



AmairPlast GT

Pre-filter for rotating Machinery



- Pre-filter for turbine barrier filter
- Lightweight & easy to install
- Low average operating resistance
- Plastic frame for highest moisture resistance



Highest Available Arrestance

With an Arrestance exceeding 95% the AmairPlast offers the highest available Weight Arrestance in a panel filter, without compromising service life. This is achieved through the use of a unique filter media, to optimises performance.

Easy handling

The AmairPlast is designed for direct interchangeability with all disposal panel filters, media pack or permanent filters used in built-up filter banks and also side access systems. No modifications are necessary to the frames or latches for filters of similar sizes.

Sturdy construction

The pleated filter media pack is housed within a sturdy double walled, die cut polypropylene board frame. To maximise media pack rigidity for the most difficult operating conditions, it is bonded to the plastic frame at all points of contact and provided with retainers on both the air leaving and entering sides. Media area is optimised to achieve a gradual rise in resistance to achieve the most positive effect on energy consumption and service life.

Application

AmairPlast is specially designed for use as a pre-filter in rotating machinery, such as Gas Turbines, Compressors and Diesel intakes. The reinforced plastic frame construction ensures premium performance in moist conditions and turbulent airflow. The AmairPlast can be close coupled to the high efficiency filter or retained in separate filter bank.

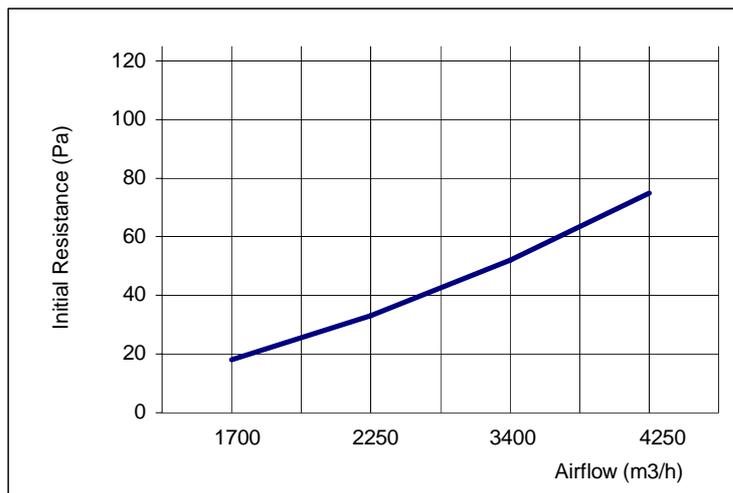


AmairPlast GT

Technical Data

Die-cut box material	:	Polypropylene board
Nominal size (inch)	:	24 x 24 x 4
Actual size (mm)	:	594 x 594 x 96
Airflow capacity (m ³ /h)	:	2250 – 4250
Initial resistance (Pa)	:	
at 3400 m ³ /h	:	50 Pa
at 4250 m ³ /h	:	75 Pa
Final resistance (Pa)	:	250
Arrestance (%)	:	95
Filter class to EN779	:	G4

AmairPlast Resistance vs Airflow



Notes :

Air-flow is clearly indicated on the frame.

-



AAF-SA International **P&I division**
Rue William Dian ; BP3 **Tel. : + 33 (0)2.32.53.60.77**
27620 GASNY – France **Fax : + 33 (0)2.32.53.60.69** © 2006 AAF International Rev. 09/2006

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

