



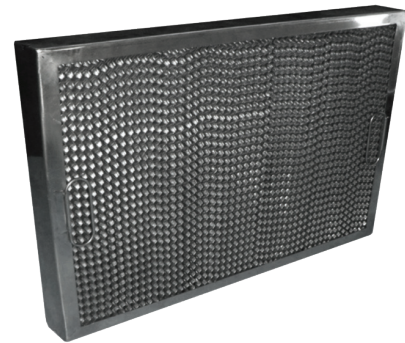
# HS Series SS Honeycomb filters

Efficient first step high quality stainless steel in-hood grease filter certified to AS1668.2-2012 (tested to AS1530.1 as a non-combustible product)

- Lower resistance and higher efficiency than an equivalent baffle filter, to be used when AS1668.1-2015 section 6.2.9 *Flame and Spark Arrestance* conditions to Grease Filters are not applicable

## Technical Data

Model	HS04	HS02
Dimensions (mm)	495 x 254 x 50 mm	495 x 495 x 50 mm
Maximum capacity	230 L/s at 2.54 m/s	515 L/s at 2.54 m/s



AOM currently stocks two sizes HS02 & HS04 however other sizes can be supplied with a minimum quantity order

## Suggested specifications

The kitchen exhaust hood shall be fitted with AOM HS Series stainless steel honeycomb filters, which are tested and certified to AS 1530.1. The manufacturing and installation shall meet all relevant Australian/NZ Standards. The honeycomb filters should clearly be engraved with the AOM logo and no other filter should be fitted into the kitchen exhaust hood.

The filter's construction (filter frame and medium) shall be in stainless steel. The maximum airflow and velocity recommended shall be respected. The filters shall be installed and maintained according to AOM specifications.

### Certification and Testing

Fully compliant to relevant Australian and International standards

- AS1668 Mechanical ventilation in buildings Part 1-2015 and Part 2-2012
- Tested and certified as a non-combustible material to AS1530.1

High efficiency filtration of large grease particles with low resistance tested to:

- Velocity: 1.78 m/s Clean resistance: 15 Pa  
Average efficiency: 97% (to 8 micron particles)
- Velocity: 2.54 m/s Clean resistance: 25 Pa  
Average efficiency: 96% (to 8 micron particles)