



Baffle Grease Filter

Designed to prevent flames from penetration through the filter into the grease hood and duct work. The filter is made of two layers of metal baffles, strategically placed to allow grease laden air to swirl, adhering the grease to the baffles themselves. Grease drains down the baffles into a trough, where it can be easily wiped away. Support strips hold each baffle at precise distances from one another, allowing the proper distance between each baffle as well as giving stability this type of filter requires. Each baffle pad is supported by a solid metal frame, securely riveted to one side.

MODEL #GFG-2"
MODEL #GFA-2"
MODEL #GFS-2"

Model GFG: Baffle will be processed from 28 gauge galvanized steel no less than .018 in thickness and framed in galvanized steel frame no less than .027 thickness

- Maximum temperature 450° F

Model GFA: Baffle will be processed from aluminum no less than .025 in thickness and framed in aluminum channel no less than .037 thickness

- Maximum temperature 250° F

Model GFS: Baffle will be processed from 304 stainless steel no less than .015 in thickness and enclosed in a stainless steel frame no less than .027 thickness

- Maximum temperature 900° F
- Also available in 430 stainless steel
- 1" thick baffle available upon request
- Standard and custom sizes available
- Baffles must run vertically, allowing for proper grease drainage
- Handles are optional at an additional charge
- Easily cleaned
- U/L Approved for Grease

AIR DELIVERY DATA CHART

Net Face Velocity F.P.M.	Resistance in Inches of W.G. nominal thickness		C.F.M. Capacity by Size					
	1 Inch	2 Inch	10x20	16x20	16x25	20x20	20x25	24x24
267	---	.182	282	467	597	600	768	897
356	---	.261	376	623	796	800	1024	1197
445	---	.360	469	779	995	1000	1279	1496
533	---	.474	562	933	1192	1200	1532	1791
622	---	.540	656	1089	1391	1400	1788	2091
711	---	.753	750	1244	1590	1600	2044	2390
800	---	---	844	1400	1789	1800	2300	2689
889	---	---	938	1556	1988	2000	2556	2988
978	---	---	1032	1712	2187	2200	2812	3287

www.permatron.com

1-800-882-8012