



## SS Baffle Grease Filters

## Catering



### Applications

It is universally recognised that there is an increasing need to maintain & improve hygiene standards & reduce fire hazards within kitchens. The SS Baffle Grease filter accomplishes both needs through it's clever design of interlocking baffles that provide a tortuous route for the passage of air through the filter by creating two rapid 180° air direction changes simultaneously. The grease molecules having a far greater inertial force than air impact themselves on the vanes.

A series of vertical Stainless Steel vanes are housed in a channel frame, with each of the baffles strategically aligned to provide the highest potential for grease removal. Due to the smooth nature of the vanes the grease naturally runs downwards, through the drainage holes and into the collecting trays normally provided within the canopy holding casings.

### Construction

The SS Baffle filter range is manufactured throughout in high quality bright Stainless Steel and is robustly constructed with filter removal handles and drain holes fitted as standard. Due to the nature of construction this filter is only available in 48mm depth.

### Cleaning Information

It is imperative that this product is regularly cleaned – according to use. Failure to clean grease filters regularly will create both fire & health hazards in use.

Cleaning may be accomplished by steam cleaning, washing in a dishwasher using conventional detergents or cleaners or by using proprietary steeping degreasants.

### Capacities for Standard Sizes

Filter Size (actual mm) HxWxD			
	Rated Capacity	Resistance	No. Baffles / filter
245x495x48mm	500m <sup>3</sup> /hr	120Pa	15
395x395x48mm	750m <sup>3</sup> /hr	110Pa	11
395x495x48mm	830m <sup>3</sup> /hr	124Pa	15
445x445x48mm	900m <sup>3</sup> /hr	122Pa	13
495x495x48mm	1000m <sup>3</sup> /hr	104Pa	15
595x595x48mm	1200m <sup>3</sup> /hr	100Pa	17

Non-Standard Sizes (HxW) manufactured to order - subject to quantity

### Accessories

DM O'Shea offer & stock a wide range of associated catering filter accessories including:-  
Filter Canopies & Casings, Filter Cleaning Tanks & Degreasants.  
For further information please contact a member of our Sales Team

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