



ACE Filtration

CLEAN AIR FOR ALL

TECHNICAL DATA SHEET: AF130

SYNOFLO BAG FILTERS TO ISO 16890 TEST STANDARD

Construction

Media: Synthetic, progressive microfibre media formed in a mixture of coarse and fine fibres lofted into a 3-dimensional structure. This is laid on flame retardant, rupture-proof backing to eliminate fibre migration. Individual pockets are parallel welded to maintain optimum media spacing.

Support Frame: Pockets supported on frame constructed from 4mm diameter mild steel wire.

Header Frame: Galvanised outer frame 20mm deep. Other frame depths available.

Technical Data

Maximum Temperature: 70°C

Maximum Humidity: 100%

ISO 16890 Classifications: ePM10 65%, ePM2.5 70%, ePM1 65%, ePM1 80%

DIN 53438-3 Classification: F1

Performance Data – Based on 592 x 592 x 600 / 8 pocket filter

FILTER GRADE	RATED AIRFLOW	INITIAL PD	FINAL PD
ePM10 65% :	0.94 m ³ /s	75 Pa	300 Pa
ePM2.5 70% :	0.94 m ³ /s	130 Pa	300 Pa
ePM1 65% :	0.94 m ³ /s	150 Pa	300 Pa
ePM1 80% :	0.94 m ³ /s	170 Pa	300 Pa

Servicing

These filters are only as efficient as the installation. Please check that all holding frame seals are intact and replace as necessary.

Notes: Non-standard sizes are available. For specific performance data, please contact the Sales Office on 01474 325666

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