Manufacturing Air Filters in the UK for Over 40 Years

# Baffle Filter Model GFBS Stainess Steel

## GENERAL DESCRIPTION

These filters are designed for use in commercial kitchens and ventilation from food preparation areas where their primary function is to prevent flame from travelling from the cooking area up into the extract duct.

## Construction

These filters are manufactured by rolling stainless steel to create a series of baffle plates which are welded onto a sub frame. The sub frame is then wrapped with the outer frame.

## Features

- Strong Double frame construction
- Scratch Free outer surface
- Bright Polished Surface
- Fold down handles
- Drain Holes
- Rolled Safety Edges
- Low Pressure Drop
- Ex-Stock Delivery

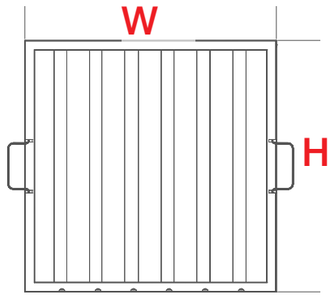
## Frame Material

- Stainless Steel to Specification BS1449(2)
- Bright Polished Surface

# STANDARD SIZES

JASUN ENVIROCARE PLC

Jasun Envirocare always specify filters as Height (H) x Width (W) This is particularly important with baffle filters because the handles will always go on the H edge, the blades will always run along the H edge, and the drain holes will always be in the W edge




| Part No. | Nominal Size Inches | Height (mm) | Width (mm) | Depth (mm) | Rated Airflow m³/hr |
|---|---|---|---|---|---|
| GFBS-1020 | 10 x 20 x 2 | 241 | 495 | 45 | 644 |
| GFBS-1212 | 12 x 12 x 2 | 292 | 292 | 45 | 460 |
| GFBS-1216 | 12 x 16 x 2 | 292 | 394 | 45 | 621 |
| GFBS-1224 | 12 x 24 x 2 | 292 | 594 | 45 | 937 |
| GFBS-1616 | 16 x 16 x 2 | 394 | 394 | 45 | 838 |
| GFBS-1620 | 16 x 20 x 2 | 394 | 495 | 45 | 1053 |
| GFBS-1625 | 16 x 25 x 2 | 394 | 622 | 45 | 1323 |
| GFBS-1818 | 18 x 18 x 2 | 445 | 445 | 45 | 1069 |
| GFBS-2010 | 20 x 10 x 2 | 495 | 241 | 45 | 644 |
| GFBS-2016 | 20 x 16 x 2 | 495 | 394 | 45 | 1053 |
| GFBS-2020 | 20 x 20 x 2 | 495 | 495 | 45 | 1323 |
| GFBS-2025 | 20 x 25 x 2 | 495 | 622 | 45 | 1663 |
| GFBS-2424 | 24 x 24 x 2 | 597 | 597 | 45 | 1925 |

| Pressure Drop | |
|---|---|
| Velocity 1.5m/second | 190Pa |

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ISSUE 21/01/14