

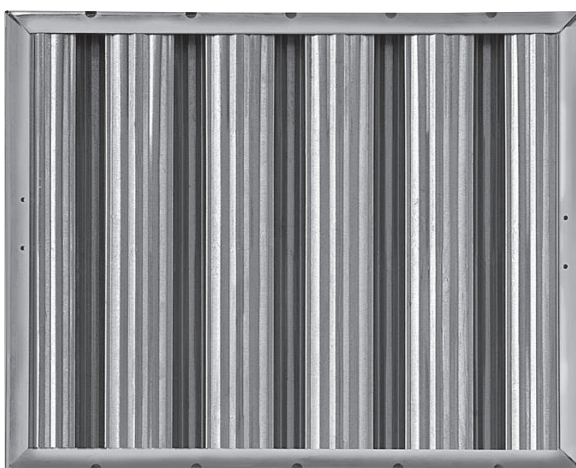


GREASE FILTER / BAFFLE FILTER SPECIFICATION SHEET



MANUFACTURERS OF AIR AND GREASE FILTERS

FIRE PATROL GREASE FILTER



HIGHLIGHTS

- Available in aluminum, galvanized steel, and stainless steel
- UL Classified
- Meets requirements of NFPA Standard 96
- Low resistance

CONSTRUCTION The Smith Fire Patrol filter is a unique roll-formed baffle filter, designed to prevent flame from penetrating through the filter, into the hood and duct work. The sturdy design is made of two layers of 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 the Fire Patrol the stability this type of filter requires. Each baffle "pad" is supported by a solid metal frame, securely riveted on one side. Handles, brackets, spark arrestors, and spacers available.

ALUMINUM Made from heavy commercial aluminum. Maximum temperature is 250° F

GALVANIZED Made from Hot Dip Galvanized Steel. Maximum temperature is 450° F.

STAINLESS Made from either 304 or 430 Stainless Steel. Maximum temperature is 700° F for 430 and 900° F for 304 Stainless Steel.

STANDARD SIZE FILTERS

Nominal Size (Actual size 1/2" under) Vertical dimension first
10 x 20 x 2
16 x 16 x 2
16 x 20 x 2
16 x 25 x 2
20 x 16 x 2
20 x 20 x 2
20 x 25 x 2
25 x 20 x 2
25 x 16 x 2
24 x 24 x 2
25 x 25 x 2



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