BAFFLE TYPE
GREASE FILTER AIR FLOW CHARACTERISTICS

CFM VS STATIC PRESSURE

FLOW RATE	STATIC PRESSURE							
CFM (m³/min)	FILTER SIZE: INCHES x INCHES (mm x mm)							
	10 x 20 (250 x 500)	12 x 16 (300 x 400)	12 x 20 (300 x 500)	16 x 16 (400 x 400)	16 x 20 (400 x 500)	20 x 20 (500 x 500)	16 x 25 (400 x 625)	20 x 25 (500 x 625)
200 (5.6)	0.13	0.15	0.10	0.07	0.04	0.04	0.04	0.03
250 (7.0)	0..27	0.31	0.22	0.16	0.09	0.08	0.09	0.05
300 (8.5)	0.39	0.45	0.31	0.23	0.12	0.13	0.12	0.08
400 (11.3)	0.7	0.8	0.54	0.41	0.23	0.21	0.23	0.15
450 (12.7)	0.89	1.01	0.69	0.51	0.28	0.25	0.28	0.19
500 (14.1)	1.1	1.26	0.85	0.62	0.35	0.32	0.35	0.24
550 (15.6)	1.33	1.52	1.03	0.76	0.43	0.39	0.42	0.28
600 (17.0)	1.58		1.22	0.91	0.51	0.46	0.51	0.34
650 (18.4)			1.44	1.07	0.61	0.52	0.61	0.41
700 (19.8)				1.23	0.7	0.61	0.69	0.47
750 (21.2)				1.42	0.8	0.7	0.8	0.54
800 (22.6)					0.92	0.8	0.91	0.61
850 (24.0)					1.03	0.89	1.01	0.69
900 (25.5)					1.15	0.99	1.15	0.77
950 (26.9)					1.29	1.11	1.27	0.87
1000 (28.3)					1.42	1.24	1.41	0.96

EFFECTIVE AREA

THE EFFECTIVE AREA FOR NOMINAL SIZE FILTERS ARE AS LISTED

FILTER SIZE: HEIGHT x WIDTH INCHES (MILLIMETERS)	EFFECTIVE AREA SQUARE FEET (SQ. METERS)
10" x 20" (250 x 500)	1.00 (0.9)
12" x 16" (300 x 400)	0.97 (.09)
12" x 20" (300 x 500)	1.25 (.11)
16" x 16" (400 x 400)	1.36 (.12)
16" x 20" (400 x 500)	1.75 (.16)
20" x 20" (500 x 500)	2.25 (.20)
16" x 25" (400 x 625)	2.24 (.20)
20" x 25" (500 x 625)	2.88 (.26)