

F97-AG Industrial Panel Filter

INTRODUCTION

High filtration standards are set with the Airguard self-charging electrostatic cleanable air filters. The filter media includes a dry polymer material which produces a high electrostatic activity generated by the passage of air through the filter, giving an increased ability to catch and retain really fine dust.

CONSTRUCTION

The filter is of a three stage construction. The first is a woven non-corrodable polymer mesh which mechanically arrests large particles. The second consists of a bed of special polymer filaments looped to form thousands of indentations where the electrostatic activity is generated. The third stage is a repeat of the first.

The core is then retained in a robust stainless-steel frame. All stainless construction is available. Filters can be supplied with adjoining clips and seals.



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FEATURES AND BENEFITS

- Permanent cleanable
- Reduced filtration costs
- Exceptionally robust
- Withstand high air velocities, Unaffected by humidity
- Inert to most chemicals and fumes
- Wide range of operating temperatures
- No risk of media carry-over
- Vibration proof

MAINTENANCE

Filters are easily cleaned by:

1. Compressed Air
2. By Vacuuming
3. Washing in cold water.

A non-ionic detergent may be used

Performance Details

Eurovent 4/5 Classification EU4

Efficiency	Resistance Pa				
5m to 0.5m	Velocity m/s				
97% Efficient	1	1.5	2	2.5	4
	18	25	38	63	114
Resistance = Filter Clean					