

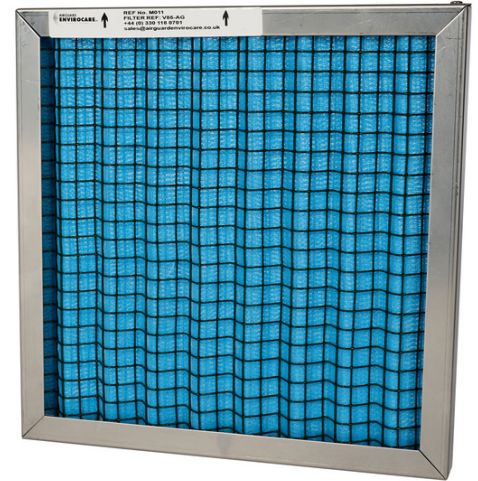
INTRODUCTION

The V85 has been designed to give high filtration efficiency coupled with low resistance. The filter media includes a dry polymer material which produces electrostatic activity generated by the passage of air through the filter, giving an increased ability to catch and retain fine dust. It can be used on its own or as a pre-filter.

CONSTRUCTION

A cleanable filter panel consisting of layers of special polymer filament looped to form thousands of indentations where the electrostatic activity is generated. This is sandwiched between closely woven polythene mesh held between pleated plastic-coated supports.

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
- High air velocities, less resistance
- Unaffected by humidity
- Inert to most chemicals and fumes
- Wide range of operating temperatures
- Particularly easy to clean
- Vibration proof
- No risk of media carry-over

MAINTENANCE

Filter are easily cleaned by:

- compressed air
- vacuuming
- washing

A non-ionic detergent maybe used for cleaning

Performance Details

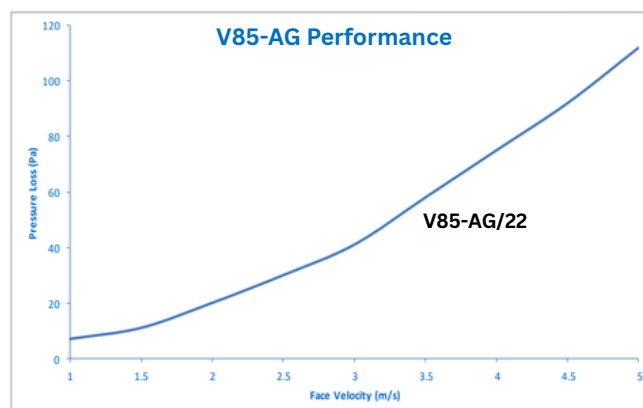
Filter	V85/22	
Standard Sizes	Airflow (m ³ /hr)	Pressure Loss (Pa)
302 x 302	1250	23
302 x 302	1600	37
302 x 302	2250	69
498 x 498	1750	22
498 x 498	2300	36
498 x 498	3000	59
597 x 597	2500	20
597 x 597	3200	32
597 x 597	4500	60

Performance Details

Eurovent 4/5 Classification EU2

Efficiency	Resistance Pa				
5 Microns	Velocity m/s				
85%	1	1.5	2	2.5	4
	15	20	30	43	83

Resistance = Filter Clean



EN779 G2 Classification