

THE WORLD LEADER IN CLEAN AIR SOLUTIONS

PerfectPleat® HD M8

Engineering Data

Supplement to Bulletin AFP-1-201

Product Information – Standard Sizes

Nominal Sizes (Inches) (W x H x D)	Actual Sizes (Inches) (W x H x D)	Rated Airflow Capacity (SCFM)			HD M8 2"	
		300 FPM	500 FPM	600 FPM	Pleats Per Filter	Media Area (Sq. Ft.)
12 x 20 x 2	11½ x 19½ x 1¼	500	850	1050	14	6.6
12 x 24 x 2	11¾ x 23¾ x 1¼	600	1000	1250	14	8.0
14 x 25 x 2	13½ x 24½ x 1¼	750	1200	1500	16	9.5
15 x 20 x 2	14½ x 19½ x 1¼	650	1050	1300	17	8.1
16 x 20 x 2	15½ x 19½ x 1¼	650	1100	1400	19	9.0
16 x 24 x 2	15¾ x 23¾ x 1¼	800	1350	1650	19	10.8
16 x 25 x 2	15½ x 24½ x 1¼	850	1400	1750	19	11.3
18 x 24 x 2	17¾ x 23¾ x 1¼	900	1500	1900	21	11.9
18 x 25 x 2	17½ x 24½ x 1¼	950	1550	1950	21	12.5
20 x 20 x 2	19½ x 19½ x 1¼	850	1400	1750	24	11.4
20 x 24 x 2	19¾ x 23¾ x 1¼	1000	1650	2100	24	13.6
20 x 25 x 2	19½ x 24½ x 1¼	1050	1750	2150	24	14.3
24 x 24 x 2	23¾ x 23¾ x 1¼	1200	2000	2500	29	16.5
25 x 25 x 2	24½ x 24½ x 1¼	1300	2150	2700	30	17.9

PerfectPleat® HD M8 filters are UL Classified. Testing was performed according to UL Standard 900 and ULC-S111.



BETTER AIR IS OUR BUSINESS®

PerfectPleat® HD M8

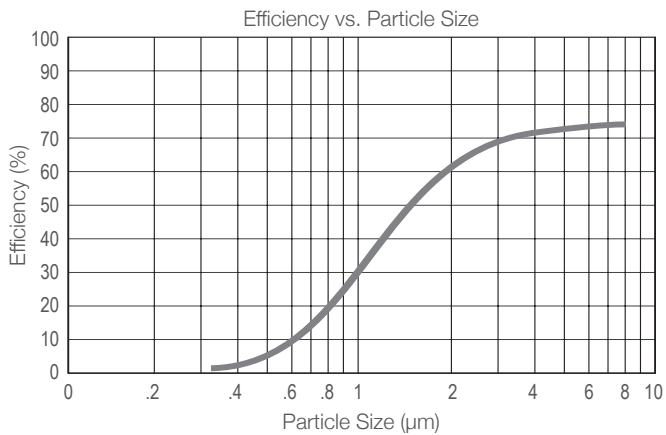
Product Information

Filter	Pleats Per Lineal Foot	Rated Initial Resistance (in. w.g.)			Recommended Final Resistance (in. w.g.)	MERV	Continuous Operating Temperature Limit
		300 FPM	500 FPM	625 FPM			
2" PerfectPleat HD M8	15.0	.12	.23	.31	1.0	8	200°F (93°C)

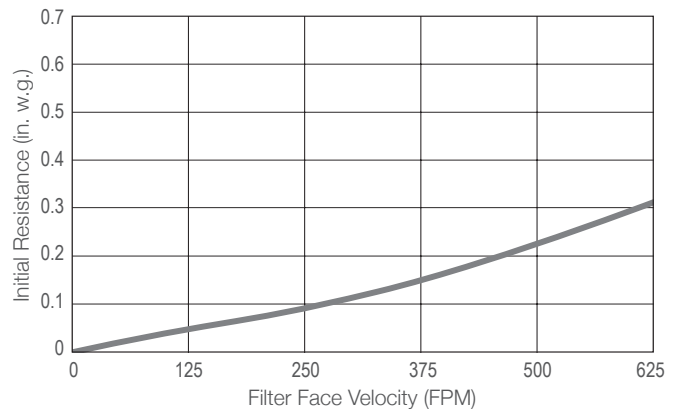
See Brochure AFP-7-210, PerfectPleat HC M8, for heavy-duty 4" design.

Performance Data

Composite Minimum Efficiency Curve



Initial Resistance vs. Filter Face Velocity



PerfectPleat® is registered trademark of AAF International in the U.S. and other countries.



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AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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