



# ACE Filtration

## CLEAN AIR FOR ALL

### TECHNICAL DATA SHEET: AF112/ST ST

#### MESH GREASE FILTER

#### TYPE AGMB IN 304 STAINLESS STEEL

##### Construction

<b>Frame:</b>	Rigid 304 grade stainless steel section
<b>Media:</b>	Knitted stainless steel wire mesh graded for maximum grease retention
<b>Facings:</b>	Square section stainless steel weld mesh on both sides.
<b>Handles:</b>	Fitted as standard on centre line of the shortest sides.

##### **Technical Data:**

<b>Face Velocity:</b>	A face velocity of 2.5 m/s is recommended to ensure good grease retention.
<b>Initial Resistance:</b>	25 Pa
<b>Maintenance:</b>	Type AGMB grease filters should be cleaned at least once a week. We recommend Ace Cleaning Crystals.

##### STANDARD SIZES AND TECHNICAL DATA

Manufactured in either 50mm or 25mm nominal thickness (47mm & 22mm actual)

<b>Nominal Size</b> (w x h x d)	<b>Actual Size</b> (w x h x d)	<b>Rated Airflow</b>
500 x 250	495 x 241	0.29 m <sup>3</sup> /s
500 x 400	495 x 394	0.46 m <sup>3</sup> /s
500 x 500	495 x 495	0.58 m <sup>3</sup> /s
450 x 450	445 x 445	0.46 m <sup>3</sup> /s
400 x 400	394 x 394	0.40 m <sup>3</sup> /s
600 x 600	598 x 598	0.85 m <sup>3</sup> /s
300 x 300	293 x 293	0.19 m <sup>3</sup> /s

All data is based on 50 mm thick filters

**Notes:** Filters can be manufactured to any face size or thickness (certain limitations apply). For specific performance data please contact the Sales Office on 01474 325666.