

# TYPES OF Hood Filters

## Spark Arrestor Filters

If your cooking equipment burns solid fuel such as mesquite, briquettes, hardwood or charcoal – you need a spark arrestor filter to stop the airborne sparks or embers from entering the hood system and starting a fire.

Spark arrestors are steel screens mounted onto a Teflon-Coated baffle filter, which stop flames, sparks, or embers from penetrating the hood exhaust ductwork.



NFPA 96 standards for solid fuel cooking (chapter 11-5.1) states: "If airborne sparks or embers can be generated by the solid fuel cooking operation, spark arrestor devices shall be used prior to the grease removal device to minimize the entrance of these sparks and embers into the grease removal device and into the hood and duct system."

## Baffle Filters

### Stainless Steel

Stainless steel filters are the most durable and ideal for high volume operations. They are the least prone to corrosion after repeated cleanings and their bright, shiny finish is the most attractive filter for open kitchens where appearance is important.

#### 3 Kinds of Stainless Steel Filters

**1. Heavy Duty** – Rugged heavy gauge design that can withstand long wear and tear. Moderately priced and a best seller.

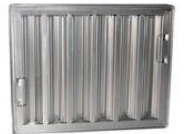
**2. Standard Duty** – Lower cost option that provides the eye appeal of stainless steel but is lighter weight and only 1.5" thick. This is the only filter that is NOT UL Listed and does not meet NFPA 96 Standards.

**3. Hinged** – Higher cost, heavy duty filter that is durable and provides maximum grease collection. Its hinged design allows the filter to open up for the easiest and most thorough cleaning.



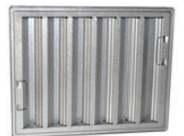
### Aluminum

Aluminum filters are lightweight for easy handling and have a shiny finish making them usable in open kitchens. They are less expensive than stainless steel but more prone to corrosion after multiple cleanings.



### Galvanized

Galvanized filters are heavier and more durable than aluminum but have a dull finish, which makes them rarely used in open kitchens where appearance is important. They are corrosion resistant and the lowest cost filter.



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