



Naturally Driven Installations

air flow characteristics

BAFFLE TYPE
GREASE FILTER
AIR FLOW CHARACTERISTICS
 Series FA30, FG35, FS50

CFM VS STATIC PRESSURE

FLOW RATE	STATIC PRESSURE							
CFM (m ³ /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