

**FLAME GARD TYPE VI STAINLESS, ALUMINUM AND GALVANIZED BAFFLE GREASE FILTERS**

**SELECTION CHART**

ENGINEERING DATA

CFM –STATIC PRESSURE

STATIC PRESSURE – INCHES OF H2O

CFM PER FILTER – (75F AIR)

Size	10 x 16	10 x 20	12 x 16	12 x 20	16 x 16	16 x 20	16 x 25	20 x 16	20 x 20	20 x 25	25 x 16	25 x 20
200	.32	.16	.21	.11	.12	.06	.04	.07	.04	.05	.04	.02
250	.48	.25	.33	.17	.18	.09	.06	.11	.06	.09	.07	.04
300	.70	.35	.47	.25	.26	.13	.09	.16	.09	.12	.10	.06
350	.93	.48	.64	.34	.35	.18	.12	.21	.12	.17	.14	.08
400	1.22	.62	.83	.44	.46	.24	.16	.28	.16	.22	.18	.10
450	1.55	.79	1.05	.56	.58	.30	.20	.35	.20	.28	.23	.13
500	1.90	.97	1.29	.69	.71	.37	.25	.44	.25	.35	.28	.16
550	2.31	1.17	1.57	.83	.86	.45	.30	.52	.30	.42	.34	.19
600	2.73	1.40	1.85	.99	1.02	.53	.36	.61	.35	.50	.40	.22
650	3.22	1.64	2.20	1.16	1.20	.62	.42	.71	.41	.59	.47	.25
700	3.76	1.92	2.53	1.35	1.39	.72	.49	.81	.47	.68	.55	.29
750	4.31	2.19	2.92	1.56	1.61	.84	.56	.93	.55	.78	.63	.34
800	4.90	2.50	3.39	1.80	1.82	.96	.64	1.10	.63	.90	.72	.38
850	5.52	2.82	3.86	2.00	2.07	1.06	.71	1.22	.71	1.00	.80	.43
900	6.20	3.13	4.31	2.24	2.28	1.18	.79	1.39	.79	1.15	.89	.48
950	6.84	3.50	4.78	2.48	2.52	1.29	.88	1.52	.90	1.27	.99	.53
1000	7.58	3.88	5.31	2.75	2.81	1.42	.98	1.69	.98	1.40	1.10	.59

ALL TESTS CONDUCTED BY RTI INTERNATIONAL TO AMCA STANDARD 500-89

