclosure frame is constructed of high wet strength moisture resistant beverage board.



FILTER PART NUMBER	MERV RATING	A	B
M8F8X8X2	MERV 8	7.75	1.75
M13F8X8X2	MERV 13	7.75	1.75
M8F10X10X2	MERV 8	9.75	1.75
M13F10X10X2	MERV 13	9.75	1.75

<b>Filter Media</b>	100% synthetic gradient media
<b>Filter Support Grid</b>	30 guage galvanized expanded metal grid
<b>Frame</b>	Moisture resistant double wall beverage board
<b>Assembly Technique</b>	Media pack totally bonded to frame
<b>Max. Temperature</b>	180°F (82°C) continuous service, Peaks 225°F (107°C)
<b>Max. Humidity</b>	Resistant to 100% R.H.
<b>Flammability</b>	U.L. 900