

### AIRGARD™ FEATURES

- Rolled stainless steel section with safety edge on frame and blades.
- Welded construction.
- Folding handles.
- Drain holes.
- Optional mesh to front and rear.

### TYPE 2 COMMERCIAL KITCHEN FILTER

For use in commercial kitchens and ventilation to extract grease laden air and act as a fire barrier. Fire barriers prevent any cooking flames traveling past the extract canopy. The new Type 2 is a development of customers requesting certain attributes for the baffle filter, the main ones being rolled edges on frame and blades. The Type 2 is available in 20mm or 45mm depths only, this is required for the filter to operate at a constant efficiency and to protect the system as a flame barrier as tested to European Standard DIN 18869-5. The Type 2 Baffle design has a higher grease filtration efficiency than other baffle filters on the market due to the blade design and spacing.

Pressure drops and test results please see the enclosed chart below.

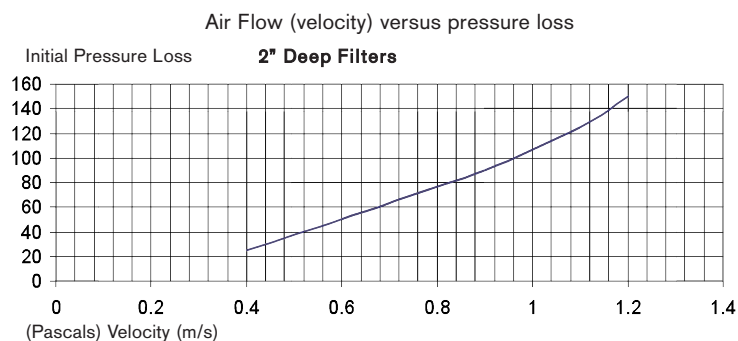
### MATERIAL SPECIFICATIONS

As standard, all baffles are Stainless Steel 430 with a polished finish. (Other finishes and material are available)

### TECHNICAL SPECIFICATIONS

Longar specifies the Baffle Filter as height x width x thickness. The handles are fixed to the height and drain holes punched on the width. The length of the baffle is the height, please ensure correct orientation is given when ordering.

H × W × D Actual Size (mm)	
243 × 395 × 45	496 × 395 × 45
243 × 496 × 45	496 × 496 × 45
395 × 395 × 45	597 × 597 × 45
395 × 496 × 45	624 × 395 × 45
444 × 444 × 45	Custom sizes are available



### PACKAGING

All filters are packed in secure corrugated cardboard cartons, tape sealed for protection against dust and other contaminants.

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