



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	9½ x 19½ x 1¼	400	700	850	8	3.9
12 x 20 x 2	11½ x 19½ x 1¼	500	850	1050	10	4.9
12 x 24 x 2	11¾ x 23¾ x 1¼	600	1000	1250	10	5.9
14 x 25 x 2	13½ x 24½ x 1¼	750	1200	1500	11	6.8
15 x 20 x 2	14½ x 19½ x 1¼	650	1050	1300	12	5.9
15 x 25 x 2	14½ x 24½ x 1¼	800	1300	1650	12	7.4
16 x 16 x 2	15½ x 15½ x 1¼	550	900	1100	13	5.1
16 x 20 x 2	15½ x 19½ x 1¼	650	1100	1400	13	6.4
16 x 24 x 2	15¾ x 23¾ x 1¼	800	1350	1650	13	7.6
16 x 25 x 2	15½ x 24½ x 1¼	850	1400	1750	13	8.0
18 x 25 x 2	17½ x 24½ x 1¼	950	1550	1950	15	9.3
18 x 24 x 2	17¾ x 23¾ x 1¼	900	1500	1900	15	8.8
20 x 20 x 2	19½ x 19½ x 1¼	850	1400	1750	17	8.3
20 x 24 x 2	19¾ x 23¾ x 1¼	1000	1650	2100	17	10.0
20 x 25 x 2	19½ x 24½ x 1¼	1050	1750	2150	17	10.5
24 x 24 x 2	23¾ x 23¾ x 1¼	1200	2000	2500	20	11.8
25 x 25 x 2	24½ x 24½ x 1¼	1300	2150	2700	21	13.0

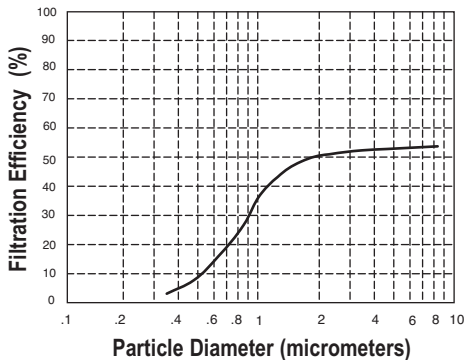
PerfectPleat filters are classified UL Class 2. Testing was performed according to UL Standard 900 and CAN 4-S111.

Performance Data

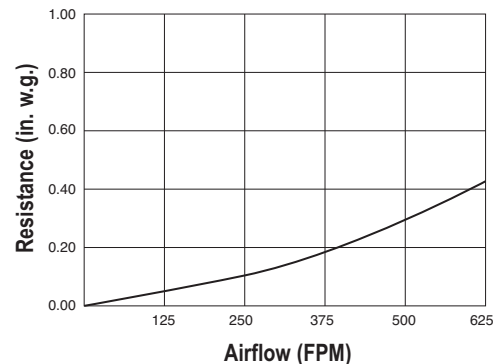
Pleats Per Lineal Foot	Rated Initial Resistance (in. w.g.)			Recommended Final Resistance (in. w.g.)	ASHRAE 52.2 MERV	Continuous Operating Temperature Limits	
	300 FPM	500 FPM	625 FPM			°F	°C
10.0	.14	.30	.45	1.0	7	170°	77°

Composite Minimum Efficiency

Efficiency vs. Particle Size



Initial Resistance to Airflow



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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.

ISO Certified 9001:2000

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