



Better Air is Our Business®



AmericanAirFilter® PerfectPleat® 2"

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)			Pleats Per Filter	Media Area (Sq. Ft.)
		300 FPM	500 FPM	625 FPM		
10 X 20 X 2	9-1/2 X 19-1/2 X 1-3/4	400	700	850	8	3.9
12 X 20 X 2	11-1/2 X 19-1/2 X 1-3/4	500	850	1050	10	4.9
12 X 24 X 2	11-3/8 X 23-3/8 X 1-3/4	600	1000	1250	10	5.9
14 X 25 X 2	13-1/2 X 24-1/2 X 1-3/4	750	1200	1500	11	6.8
15 X 20 X 2	14-1/2 X 19-1/2 X 1-3/4	650	1050	1300	12	5.9
15 X 25 X 2	14-1/2 X 24-1/2 X 1-3/4	800	1300	1650	12	7.4
16 X 16 X 2	15-1/2 X 15-1/2 X 1-3/4	550	900	1100	13	5.1
16 X 20 X 2	15-1/2 X 19-1/2 X 1-3/4	650	1100	1400	13	6.4
16 X 24 X 2	15-3/8 X 23-3/8 X 1-3/4	800	1350	1650	13	7.6
16 X 25 X 2	15-1/2 X 24-1/2 X 1-3/4	850	1400	1750	13	8.0
18 X 25 X 2	17-1/2 X 24-1/2 X 1-3/4	950	1550	1950	15	9.3
18 X 24 X 2	17-3/8 X 23-3/8 X 1-3/4	900	1500	1900	15	8.8
20 X 20 X 2	19-1/2 X 19-1/2 X 1-3/4	850	1400	1750	17	8.3
20 X 24 X 2	19-3/8 X 23-3/8 X 1-3/4	1000	1650	2100	17	10.0
20 X 25 X 2	19-1/2 X 24-1/2 X 1-3/4	1050	1750	2150	17	10.5
24 X 24 X 2	23-3/8 X 23-3/8 X 1-3/4	1200	2000	2500	20	11.8
25 X 25 X 2	24-1/2 X 24-1/2 X 1-3/4	1300	2150	2700	21	13.0

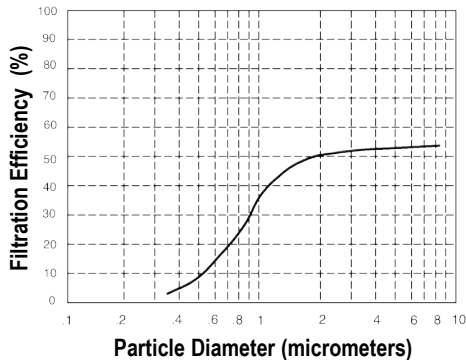
PerfectPleat filters are classified UL Class 2. Testing was performed according to UL Standard 900 and CAN 4-S111.

Performance Data

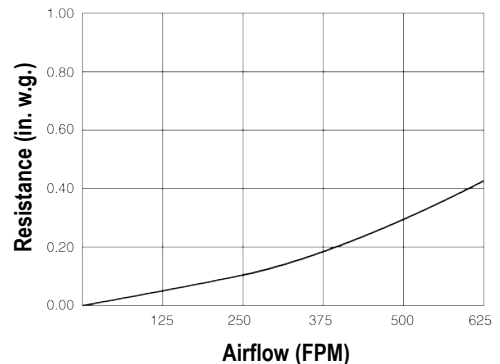
Pleats Per Lineal Foot	Rated Initial Resistance (in. w.g.)			Recommended Final Resistance (in. w.g.)	ASHRAE 52.2 MERV	ASHRAE 52.1 Rated Average Efficiency (%)	Continuous Operating Temperature Limits	
	300 FPM	500 FPM	625 FPM				°F	°C
10.0	.14	.30	.45	1.0	7	25-30	170°	77°

Composite Minimum Efficiency

Efficiency vs. Particle Size



Initial Resistance to Airflow



Better Air is Our Business®

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ISO Certified 9001:2000

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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